SUBSURFACE INVESTIGATION REPORT

2101 AND 2103 PALMER AVENUE
LARCHMONT, NEW YORK
NYSDEC SPILL NO. 1006787

PREPARED FOR:

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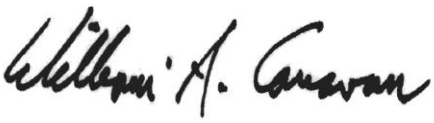

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SOLUTIONS, INC.

INTRODUCTION

HydroEnvironmental Solutions, Inc. (HES), on behalf of Mr. Richard Esposito, of Esposito Builders, Inc. (EBI) the current property owner, has completed a Subsurface Investigation (SI) at the property located at 2101 and 2103 Palmer Avenue located in Larchmont, New York. The SI included the excavation of nine (9) test pits and the drilling of seven (7) monitor wells across the subject site and an adjacent upgradient parcel. The SI field work conducted by HES was completed in December 2010, February, March and April 2011.

BACKGROUND

The current owner of the subject property retained Tim Miller Associates, Inc. of Cold Spring, New York to conduct a Phase I Environmental Site Assessment (ESA) prior to the purchase of the subject site. The Phase I ESA was conducted in June 2006 and recommended no further environmental investigation for the subject site. The June 2006 Phase I ESA Report is included in **Appendix 1**.

In September 2010, Wilder Balter, a prospective buyer of the property retained Tectonic Engineering and Surveying Consultants, PC (Tectonic) of Mountainville, New York to perform soil testing prior to the anticipated development of the subject site and to conduct a Limited Environmental Assessment of the parcel. During test pit excavation activities on September 20 and 21, 2010, Tectonic encountered petroleum hydrocarbon (PHC) impacted soils and free-phase PHC seeping into several test pits. Subsequent to test pit excavation activities, Tectonic installed ten (10) test borings using a truck mounted Geoprobe in an attempt to delineate the extent of PHC impacts to the site. The Tectonic Limited Environmental Assessment Report is included in **Appendix 1**.

Due to the findings of the Tectonic investigation and the anticipated sale of the property by the current owner, HES was retained to conduct a Subsurface Investigation (SI) at the site. The site activities completed by HES included test pit excavation, monitor well installation oversight, field screening and collection of soil samples for the presence of petroleum vapors with a photoionization detector (PID) and the collection of water level measurements and groundwater samples from the monitor wells for laboratory analysis. The field activities and results are presented below. The work was conducted at the subject property in response to the requirements of the New York State Department of Environmental Conservation (NYSDEC) pertaining to the presence of free-phase PHCs. The site location is shown on **Figure 1**.

FIELD ACTIVITIES

Test Pit Excavation, Soil Screening and Sampling

On December 10, 2010, HES provided oversight during the excavation of nine (9) test pits across the site. The excavation work was completed by EBI using a backhoe. The test pits were logged in the field by the on-site environmental scientist; collected soil samples were screened in the field using a calibrated PID and the head space method. The findings of test pit activities and PID field screening results are summarized on **Table 1** and the test pit locations are shown on **Figure 2**.

During test pit excavation activities soil samples were collected from four (4) test pits (TP-1, TP-2, TP-8 and TP-9) for laboratory analysis. The collected samples were placed in a cooler on ice and sent to York Analytical Laboratories, Inc. (York); a New York State Certified Laboratory located in Stratford Connecticut, where they were analyzed for the presence of total lead. The results of total lead sampling collected from the test pits are summarized on **Table 2**.

Monitor Well Installation, Soil Screening and Sampling

Monitor wells were installed to delineate the extent of impact of PHCs to the shallow aquifer beneath the site. On February 10 and March 11, 2011 SoilTesting, Inc. (SoilTesting) of Oxford, Connecticut, under the direct supervision of HES, installed seven (7) groundwater monitor wells (MW-1 through MW-7) at the site. All monitoring wells were drilled using the hollow-stem auger drilling method and were constructed of 4-inch schedule 40 PVC and 20-slot well screen. The wells were constructed with 4-inch schedule 40 PVC riser pipe installed at each respective monitor well and at appropriate completion depths. All monitor wells were completed to a depth ranging from 9.14 ftbg (feet below grade) to 15.75 ftbg. The annular space around each of the well screens was backfilled with No. 2 sand pack to at least 2 feet above the top of the screened interval and a bentonite seal was placed on top of the sand pack at all of the wells. The on-site monitor wells were sealed with a watertight locking well cap and finished in a steel manhole set flush with grade. Individual well construction details and field observations made during drilling were recorded on Geologic Logs which are included in **Appendix 2**. The completion depth at each well location is listed on **Table 3**.

During monitor well installation, soil samples were collected at the groundwater interface using a steel 2-inch spilt-spoon sampler. Each soil sample was logged and field screened by the on-site environmental scientist. Representative soil samples were collected from all test boring locations (MW-1 through MW-7). The collected soil samples

were screened in the field by the HES environmental scientist using a calibrated PID and the headspace method to determine the presence of PHCs. The PID screening results are included on the Geologic Logs in **Appendix 2**. The soil samples were then placed in appropriately labeled four and two-ounce sample jars in a cooler on ice and transported to York where they were analyzed for the presence of volatile organic compounds (VOCs) using EPA Method 8021 including methyl-tertiary-butyl-ether (MTBE) and for semi-VOCs using EPA Method 8270. Monitor well locations are shown on **Figure 2**, a generalized site plan of the subject site. Soil sampling laboratory analytical results from the test borings are summarized on **Table 4** and the soil laboratory analytical report is included in **Appendix 3**.

Groundwater Monitoring

On February 16, 24 and March 16, 2011, HES staff returned to the site in order to conduct monitoring activities which included collecting groundwater samples from the seven (7) newly installed monitor wells and surveying the elevations of the wells as they relate to the depth to groundwater (DTW). Prior to groundwater sampling, DTW and free-phase hydrocarbon (FPHC) measurements were collected using an electronic interface probe and related to the surveyed top of each well casing (TOC) elevation. The measurements recorded and observations made during groundwater monitoring are summarized on **Table 3**. The groundwater monitoring data were used to calculate groundwater elevations and flow direction beneath the property. The results of the groundwater monitoring surveys are included on **Figures 2**, **3** and **4**, groundwater elevation contour maps for the subject site.

Groundwater Sampling

On February 10 and March 11, 2011, HES conducted groundwater sampling from the on-site wells. Prior to sample collection, three standing well volumes of groundwater were evacuated from each well using a dedicated polyethylene bailer in accordance with industry accepted procedures. The groundwater was collected in appropriately labeled glassware, placed in a cooler on ice and transported to York where they were analyzed for VOCs using EPA Method 8021 including MTBE. Laboratory analytical results of the groundwater sampling are summarized on **Table 5** and the groundwater laboratory analytical data are included in **Appendix 4**.

RESULTS

Hydrogeologic Setting

The depth to groundwater across the site on the three monitoring dates ranged from 1.15 ftbg (MW-3) to 3.02 ftbg (MW-2) and PHC sheen and odors were detected in multiple monitor wells during each monitoring event. Subsequent to each groundwater monitoring event, a groundwater elevation contour map was constructed. According to the three maps, **Figures 2** through **4**, groundwater flows across the site predominantly from east to west at an average hydraulic gradient of 0.03 ft/ft based on data sets used. The direction of groundwater flow indicates that groundwater flows onto the site from the two adjacent parcels located to the south and east of the subject site.

The unconsolidated material beneath the site is composed of 4 to 6 feet of historic fill including silt and sand (medium to coarse) as well as construction and demolition debris. According to the Surficial Geologic Map of New York, the native material beneath the site consists of a till, variable in texture, usually poorly sorted diamict of variable clasts (Cadwell, 1986). According to the Geologic Map of New York, the bedrock beneath the site is the Hartland Formation consisting of basal amphibolite overlain by pelitic schists (Fisher, 1970).

Test Pit and Monitor Well Soil Sampling

The results of test pit excavation activities indicate that petroleum hydrocarbon impacts were detected at test pit locations TP-1, TP-3, TP-6, TP-8 and TP-9 (**Table 1**). PID field screening results from soil samples collected from the test pits ranged from 2 to 56 parts per million (ppm). PHC impacts including free-phase product was observed visually in the test pits referenced above.

Laboratory analytical results for total lead for soil samples collected from four test pits indicated that total lead was detected above NYSDEC Unrestricted Use Soil Cleanup Objectives (SCOs) at test pit location TP-9 at a concentration of 98,100 micrograms per kilogram (ug/Kg [ppb]).

Laboratory analytical results indicate that VOCs in all of the soil samples collected during test well drilling were detected above laboratory method detection limits (MDLs); however, all of the concentrations detected are below NYSDEC Soil Cleanup Levels (SCLs) (in accordance with the Final Commissioner's Policy CP-51). The soil laboratory analytical results are summarized on **Table 4** and the analytical report is included in **Appendix 3**.

Laboratory analytical results indicate that semi-VOCs in five of the soil samples collected during test well drilling were detected above laboratory method detection limits (MDLs); however, all of the concentrations detected are below NYSDEC Soil Cleanup Levels (SCLs) (in accordance with the Final Commissioner's Policy CP-51). The soil laboratory analytical results are summarized on **Table 4** and the analytical report is included in **Appendix 3**. The laboratory analytical results from test boring soil sampling are shown on **Figure 5**.

Groundwater Sampling

Laboratory analytical results of the groundwater sampled from MW-1 through MW-7 indicate that each well contained VOCs above laboratory MDLs. However, only one of the wells (MW-7) contained concentrations that significantly exceeded NYSDEC Groundwater Quality Standards (GWQS). Dissolved concentrations of n-butylbenzene (15 µg/L [micrograms per liter]) were detected at MW-7 and exceeded its respective NYSDEC-GWQS. The groundwater laboratory results are summarized on **Table 4** and on **Figure 6** and the laboratory analytical report is included in **Appendix 4**.

Laboratory analytical results of the groundwater sampled from MW-1 through MW-7 indicate that two wells contained semi-VOCs above laboratory MDLs. However, only one of the wells (MW-7) contained concentrations that significantly exceeded NYSDEC-GWQS. Dissolved concentrations of flouranthene (9.17 µg/L [micrograms per liter]), fluorene (7.98 ug/L), phenanthrene (7.47 ug/L) and pyrene (7 ug/L) were detected at MW-7 and exceeded their respective NYSDEC-GWQS. The groundwater laboratory results are summarized on **Table 5** and on **Figure 6** and the laboratory analytical report is included in **Appendix 4**. Photographs of on-site field activities are included on **Figure 7**.

DISCUSSION OF RESULTS

The results of the groundwater monitoring and the monitor well elevation survey confirm that groundwater flows across the site from east to west or southeast to northwest. The direction of groundwater flow is from the two adjacent off-site parcels onto the subject site. This was confirmed on three separate groundwater monitoring dates. Thus, contaminants present in the soil and groundwater on the two adjacent parcels will flow onto the subject site. A PHC sheen was detected at most monitoring well locations on multiple monitoring dates.

Soil screening and laboratory analyses completed during test pit excavation and drilling activities at the subject site indicate that impacts from PHCs were detected on the eastern half of the site adjacent to the two upgradient parcels, as well as off-site on the parcel immediately to the east of the subject site (**Figure 5**). As noted on **Figure 5**, the highest concentrations of VOCs and semi-VOCs are observed at sampling locations along the eastern quarter of the site and on the adjacent off-site parcel. This is an indication that the off-site parcels have impacted the subject site as petroleum hydrocarbon constituents migrate from off-site in the downgradient direction to the subject site. This observation is also supported by field observations made during test pit excavation activities where the most contaminated test pits, including the presence of free-phase product, were all located along the eastern and southern property boundaries.

The results of groundwater quality sampling indicate that significant dissolved concentrations of PHC constituents were detected above NYSDEC-GWQS at MW-7. Additionally, the groundwater samples collected from monitor well locations from the off-site parcel (MW-5 through MW-7) and from the two wells located on the eastern side of the site (MW-1 and MW-2) contained the highest concentrations of dissolved PHC constituents (**Figure 6**).

CONCLUSIONS

1. Free-phase PHC was observed in several test pits located along the eastern quarter of the site, adjacent to the two upgradient parcels.

2. The soil both on-site and off-site is impacted with PHCs. PHC concentrations are highest on the off-site parcel located to the south and in the soil samples collected on the eastern quarter of the site, closest to the two upgradient parcels located to the east and south.

3. Multiple rounds of groundwater monitoring confirm that groundwater beneath the site flows from east to west or southeast to northwest toward the subject site from the adjacent upgradient parcels.

4. The groundwater both on-site and off-site is impacted with dissolved PHCs. PHC concentrations are highest in monitor wells on the off-site parcel located to the south, and in the groundwater samples collected from monitor wells on the eastern quarter of the site, closest to the two upgradient parcels located to the east and south.

RECOMMENDATIONS

- In order to determine the full extent of off-site PHC impacts and the degree to which they are impacting the subject site, additional off-site monitor wells need to be installed. The wells should be installed along the southern property boundary and east of existing off-site monitor wells MW-5 through MW-7. HES recommends the installation of another 5 to 6 monitor wells in these areas. The wells should be sampled for PHCs using EPA Methods 8021 plus MTBE and 8270. During drilling, soil samples should also be collected at the water table interface and analyzed for PHCs using the same laboratory analytical methods.

- Given the pending sale of the subject parcel, HES recommends an aggressive cleanup approach for the subject site including the installation of temporary dewatering well points and a groundwater treatment system. The dewatering system should then be used to dewater the affected area (eastern third) of the site so that PHC impacted soils and free-phase PHC can be removed. As outlined above, the data collected during the SI establishes that the off-site parcels are impacting and have contributed to the existing PHC impacts on the subject parcel. Therefore, cooperation of the two off-site property owners will be required in order to successfully remediate the subject site.

- Following soil removal, end-point soil samples should be collected to confirm that all PHC impacted soils have been removed. The soil samples should be analyzed for PHCs as outlined above.

- Following completion of site cleanup, at least two rounds of groundwater samples should be collected from the existing on-site monitor wells (if possible and they are not destroyed during soil removal) or from the newly installed monitor well(s) to confirm that the subject parcel has been remediated.

TABLES

TABLE 1

2101 & 2103 PALMER AVENUE
LARCHMONT, NEW YORK

NYSDEC Spill No. 1006787

Summary of PID Field Screening Results
December 10, 2010

Sample No.	Depth	PID Reading	Notes
TP-1	0-2	NA	FILL/CONSTRUCTION MATERIAL AND DEBRIS with SAND; brown; moist; no petroleum odor
	2-10	56	SAND; grey; dry; wet @ 9ftbg; very strong gasoline odor; free phase gasoline on water
TP-2	0-2	NA	FILL/CONSTRUCTION MATERIAL AND DEBRIS with SAND; brown; moist; no petroleum odor
	2-10	27	SAND; grey; dry; wet @ 9ftbg; very strong gasoline odor; free phase gasoline on water
TP-3	0-2	NA	CONSTRUCTION MATERIAL
	2-10	27	SAND (medium); brown; dry; wet @ 9ftbg, no petroleum odor; slight sheen on groundwater
TP-4	0-2	NA	CONSTRUCTION MATERIAL
	2-10	3	SAND (medium); brown; dry; wet @ 9ftbg, no petroleum odor; no sheen on groundwater
TP-5	0-2	NA	CONSTRUCTION MATERIAL
	2-10	5	SAND (medium); brown; dry; wet @ 9ftbg, no petroleum odor; no sheen on groundwater
TP-6	0-2	NA	CONCRETE/BLACKTOP, FILL MATERIAL, CONSTRUCTION DEBRIS
	2-10.5	38	2ftbg water pouring into the test pit; SAND (medium-coarse) with COBBLES; wet; grey; very strong gasoline odor with free phase gasoline on groundwater
TP-7	0-2	NA	CONCRETE/BLACKTOP, FILL MATERIAL, CONSTRUCTION DEBRIS
	2.25-5	2	CLAY; white/tan; wet @ 2.25ftbg; no petroleum odor
TP-8	0-2	NA	CONCRETE/BLACKTOP, FILL MATERIAL, CONSTRUCTION DEBRIS
	2-9	38	SAND (medium-coarse) with ROCKS, RAILROAD TIES; wet; grey; very strong gasoline odor with free phase gasoline on groundwater
TP-9	0-2	NA	CONCRETE/BLACKTOP, FILL MATERIAL, CONSTRUCTION DEBRIS
	2.25-7	17	SAND (coarse) with GRAVEL and RAILROAD TIES, SLAG, TAR; black; very wet @ 6.5ftbg

PID (photoionization detector) readings in parts per million, calibration gas equivalents
Depth in feet below grade

TABLE 2

2101 & 2103 PALMER AVENUE
LARCHMONT, NEW YORK

NYSDEC Spill No. 1006787

Summary of Soil Quality Results
December 10, 2010

Sample	Depth (ftbg)	Lead
TP-1	5-6	17,100
TP-2	7-8	4,870
TP-8	5-6	14,900
TP-9	5-6	**98,100**
NYSDEC SOIL CLEANUP OBJECTIVES (Unrestricted Use SCO)		**63,000**
NYSDEC SOIL CLEANUP OBJECTIVES (Restricted Use Residential SCO)		**400,000**

Results in μg/Kg (micrograms per kilogram)
ND = Not Detected
ftbg = feet below grade
BOLD = Exceeds NYSDEC Cleanup Criteria

Table 3
2101-2103 PALMER AVENUE
LARCHMONT, NEW YORK

NYSDEC Spill No. 1006787

Summary of Groundwater Elevations

Monitor Well	TOC Elevation	Date	DTW	DTHC	TD	Groundwater Elevation
MW-1	95.35	2/16/11	1.15	--	15.15	94.20
		2/24/11	2.90	--		92.45
		3/16/11	1.88	--		92.36
MW-2	95.23	2/16/11	3.02	--	9.75	92.20
		2/24/11	1.65	--		93.38
		3/16/11	1.30	--		92.86
MW-3	93.58	2/16/11	2.87	--	15.75	90.71
		2/24/11	3.00	--		90.58
		3/16/11	2.41	--		91.17
MW-4	92.79	2/16/11	2.13	--	9.14	90.66
		2/24/11	2.33	--		90.46
		3/16/11	1.76	--		91.03
MW-5	97.89	3/16/11	2.11	--	15	91.45
MW-6	97.08	3/16/11	2.92	--	15	92.96
MW-7	97.72	3/16/11	2.28	--	12	92.28

TOC = Top of Casing
DTW = Depth to Water
DTHC = Depth to Hydrocarbon
TD = Total Depth

TABLE 4

2101-2103 PALMER AVENUE
LARCHMONT, NEW YORK
NYSDEC Spill No. 1006787

Summary of Soil Quality Results - Monitor Well Installation
February 10 and March 11, 2011

EPA Method 8021 Including MTBE

Sample	Depth (ftbg)	Benzene	Toluene	Ethylbenzene	Total Xylenes	n-Butylbenzene	MTBE	Total VOCs
MW-1	8 - 10	ND	2.7	ND	2.1	ND	ND	33.6
MW-2	8 - 10	ND	ND	ND	98	500	ND	4,292.4
MW-3	8 - 10	ND	ND	ND	ND	ND	ND	10
MW-4	8 - 10	ND	ND	ND	ND	ND	ND	9.2
MW-5	5 - 7	ND	ND	ND	ND	890	ND	2,970
MW-6	5 - 7	ND	ND	ND	ND	1,400	ND	4,210
MW-7	5 - 7	ND	ND	ND	ND	370	ND	670
NYSDEC Soil Cleanup Levels (CP-51)		**60**	**700**	**1,000**	**260**	**12,000**	**930**	**---**

Results in μg/Kg (micrograms per kilogram)
ND = Not Detected
ftbg = feet below grade
BOLD = Exceeded NYSDEC-SCLs

TABLE 4

2101-2103 PALMER AVENUE
LARCHMONT, NEW YORK
NYSDEC Spill No. 1006787

Summary of Soil Quality Results - Monitor Well Installation
February 10 and March 11, 2011

EPA Method 8270

Sample	Depth (ftbg)	Acenaphthene	Anthracene	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene	Total SVOCs
MW-1	8 - 10	270	270	390	380	610	1,300	270	3,870
MW-2	8 - 10	ND	52	ND	86	300	140	ND	578
MW-3	8 - 10	ND	ND	180	ND	ND	ND	220	1,002
MW-4	8 - 10	ND	ND	ND	ND	ND	ND	ND	ND
MW-5	5 - 7	ND	ND	ND	ND	ND	ND	ND	ND
MW-6	5 - 7	ND	ND	ND	ND	450	ND	ND	450
MW-7	5 - 7	ND	ND	ND	1,300	ND	3,000	1,400	5,700
NYSDEC Soil Cleanup Levels (CP-51)		**20,000**	**100,000**	**100,000**	**30,000**	**12,000**	**100,000**	**100,000**	**---**

Results in μg/Kg (micrograms per kilogram)
ND = Not Detected
ftbg = feet below grade
BOLD = Exceeded NYSDEC-SCLs

TABLE 5

2101-2103 PALMER AVENUE
LARCHMONT, NEW YORK
NYSDEC Spill No. 1006787

Summary of Groundwater Quality Results – Monitor Well Sampling

EPA Method 8021 including MTBE

Sample	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	n-Butylbenzene	MTBE	Total VOCs
MW-1	02/24/11	ND	1.2	ND	0.81	ND	ND	9.61
MW-2	02/24/11	ND	ND	ND	ND	0.99	ND	15.32
MW-3	02/24/11	ND	ND	ND	ND	ND	1.3	4.8
MW-4	02/24/11	ND	ND	ND	ND	ND	2.9	6.4
MW-5	03/25/11	ND	0.31	ND	ND	3.2	ND	23.51
MW-6	03/25/11	ND	ND	ND	ND	1.6	ND	13.43
MW-7	03/25/11	ND	ND	ND	ND	**15**	ND	64.3
NYSDEC Groundwater Quality Standards		**0.7**	**5**	**5**	**5**	**5**	**10**	**--**

Results in μg/L (micrograms per liter)
ND = Not Detected
BOLD = Exceeds NYSDEC-GWQS

TABLE 5

2101-2103 PALMER AVENUE
LARCHMONT, NEW YORK
NYSDEC Spill No. 1006787

Summary of Groundwater Quality Results – Monitor Well Sampling

EPA Method 8270

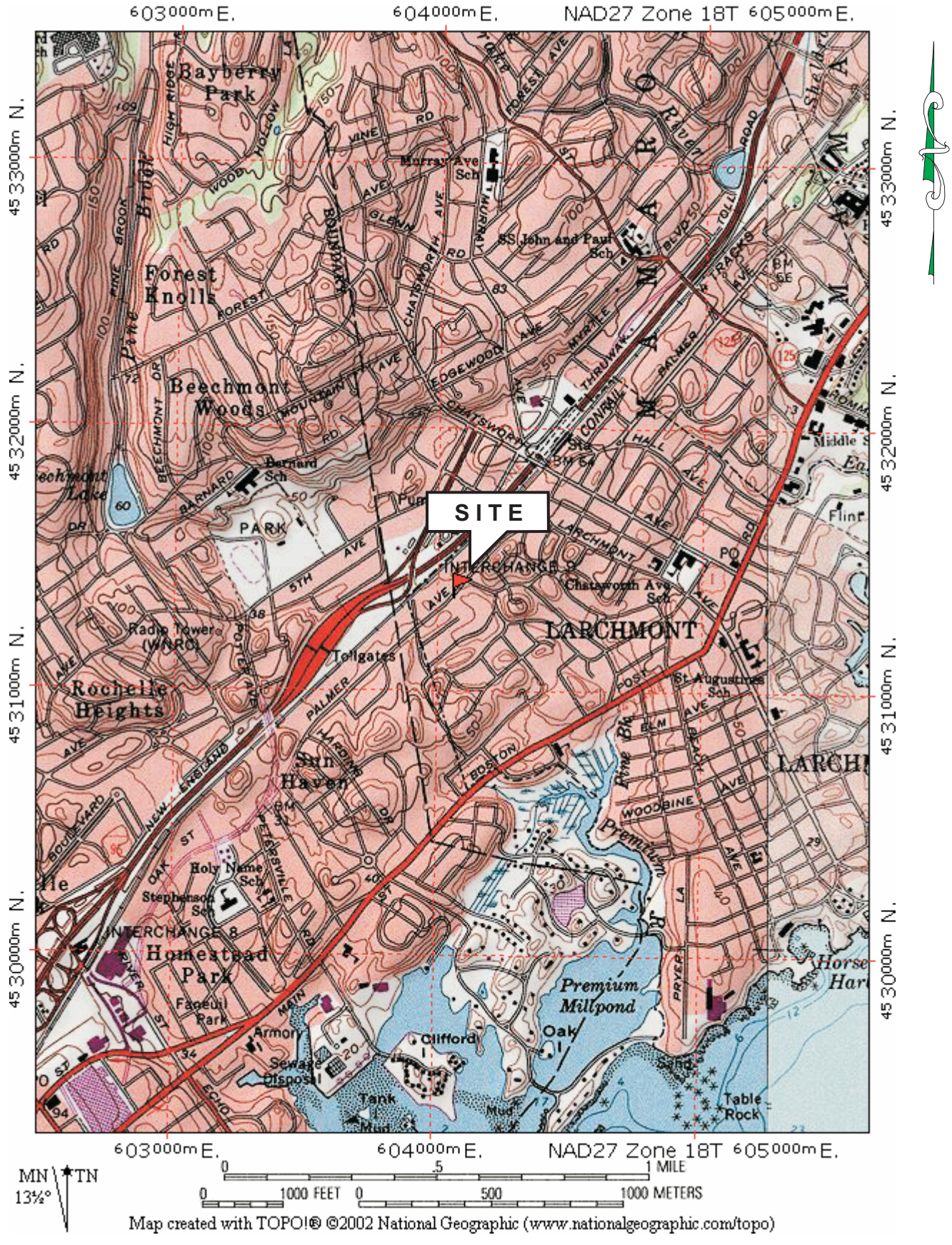
Sample	Acenaphthene	Anthracene	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene	Total SVOCs
MW-1	6.04	ND	2.84	ND	110	ND	ND	118.88
MW-2	ND	ND	ND	ND	ND	ND	ND	ND
MW-3	ND	ND	ND	ND	ND	ND	ND	ND
MW-4	ND	ND	ND	ND	ND	ND	ND	ND
MW-5	ND	ND	ND	ND	1.5	ND	ND	ND
MW-6	ND	ND	ND	ND	ND	ND	ND	ND
MW-7	6.58	ND	**9.17**	**7.98**	ND	**7.47**	**7**	43.26
NYSDEC Groundwater Quality Standards	**20**	**5**	**5**	**5**	**10**	**5**	**5**	**--**

Results in µg/L (micrograms per liter)
ND = Not Detected
BOLD = Exceeds NYSDEC-GWQS

FIGURES

FIGURE 1
SITE LOCATION MAP

2101 and 2103 Palmer Avenue
Larchmont, New York



Map created with TOPO!® ©2002 National Geographic (www.nationalgeographic.com/topo)

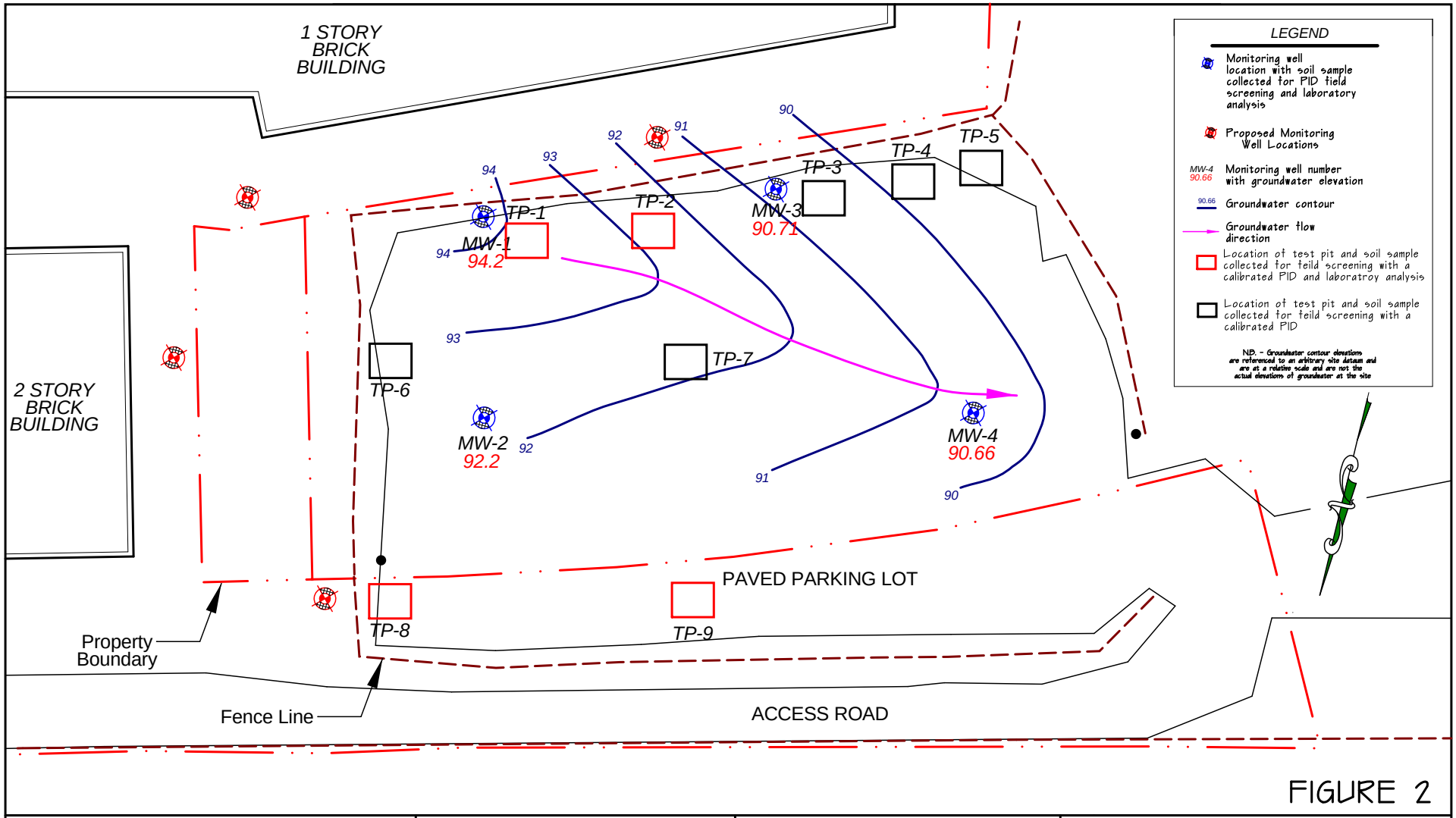


FIGURE 2

2101 & 2103 PALMER AVENUE LARCHMONT, NEW YORK	GENERALIZED SITE PLAN SHOWING GROUNDWATER COUNTOURS AS MEASURED ON FEBRUARY 16, 2011	0' 20' 40'	HydroEnvironmental SOLUTIONS, INC. One Deans Bridge Road Somers, New York 10589
		SUBSURFACE INVESTIGATION	FEBRUARY 2011

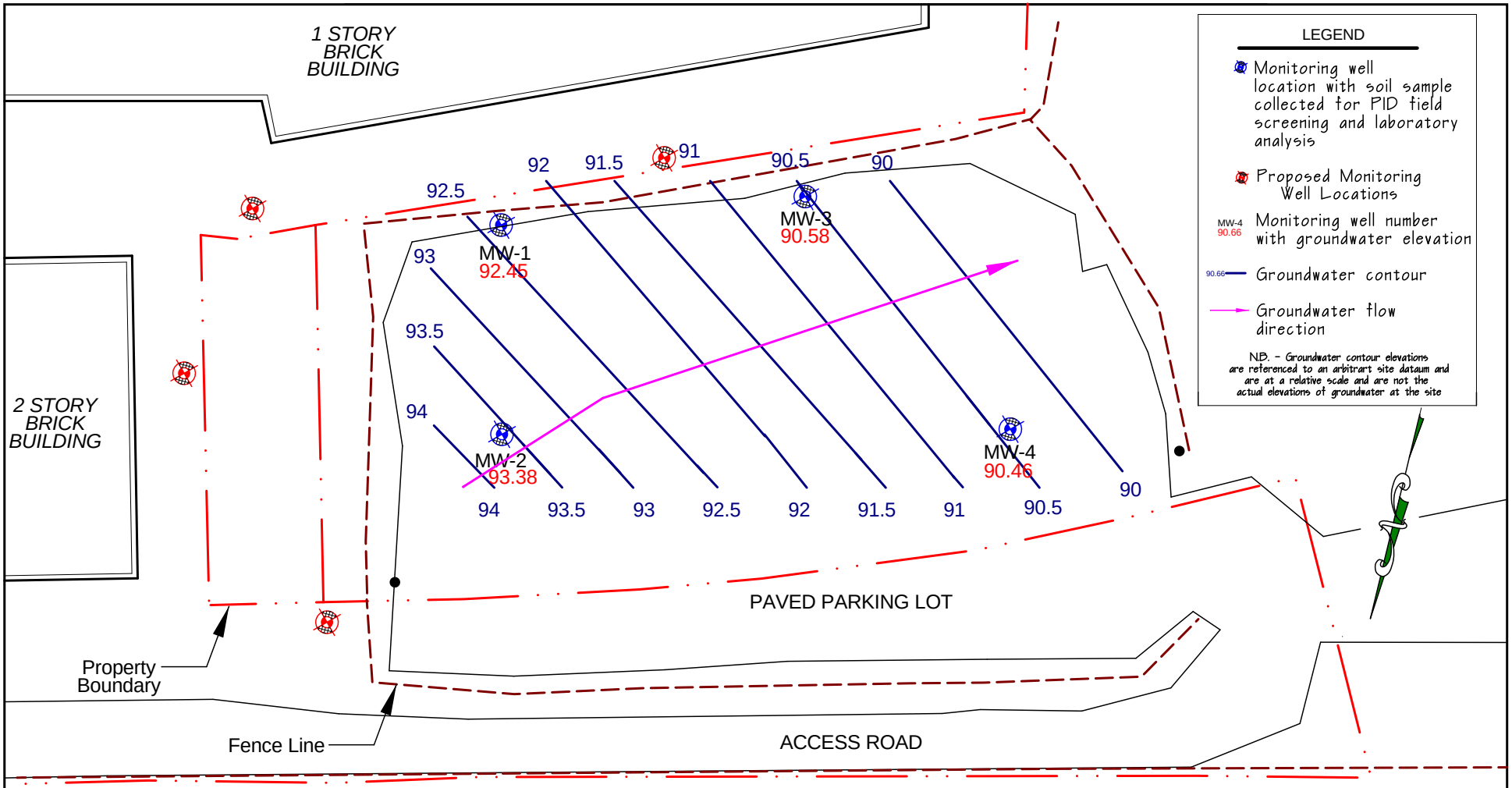


FIGURE 3

2101 & 2103 PALMER AVENUE LARCHMONT, NEW YORK	GENERALIZED SITE PLAN SHOWING GROUNDWATER COUNTOURS AS MEASURED ON FEBRUARY 24, 2011	0' 20' 40'	HydroEnvironmental SOLUTIONS, INC. One Deans Bridge Road Somers, New York 10589
		SUBSURFACE INVESTIGATION	FEBRUARY 2011

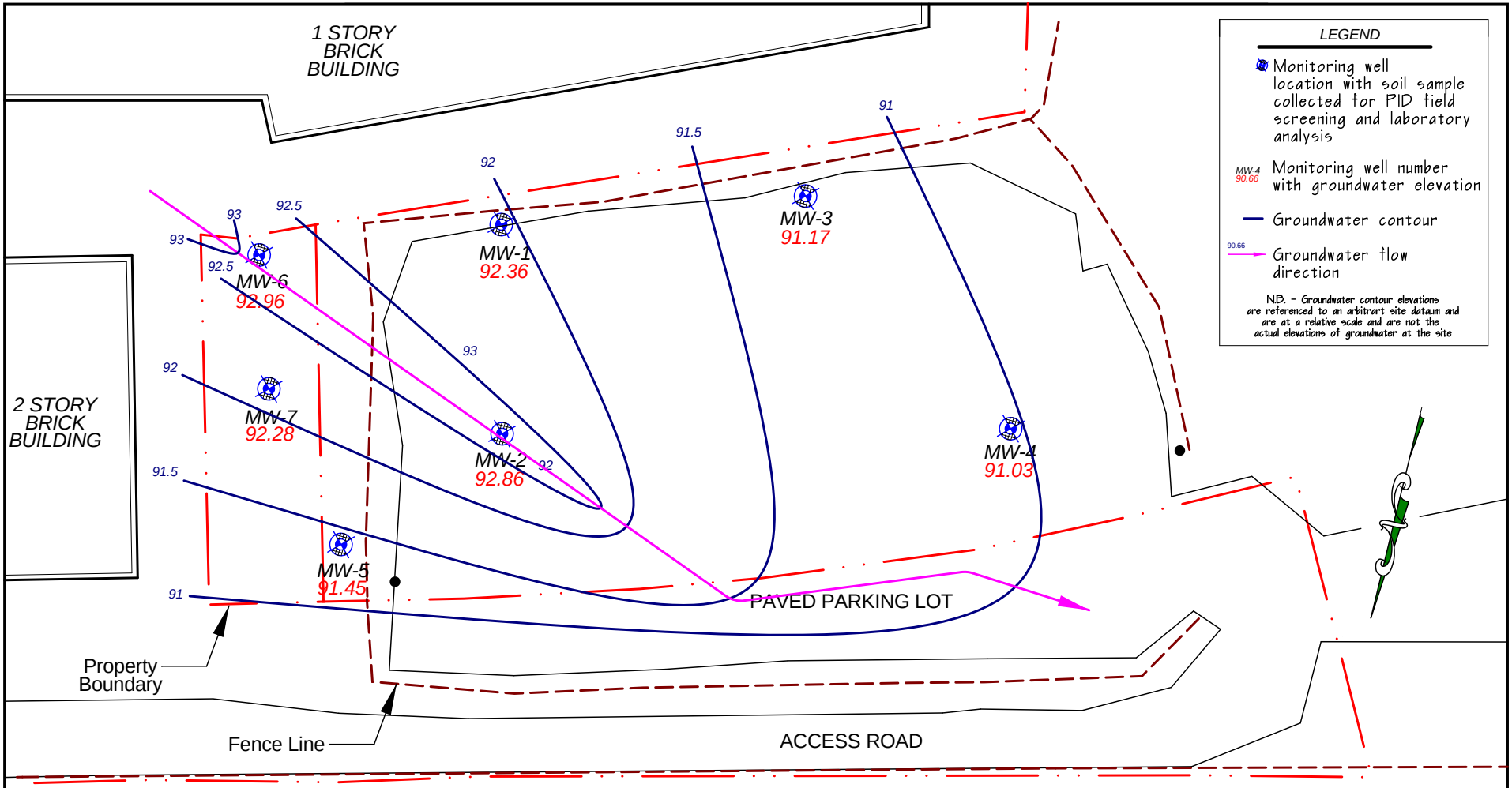


FIGURE 4

2101 & 2103 PALMER AVENUE LARCHMONT, NEW YORK	GENERALIZED SITE PLAN SHOWING GROUNDWATER COUNTOURS AS MEASURED ON MARCH 16, 2011	0' 20' 40'	HydroEnvironmental SOLUTIONS, INC. One Deans Bridge Road Somers, New York 10589
		SUBSURFACE INVESTIGATION	MARCH 2011

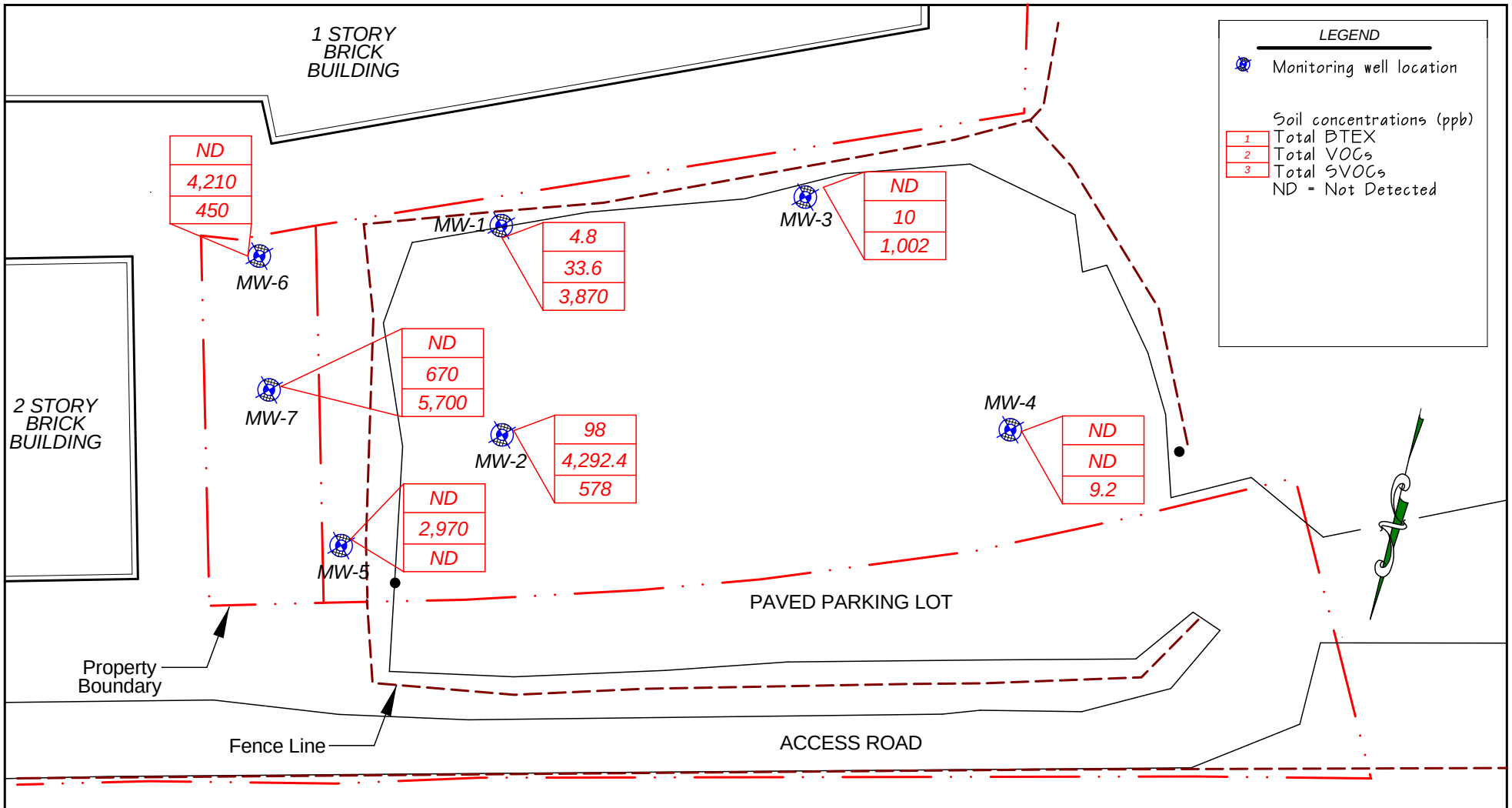


FIGURE 5

2101 & 2103 PALMER AVENUE LARCHMONT, NEW YORK	GENERALIZED SITE PLAN SHOWING SOIL SAMPLING LOCATIONS AND CONTAMINANT CONCENTRATIONS IN SOIL	0' 20' 40' SUBSURFACE INVESTIGATION / MARCH 2011	HydroEnvironmental SOLUTIONS, INC. One Deans Bridge Road Somers, New York 10589

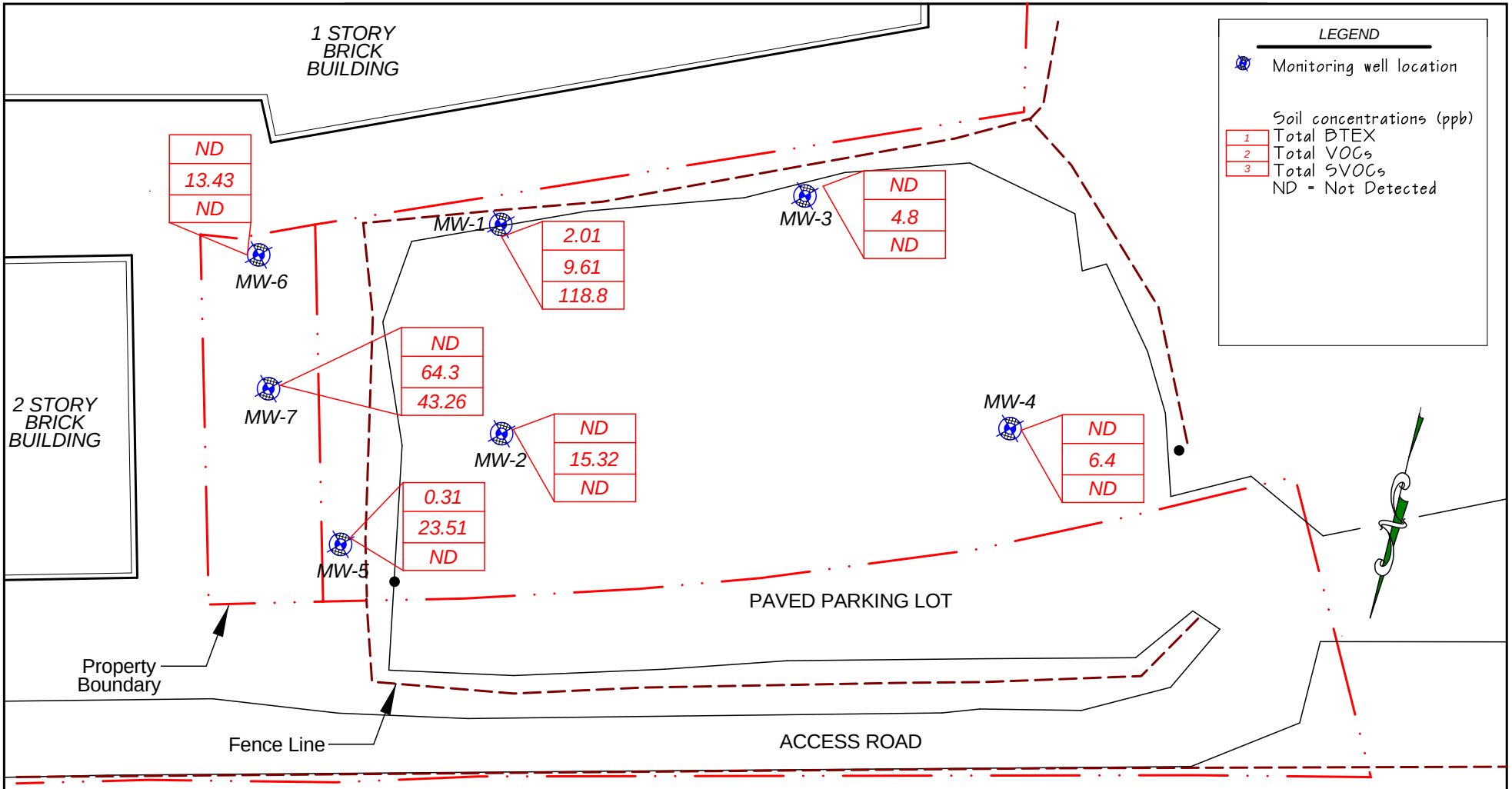


FIGURE 6

2101 & 2103 PALMER AVENUE LARCHMONT, NEW YORK	GENERALIZED SITE PLAN SHOWING MONITOR WELL LOCATIONS AND CONTAMINANT CONCENTRATIONS IN GROUNDWATER	0' 20' 40'	SUBSURFACE INVESTIGATION	FEBRUARY 24, 2011 AND MARCH 25, 2011

HydroEnvironmental SOLUTIONS, INC.
One Deans Bridge Road
Somers, New York 10589

FIGURE 7

2101-2103 PALMER AVENUE
LARCHMONT, NEW YORK

Photograph of impacted groundwater at TP-1

Photograph of free phase fuel oil and impacted soils at TP-8

Photographs taken during subsurface investigation activities in December 2010 through March 2011
HydroEnvironmental Solutions, Inc., One Deans Bridge Road, Somers, New York 10589

FIGURE 7

2101-2103 PALMER AVENUE
LARCHMONT, NEW YORK

Photograph taken during the installation of monitor wells MW-1 through MW-4

Photograph taken during installation of monitor wells MW-5 through MW-7

Photographs taken during subsurface investigation activities in December 2010 through March 2011
HydroEnvironmental Solutions, Inc., One Deans Bridge Road, Somers, New York 10589

APPENDICES

APPENDIX 1:

Historic Reports

APPENDIX 2:

GEOLOGIC LOGS

GEOLOGIC LOG

HydroEnvironmental SOLUTIONS, INC.

CLIENT: Mr. Richard Esposito

WELL NO.: MW-1

PAGE 1 **OF** 1 **PAGES**

SITE LOCATION: 2101-2103 Palmer Avenue
Larchmont, New York

SCREEN SIZE & TYPE: 4-inch schedule 40 PVC

SLOT NO.: 20 **SETTING**: 17.5-7.5 ftbg

DATE COMPLETED: February 10, 2011

SAND PACK SIZE & TYPE: No. 2 sand

SETTING: 17.5-5 ftbg

DRILLING COMPANY: SoilTesting, Inc.
Oxford, Connecticut

CASING SIZE & TYPE: 4-inch schedule 40 PVC

DRILLING METHOD: Diedrich D120 HSA rig

SETTING: 7.5-0 ftbg

SAMPLING METHOD: 2-inch split spoon

SEAL TYPE: Bentonite

OBSERVER: SGM

SETTING: 5-2 ftbg

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP:

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: – **YIELD**: –

REMARKS:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube
REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	8	G	---	---	---	Cuttings - SAND (fine-medium); grey; slightly wet; strong petroleum odor
8	10	SS	23-35-30-32	1.5	14	SANDY (fine) SILT and ORGANIC MATTER; grey; slightly wet; no petroleum odor except at 10 ftbg petroleum odor is faint
10	12	SS	31-20-23-30	1.75	0	SANDY (fine) SILT; brown/grey; wet; no petroleum odor

GEOLOGIC LOG

HydroEnvironmental SOLUTIONS, INC.

CLIENT: Mr. Richard Esposito

WELL NO.: MW-2

PAGE 1 **OF** 1 **PAGES**

SITE LOCATION: 2101-2103 Palmer Avenue
Larchmont, New York

SCREEN SIZE & TYPE: 4-inch schedule 40 PVC

SLOT NO.: 20 **SETTING**: 12.5-2.5 ftbg

DATE COMPLETED: February 10, 2011

SAND PACK SIZE & TYPE: No. 2 sand

SETTING: 12.5-1 ftbg

DRILLING COMPANY: SoilTesting, Inc.
Oxford, Connecticut

CASING SIZE & TYPE: 4-inch schedule 40 PVC

DRILLING METHOD: Diedrich D120 HSA rig

SETTING: 2.5-0 ftbg

SAMPLING METHOD: 2-inch split spoon

SEAL TYPE: Bentonite

OBSERVER: SGM

SETTING: 1-0 ftbg

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP:

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: – **YIELD**: –

REMARKS:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube
REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	G	---	---	---	Cuttings - SILTY SAND (fine-medium); grey; wet; strong petroleum odor
4	6	SS	51-54-75-50/3	1.5	25	SANDY (coarse) with GRAVEL (sub-angular and round); dark grey; wet; moderate petroleum odor

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Mr. Richard Esposito **WELL NO.:** MW-3 **PAGE** 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** 4-inch schedule 40 PVC **SLOT NO.:** 20 **SETTING**: 18-8 ftbg
DATE COMPLETED: February 10, 2011	**SAND PACK SIZE & TYPE:** No. 2 sand **SETTING:** 18-5 ftbg
DRILLING COMPANY: SoilTesting, Inc. Oxford, Connecticut	**CASING SIZE & TYPE:** 4-inch schedule 40 PVC
DRILLING METHOD: Diedrich D120 HSA rig	**SETTING:** 8-0 ftbg
SAMPLING METHOD: 2-inch split spoon	**SEAL TYPE:** Bentonite
OBSERVER: SGM	**SETTING:** 5-3 ftbg
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	8	G	---	---	---	Cuttings - SILTY SAND (fine-medium); brown; moist; no petroleum odor
8	10	SS	14-18-6-23	1	0	SANDY (fine) with some SILT; brown; wet; no petroleum odor

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Mr. Richard Esposito **WELL NO.:** MW-4 **PAGE** 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** 4-inch schedule 40 PVC **SLOT NO.:** 20 **SETTING**: 12-2 ftbg
DATE COMPLETED: February 10, 2011	**SAND PACK SIZE & TYPE:** No. 2 sand **SETTING:** 12-1 ftbg
DRILLING COMPANY: SoilTesting, Inc. Oxford, Connecticut	**CASING SIZE & TYPE:** 4-inch schedule 40 PVC
DRILLING METHOD: Diedrich D120 HSA rig	**SETTING:** 2-0 ftbg
SAMPLING METHOD: 2-inch split spoon	**SEAL TYPE:** Bentonite
OBSERVER: SGM	**SETTING:** 1-0 ftbg
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	G	---	---	---	Cuttings - SILTY SAND (fine-medium) with GRAVEL; dark grey; moist; faint petroleum odor
8	10	SS	15-19-21-20	1.5	0	SILTY SAND (fine) with GRAVEL; grey; wet; no petroleum odor

GEOLOGIC LOG

HydroEnvironmental SOLUTIONS, INC.

CLIENT: Mr. Richard Esposito

WELL NO.: MW-5

PAGE 1 **OF** 1 **PAGES**

SITE LOCATION: 2101-2103 Palmer Avenue
Larchmont, New York

SCREEN SIZE & TYPE: 4-inch schedule 40 PVC

SLOT NO.: 20 **SETTING**: 15-5 ftbg

DATE COMPLETED: March 11, 2011

SAND PACK SIZE & TYPE: No. 2 sand

SETTING: 15-3 ftbg

DRILLING COMPANY: SoilTesting, Inc.
Oxford, Connecticut

CASING SIZE & TYPE: 4-inch schedule 40 PVC

DRILLING METHOD: Diedrich D50 HSA rig

SETTING: 5-0 ftbg

SAMPLING METHOD: 2-inch split spoon

SEAL TYPE: Bentonite

OBSERVER: TJB

SETTING: 3-1 ftbg

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP:

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: – **YIELD**: –

REMARKS:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube
REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
5	7	SS	36-42-12-38	1.5	0	(5 ftbg) SANDY (medium-coarse) SILT; brown; wet; no petroleum odor
					179.8	(6-7 ftbg) SILTY SAND (fine-medium); grey; wet; strong gasoline odor

GEOLOGIC LOG HydroEnvironmental SOLUTIONS, INC.	**CLIENT**: Mr. Richard Esposito **WELL NO.:** MW-6 **PAGE** 1 **OF** 1 **PAGES**
SITE LOCATION: 2101-2103 Palmer Avenue Larchmont, New York	**SCREEN SIZE & TYPE:** 4-inch schedule 40 PVC **SLOT NO.:** 20 **SETTING**: 15-5 ftbg
DATE COMPLETED: March 11, 2011	**SAND PACK SIZE & TYPE:** No. 2 sand **SETTING:** 15-3 ftbg
DRILLING COMPANY: SoilTesting, Inc. Oxford, Connecticut	**CASING SIZE & TYPE:** 4-inch schedule 40 PVC **SETTING:** 5-0 ftbg
DRILLING METHOD: Diedrich D50 HSA rig	
SAMPLING METHOD: 2-inch split spoon	**SEAL TYPE:** Bentonite **SETTING:** 3-1 ftbg
OBSERVER: TJB	
REFERENCE POINT (RP): Grade	**BACKFILL TYPE**:
ELEVATION OF RP:	**STATIC WATER LEVEL**:
STICK-UP:	**DEVELOPMENT METHOD**:
SURFACE COMPLETION:	**DURATION**: – **YIELD**: –
REMARKS:	
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube **REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler**	

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
5	7	SS	8-30-25-24	1.5	94.1	Fill consisting of SILTY SAND (fine); grey; slightly wet; strong gasoline odor

GEOLOGIC LOG

HydroEnvironmental SOLUTIONS, INC.

CLIENT: Mr. Richard Esposito

WELL NO.: MW-7

PAGE 1 **OF** 1 **PAGES**

SITE LOCATION: 2101-2103 Palmer Avenue
Larchmont, New York

SCREEN SIZE & TYPE: 4-inch schedule 40 PVC

SLOT NO.: 20 **SETTING**: 12-4 ftbg

DATE COMPLETED: March 11, 2011

SAND PACK SIZE & TYPE: No. 2 sand

SETTING: 12-3 ftbg

DRILLING COMPANY: SoilTesting, Inc.
Oxford, Connecticut

CASING SIZE & TYPE: 4-inch schedule 40 PVC

DRILLING METHOD: Diedrich D50 HSA rig

SETTING: 4-0 ftbg

SAMPLING METHOD: 2-inch split spoon

SEAL TYPE: Bentonite

OBSERVER: TJB

SETTING: 3-2 ftbg

REFERENCE POINT (RP): Grade

BACKFILL TYPE:

ELEVATION OF RP:

STATIC WATER LEVEL:

STICK-UP:

DEVELOPMENT METHOD:

SURFACE COMPLETION:

DURATION: – **YIELD**: –

REMARKS:

ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube
REC = Recovery PPM = parts per million ftbg = feet below grade MC = macro core sampler

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
5	7	SS	16-27-48-54	1	121.3	SILTY SAND (fine); grey; slightly wet; strong gasoline odor

APPENDIX 3:

Soil Laboratory Analytical Results

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Environmental Solutions
One Deans Bridge Road
Somers NY, 10589
Attention: Bill Canavan

Report Date: 02/17/2011
Client Project ID: 2103 Palmer Ave. Larchmont, NY
York Project (SDG) No.: 11B0307

Report Date: 02/17/2011
Client Project ID: 2103 Palmer Ave. Larchmont, NY
York Project (SDG) No.: 11B0307

Hydro Environmental Solutions
One Deans Bridge Road
Somers NY, 10589
Attention: Bill Canavan

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 11, 2011 and listed below. The project was identified as your project: **2103 Palmer Ave. Larchmont, 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
11B0307-01	MW-1 (8-10ftbg)	Soil	02/10/2011	02/11/2011
11B0307-02	MW-2 (8-10ftbg)	Soil	02/10/2011	02/11/2011
11B0307-03	MW-3 (8-10ftbg)	Soil	02/10/2011	02/11/2011
11B0307-04	MW-4 (8-10ftbg)	Soil	02/10/2011	02/11/2011

General Notes for York Project (SDG) No.: 11B0307

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: 02/17/2011

Robert Q. Bradley
Managing Director

YORK

Sample Information

Client Sample ID: MW-1 (8-10ftbg) **York Sample ID:** 11B0307-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0307	2103 Palmer Ave. Larchmont, NY	Soil	February 10, 2011 3:00 pm	02/11/2011

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5035B

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	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	02/16/2011 18:41	02/16/2011 18:41	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.92	23	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.8	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	23	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
95-63-6	**1,2,4-Trimethylbenzene**	**5.9**	J	ug/kg dry	1.3	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.3	23	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.55	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
108-67-8	**1,3,5-Trimethylbenzene**	**2.3**	J	ug/kg dry	0.92	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
71-43-2	Benzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.2	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
75-25-2	Bromoform	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.1	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.87	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
75-00-3	Chloroethane	ND		ug/kg dry	1.9	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
67-66-3	Chloroform	ND		ug/kg dry	0.90	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS

Sample Information

Client Sample ID: **MW-1 (8-10ftbg)** **York Sample ID:** **11B0307-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0307	2103 Palmer Ave. Larchmont, NY	Soil	February 10, 2011 3:00 pm	02/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.87	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.87	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.97	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.95	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
75-09-2	**Methylene chloride**	**7.9**	J, B	ug/kg dry	2.6	23	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
91-20-3	**Naphthalene**	**580**		ug/kg dry	1.2	23	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.80	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
1330-20-7P/M	**p- & m- Xylenes**	**2.1**	J	ug/kg dry	1.4	23	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
99-87-6	**p-Isopropyltoluene**	**5.0**	J	ug/kg dry	0.62	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
135-98-8	**sec-Butylbenzene**	**7.7**	J	ug/kg dry	1.3	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
108-88-3	**Toluene**	**2.7**	J	ug/kg dry	0.57	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.6	35	2	EPA SW846-8260B	02/16/2011 18:41	02/16/2011 18:41	SS

Sample Information

Client Sample ID: MW-1 (8-10ftbg) **York Sample ID:** 11B0307-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0307	2103 Palmer Ave. Larchmont, NY	Soil	February 10, 2011 3:00 pm	02/11/2011

Semi-Volatiles, STARS List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**270**		ug/kg dry	110	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:21	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	54	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:21	TD
120-12-7	**Anthracene**	**270**		ug/kg dry	48	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:21	TD
56-55-3	**Benzo(a)anthracene**	**110**	J	ug/kg dry	74	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:21	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	50	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:21	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	73	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:21	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	58	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:21	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	74	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:21	TD
218-01-9	**Chrysene**	**270**		ug/kg dry	77	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:21	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	49	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:21	TD
206-44-0	**Fluoranthene**	**390**		ug/kg dry	110	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:21	TD
86-73-7	**Fluorene**	**380**		ug/kg dry	54	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:21	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	71	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:21	TD
91-20-3	**Naphthalene**	**610**		ug/kg dry	57	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:21	TD
85-01-8	**Phenanthrene**	**1300**		ug/kg dry	71	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:21	TD
129-00-0	**Pyrene**	**270**		ug/kg dry	69	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:21	TD

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	02/16/2011 14:17	02/16/2011 14:17	MZ

Sample Information

Client Sample ID: MW-2 (8-10ftbg) **York Sample ID:** 11B0307-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0307	2103 Palmer Ave. Larchmont, NY	Soil	February 10, 2011 3:00 pm	02/11/2011

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	66	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	120	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	70	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	74	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	75	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	85	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS

Sample Information

Client Sample ID: **MW-2 (8-10ftbg)** **York Sample ID:** **11B0307-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0307	2103 Palmer Ave. Larchmont, NY	Soil	February 10, 2011 3:00 pm	02/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	160	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	53	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	45	1100	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	140	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	59	1100	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
95-63-6	**1,2,4-Trimethylbenzene**	**2200**		ug/kg dry	65	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	160	1100	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	83	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	72	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	80	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	27	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
108-67-8	**1,3,5-Trimethylbenzene**	**410**	J	ug/kg dry	45	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	58	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	85	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	83	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	120	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	60	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	60	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
71-43-2	Benzene	ND		ug/kg dry	59	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
108-86-1	Bromobenzene	ND		ug/kg dry	75	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	160	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	76	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
75-25-2	Bromoform	ND		ug/kg dry	71	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
74-83-9	Bromomethane	ND		ug/kg dry	150	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	130	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	43	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
75-00-3	Chloroethane	ND		ug/kg dry	93	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
67-66-3	Chloroform	ND		ug/kg dry	44	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
74-87-3	Chloromethane	ND		ug/kg dry	110	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	120	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	43	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	82	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
74-95-3	Dibromomethane	ND		ug/kg dry	160	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	100	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	43	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS

Sample Information

Client Sample ID: **MW-2 (8-10ftbg)** **York Sample ID:** **11B0307-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0307	2103 Palmer Ave. Larchmont, NY	Soil	February 10, 2011 3:00 pm	02/11/2011

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	53	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
98-82-8	**Isopropylbenzene**	**190**	J	ug/kg dry	48	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	47	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
75-09-2	**Methylene chloride**	**4.4**	B-Dil, J, B	ug/kg dry	1.3	11	1	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
91-20-3	**Naphthalene**	**300**	J	ug/kg dry	61	1100	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
104-51-8	**n-Butylbenzene**	**500**	J	ug/kg dry	39	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
103-65-1	**n-Propylbenzene**	**280**	J	ug/kg dry	71	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
95-47-6	o-Xylene	ND		ug/kg dry	61	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
1330-20-7P/M	**p- & m- Xylenes**	**98**	J	ug/kg dry	67	1100	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
99-87-6	**p-Isopropyltoluene**	**180**	J	ug/kg dry	31	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
135-98-8	**sec-Butylbenzene**	**430**	J	ug/kg dry	64	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
100-42-5	Styrene	ND		ug/kg dry	53	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	56	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	64	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
108-88-3	Toluene	ND		ug/kg dry	28	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	80	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	83	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	70	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	110	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	120	570	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	130	1700	100	EPA SW846-8260B	02/16/2011 19:26	02/16/2011 19:26	SS

Semi-Volatiles, STARS List

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

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	110	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:54	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	53	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:54	TD
120-12-7	**Anthracene**	**52**	J	ug/kg dry	47	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:54	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	73	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:54	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	49	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:54	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	72	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:54	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	57	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:54	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	73	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:54	TD
218-01-9	Chrysene	ND		ug/kg dry	76	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:54	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	48	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:54	TD

Sample Information

Client Sample ID: MW-2 (8-10ftbg) **York Sample ID:** 11B0307-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0307	2103 Palmer Ave. Larchmont, NY	Soil	February 10, 2011 3:00 pm	02/11/2011

Semi-Volatiles, STARS 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
206-44-0	Fluoranthene	ND		ug/kg dry	110	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:54	TD
86-73-7	**Fluorene**	**86**	J	ug/kg dry	53	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:54	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	70	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:54	TD
91-20-3	Naphthalene	ND		ug/kg dry	57	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:54	TD
85-01-8	**Phenanthrene**	**140**	J	ug/kg dry	70	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:54	TD
129-00-0	Pyrene	ND		ug/kg dry	68	190	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 22:54	TD

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**88.1**		%	0.100	0.100	1	SM 2540G	02/16/2011 14:17	02/16/2011 14:17	MZ

Sample Information

Client Sample ID: MW-3 (8-10ftbg) **York Sample ID:** 11B0307-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0307	2103 Palmer Ave. Larchmont, NY	Soil	February 10, 2011 3:00 pm	02/11/2011

Volatile Organics, 8260 List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	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	02/16/2011 20:12	02/16/2011 20:12	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.5	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.97	24	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	3.0	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.3	24	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.5	24	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS

Sample Information

Client Sample ID: **MW-3 (8-10ftbg)** **York Sample ID:** **11B0307-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0307	2103 Palmer Ave. Larchmont, NY	Soil	February 10, 2011 3:00 pm	02/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.58	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.97	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
71-43-2	Benzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.4	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
75-25-2	Bromoform	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.92	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
67-66-3	Chloroform	ND		ug/kg dry	0.95	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.92	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.5	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.92	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.0	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.0	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
75-09-2	**Methylene chloride**	**10**	J, B	ug/kg dry	2.8	24	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.3	24	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.84	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.4	24	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS

Sample Information

Client Sample ID: **MW-3 (8-10ftbg)** **York Sample ID:** **11B0307-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0307	2103 Palmer Ave. Larchmont, NY	Soil	February 10, 2011 3:00 pm	02/11/2011

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.66	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
108-88-3	Toluene	ND		ug/kg dry	0.61	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.8	37	2	EPA SW846-8260B	02/16/2011 20:12	02/16/2011 20:12	SS

Semi-Volatiles, STARS List

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

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	120	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 23:27	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	57	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 23:27	TD
120-12-7	Anthracene	ND		ug/kg dry	50	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 23:27	TD
56-55-3	**Benzo(a)anthracene**	**160**	J	ug/kg dry	79	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 23:27	TD
50-32-8	**Benzo(a)pyrene**	**88**	J	ug/kg dry	53	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 23:27	TD
205-99-2	**Benzo(b)fluoranthene**	**94**	J	ug/kg dry	77	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 23:27	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	61	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 23:27	TD
207-08-9	**Benzo(k)fluoranthene**	**110**	J	ug/kg dry	79	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 23:27	TD
218-01-9	**Chrysene**	**150**	J	ug/kg dry	82	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 23:27	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	51	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 23:27	TD
206-44-0	**Fluoranthene**	**180**	J	ug/kg dry	120	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 23:27	TD
86-73-7	Fluorene	ND		ug/kg dry	57	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 23:27	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	75	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 23:27	TD
91-20-3	Naphthalene	ND		ug/kg dry	61	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 23:27	TD
85-01-8	Phenanthrene	ND		ug/kg dry	75	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 23:27	TD
129-00-0	**Pyrene**	**220**		ug/kg dry	73	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/16/2011 23:27	TD

Sample Information

Client Sample ID: MW-3 (8-10ftbg) **York Sample ID:** 11B0307-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0307	2103 Palmer Ave. Larchmont, NY	Soil	February 10, 2011 3:00 pm	02/11/2011

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**82.0**		%	0.100	0.100	1	SM 2540G	02/16/2011 14:17	02/16/2011 14:17	MZ

Sample Information

Client Sample ID: MW-4 (8-10ftbg) **York Sample ID:** 11B0307-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0307	2103 Palmer Ave. Larchmont, NY	Soil	February 10, 2011 3:00 pm	02/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	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	02/16/2011 20:58	02/16/2011 20:58	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.4	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.96	24	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	2.9	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.2	24	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.4	24	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.57	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.96	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS

Sample Information

Client Sample ID: MW-4 (8-10ftbg) **York Sample ID:** 11B0307-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0307	2103 Palmer Ave. Larchmont, NY	Soil	February 10, 2011 3:00 pm	02/11/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
108-86-1	Bromobenzene	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
75-25-2	Bromoform	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.2	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.7	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.91	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
67-66-3	Chloroform	ND		ug/kg dry	0.93	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.91	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
74-95-3	Dibromomethane	ND		ug/kg dry	3.4	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.1	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.91	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	1.0	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.98	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
75-09-2	**Methylene chloride**	**9.2**	J, B	ug/kg dry	2.7	24	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.3	24	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.83	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.4	24	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.65	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
100-42-5	Styrene	ND		ug/kg dry	1.1	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
108-88-3	Toluene	ND		ug/kg dry	0.60	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS

Sample Information

Client Sample ID: **MW-4 (8-10ftbg)** **York Sample ID:** **11B0307-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0307	2103 Palmer Ave. Larchmont, NY	Soil	February 10, 2011 3:00 pm	02/11/2011

Volatile Organics, 8260 List

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

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.7	36	2	EPA SW846-8260B	02/16/2011 20:58	02/16/2011 20:58	SS

Semi-Volatiles, STARS List

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

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	120	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/17/2011 00:00	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	56	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/17/2011 00:00	TD
120-12-7	Anthracene	ND		ug/kg dry	49	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/17/2011 00:00	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	77	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/17/2011 00:00	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	52	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/17/2011 00:00	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	76	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/17/2011 00:00	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	60	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/17/2011 00:00	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	77	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/17/2011 00:00	TD
218-01-9	Chrysene	ND		ug/kg dry	80	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/17/2011 00:00	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	50	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/17/2011 00:00	TD
206-44-0	Fluoranthene	ND		ug/kg dry	120	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/17/2011 00:00	TD
86-73-7	Fluorene	ND		ug/kg dry	56	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/17/2011 00:00	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	74	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/17/2011 00:00	TD
91-20-3	Naphthalene	ND		ug/kg dry	60	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/17/2011 00:00	TD
85-01-8	Phenanthrene	ND		ug/kg dry	74	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/17/2011 00:00	TD
129-00-0	Pyrene	ND		ug/kg dry	72	200	1	EPA SW-846 8270C	02/16/2011 08:14	02/17/2011 00:00	TD

Sample Information

Client Sample ID: MW-4 (8-10ftbg) **York Sample ID:** 11B0307-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0307	2103 Palmer Ave. Larchmont, NY	Soil	February 10, 2011 3:00 pm	02/11/2011

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**83.5**		%	0.100	0.100	1	SM 2540G	02/16/2011 14:17	02/16/2011 14:17	MZ

Notes and Definitions

S-BN	Base/Neutral surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two base/neutral surrogates.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B-Dil	Detected in method blank(s) associated with the sample analysis. This is a common lab artifact which is found at ND-25 ppb. No dilution factor has been applied to these compounds to eliminate artificially inflated results.
B	Analyte is found in the associated analysis batch blank.

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action:

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

Field Chain-of-Custody Record

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

York Project No. 11B0307

Client Information		Report to:		Invoice To:	
Company:	HES, Inc.	SAME [X]		SAME [X]	
Address:	One Deans Bridge Rd	Name:		Name:	
	Somers, New York 10589	Company:		Company:	
Phone no.:	914-276-2560	Address:		Address:	
Contact:	William A. Canavan				
E-mail Addr.:	admin@hesny.com	E-mail:		E-mail	
FAX No.:	914-276-2664	Fax No.:		Fax No.:	

Client Project ID
2103 PALMER AVE
LARCHMONT, NY

Purchase Order no.

Turn-Around		Rpt Type/Deliv.	
Same Day		Summary	X
Next Day		QA/QC Summary	
Two Day		RCP Pkg	
Three Day		ASP A	
Five Day		ASP B	
Stndrd (5-7 days)	X	Excel	
OTHER		EDD	

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)
Sam McAvey
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	Miscellaneous Parameters		
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity	Nitrate	Color
624	Site Spec.	STARS	8081Pest	PP13	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols
STARS	SPLP or TCLP	BNA Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Benzene	Acids Only	CT RCP	CT15	NY 310-13	Full TCLP	Flash Point	Tot.Nitrogen	Cyanide-A
MTBE	Nassau Co.	PAH	App. IX	Total	TPH 418.1	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Suffolk Co.	TAGM	Site Spec.	Dissolved	Air TO14A	Part 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM	Ketones	CT RCP	SPLP or TCLP	SPLP or TCLP	Air TO15	Part 360-Baseline	TOX	Phosphate	BOD28
CT RCP	Oxygenates	TCL list	TCLP Pest	Indiv. Metals	Air STARS	Part 360 Expanded (No Dioxin/Furans)	BTU/lb.	Tot. Phos.	COD
Arom.	TCLP list	TICs	TCLP Herb	Hg, Pb, As, Cd	Air VPH	Part 360 Expanded (Full List)	Aquatic Tox.	Oil&Grease	TSS
Halog.	524.2	App. IX	Chlordane	Cr, Ni, Be, Fe,	Air TICs	NYCDEP Sewer	TOC	E.O.G.	Total Solids
App.IX	502.2	SPLP or TCLP	608 Pest	Se, Tl, Sb, Cu,	Methane	NYSDEC Sewer	Asbestos	pH	TDS
8021B list	5035	TCLP BNA	608 PCB	Na, Mn, Ag, etc.	Helium	TAGM	Silica	MBAS	TPH - IR

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)
MW-1 (8-10 ftbg)	2/10/11	S	8260 TMTBE	8270 (STARS)							40z JARS 2oz
MW-2 (8-10 ftbg)	"	S	"	"							"
MW-3 (8-10 ftbg)	"	S	"	"							"
MW-4 (8-10 ftbg)	"	S	"	"							"

Comments

Preservation "X" those applicable

4°C	Frozen	4°C	4°C	HNO3	4°C	4°C	4°C	H2SO4	NaOH
HCl	MeOH			4°C	H2SO4	Other	ZnAc	Ascorbic	Other

Samples Relinquished By — Date/Time: 2/11/11 10:15
Samples Relinquished By — Date/Time:
Samples Received By — Date/Time: 2-11-11 10:15
Samples Received in LAB by — Date/Time: 2/11/11 1540

Temperature on Receipt: 3.5 °C

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Environmental Solutions
One Deans Bridge Road
Somers NY, 10589
Attention: Bill Canavan

Report Date: 03/24/2011
Client Project ID: 2101/2103 Palmer Avenue, Larchmont, NY
York Project (SDG) No.: 11C0505

Report Date: 03/24/2011
Client Project ID: 2101/2103 Palmer Avenue, Larchmont, NY
York Project (SDG) No.: 11C0505

Hydro Environmental Solutions
One Deans Bridge Road
Somers NY, 10589
Attention: Bill Canavan

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 March 15, 2011 and listed below. The project was identified as your project: **2101/2103 Palmer Avenue, Larchmont, 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
11C0505-01	MW-5 (5-7ftbg)	Soil	03/11/2011	03/15/2011
11C0505-02	MW-6 (5-7ftbg)	Soil	03/11/2011	03/15/2011
11C0505-03	MW-7 (5-7ftbg)	Soil	03/11/2011	03/15/2011

General Notes for York Project (SDG) No.: 11C0505

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: 03/24/2011

Robert Q. Bradley
Managing Director

YORK

Sample Information

Client Sample ID: **MW-5 (5-7ftbg)** **York Sample ID:** **11C0505-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0505	2101/2103 Palmer Avenue, Larchmont, NY	Soil	March 11, 2011 3:00 pm	03/15/2011

Volatile Organics, STARS List

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

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	63	590	100	EPA SW846-8260B	03/22/2011 22:46	03/22/2011 22:46	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	44	590	100	EPA SW846-8260B	03/22/2011 22:46	03/22/2011 22:46	SS
71-43-2	Benzene	ND		ug/kg dry	61	590	100	EPA SW846-8260B	03/22/2011 22:46	03/22/2011 22:46	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	45	590	100	EPA SW846-8260B	03/22/2011 22:46	03/22/2011 22:46	SS
98-82-8	**Isopropylbenzene**	**150**	J	ug/kg dry	46	590	100	EPA SW846-8260B	03/22/2011 22:46	03/22/2011 22:46	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	48	590	100	EPA SW846-8260B	03/22/2011 22:46	03/22/2011 22:46	SS
91-20-3	Naphthalene	ND		ug/kg dry	64	1200	100	EPA SW846-8260B	03/22/2011 22:46	03/22/2011 22:46	SS
104-51-8	**n-Butylbenzene**	**890**		ug/kg dry	41	590	100	EPA SW846-8260B	03/22/2011 22:46	03/22/2011 22:46	SS
103-65-1	**n-Propylbenzene**	**370**	J	ug/kg dry	74	590	100	EPA SW846-8260B	03/22/2011 22:46	03/22/2011 22:46	SS
95-47-6	o-Xylene	ND		ug/kg dry	64	590	100	EPA SW846-8260B	03/22/2011 22:46	03/22/2011 22:46	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	70	1200	100	EPA SW846-8260B	03/22/2011 22:46	03/22/2011 22:46	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	32	590	100	EPA SW846-8260B	03/22/2011 22:46	03/22/2011 22:46	SS
135-98-8	**sec-Butylbenzene**	**1400**		ug/kg dry	66	590	100	EPA SW846-8260B	03/22/2011 22:46	03/22/2011 22:46	SS
98-06-6	**tert-Butylbenzene**	**160**	J	ug/kg dry	59	590	100	EPA SW846-8260B	03/22/2011 22:46	03/22/2011 22:46	SS
108-88-3	Toluene	ND		ug/kg dry	29	590	100	EPA SW846-8260B	03/22/2011 22:46	03/22/2011 22:46	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	130	1800	100	EPA SW846-8260B	03/22/2011 22:46	03/22/2011 22:46	SS

Semi-Volatiles, STARS List

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

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	2300	3900	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:15	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	1100	3900	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:15	TD
120-12-7	Anthracene	ND		ug/kg dry	980	3900	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:15	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	1500	3900	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:15	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	1000	3900	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:15	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	1500	3900	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:15	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	1200	3900	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:15	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	1500	3900	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:15	TD
218-01-9	Chrysene	ND		ug/kg dry	1600	3900	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:15	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	990	3900	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:15	TD
206-44-0	Fluoranthene	ND		ug/kg dry	2300	3900	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:15	TD
86-73-7	Fluorene	ND		ug/kg dry	1100	3900	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:15	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	1500	3900	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:15	TD
91-20-3	Naphthalene	ND		ug/kg dry	1200	3900	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:15	TD
85-01-8	Phenanthrene	ND		ug/kg dry	1500	3900	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:15	TD

Sample Information

Client Sample ID: MW-5 (5-7ftbg) **York Sample ID:** 11C0505-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0505	2101/2103 Palmer Avenue, Larchmont, NY	Soil	March 11, 2011 3:00 pm	03/15/2011

Semi-Volatiles, STARS 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
129-00-0	Pyrene	ND		ug/kg dry	1400	3900	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:15	TD

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**	**84.7**		%	0.100	0.100	1	SM 2540G	03/21/2011 13:35	03/21/2011 13:35	MZ

Sample Information

Client Sample ID: MW-6 (5-7ftbg) **York Sample ID:** 11C0505-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0505	2101/2103 Palmer Avenue, Larchmont, NY	Soil	March 11, 2011 3:00 pm	03/15/2011

Volatile Organics, STARS List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	**1,2,4-Trimethylbenzene**	**3600**		ug/kg dry	59	550	100	EPA SW846-8260B	03/22/2011 23:21	03/22/2011 23:21	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	41	550	100	EPA SW846-8260B	03/22/2011 23:21	03/22/2011 23:21	SS
71-43-2	Benzene	ND		ug/kg dry	57	550	100	EPA SW846-8260B	03/22/2011 23:21	03/22/2011 23:21	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	42	550	100	EPA SW846-8260B	03/22/2011 23:21	03/22/2011 23:21	SS
98-82-8	**Isopropylbenzene**	**370**	J	ug/kg dry	43	550	100	EPA SW846-8260B	03/22/2011 23:21	03/22/2011 23:21	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	45	550	100	EPA SW846-8260B	03/22/2011 23:21	03/22/2011 23:21	SS
91-20-3	**Naphthalene**	**450**	J	ug/kg dry	60	1100	100	EPA SW846-8260B	03/22/2011 23:21	03/22/2011 23:21	SS
104-51-8	**n-Butylbenzene**	**1400**		ug/kg dry	38	550	100	EPA SW846-8260B	03/22/2011 23:21	03/22/2011 23:21	SS
103-65-1	**n-Propylbenzene**	**840**		ug/kg dry	69	550	100	EPA SW846-8260B	03/22/2011 23:21	03/22/2011 23:21	SS
95-47-6	o-Xylene	ND		ug/kg dry	60	550	100	EPA SW846-8260B	03/22/2011 23:21	03/22/2011 23:21	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	66	1100	100	EPA SW846-8260B	03/22/2011 23:21	03/22/2011 23:21	SS
99-87-6	**p-Isopropyltoluene**	**510**	J	ug/kg dry	30	550	100	EPA SW846-8260B	03/22/2011 23:21	03/22/2011 23:21	SS
135-98-8	**sec-Butylbenzene**	**940**		ug/kg dry	62	550	100	EPA SW846-8260B	03/22/2011 23:21	03/22/2011 23:21	SS
98-06-6	**tert-Butylbenzene**	**150**	J	ug/kg dry	55	550	100	EPA SW846-8260B	03/22/2011 23:21	03/22/2011 23:21	SS
108-88-3	Toluene	ND		ug/kg dry	28	550	100	EPA SW846-8260B	03/22/2011 23:21	03/22/2011 23:21	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	130	1700	100	EPA SW846-8260B	03/22/2011 23:21	03/22/2011 23:21	SS

Semi-Volatiles, STARS List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	2100	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:47	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	1000	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:47	TD

Sample Information

Client Sample ID: MW-6 (5-7ftbg) **York Sample ID:** 11C0505-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0505	2101/2103 Palmer Avenue, Larchmont, NY	Soil	March 11, 2011 3:00 pm	03/15/2011

Semi-Volatiles, STARS 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
120-12-7	Anthracene	ND		ug/kg dry	920	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:47	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	1400	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:47	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	960	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:47	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	1400	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:47	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	1100	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:47	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	1400	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:47	TD
218-01-9	Chrysene	ND		ug/kg dry	1500	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:47	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	930	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:47	TD
206-44-0	Fluoranthene	ND		ug/kg dry	2100	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:47	TD
86-73-7	Fluorene	ND		ug/kg dry	1000	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:47	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	1400	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:47	TD
91-20-3	Naphthalene	ND		ug/kg dry	1100	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:47	TD
85-01-8	Phenanthrene	ND		ug/kg dry	1400	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:47	TD
129-00-0	Pyrene	ND		ug/kg dry	1300	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 20:47	TD

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**90.2**		%	0.100	0.100	1	SM 2540G	03/21/2011 13:35	03/21/2011 13:35	MZ

Sample Information

Client Sample ID: MW-7 (5-7ftbg) **York Sample ID:** 11C0505-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0505	2101/2103 Palmer Avenue, Larchmont, NY	Soil	March 11, 2011 3:00 pm	03/15/2011

Volatile Organics, STARS List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	59	560	100	EPA SW846-8260B	03/22/2011 23:55	03/22/2011 23:55	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	42	560	100	EPA SW846-8260B	03/22/2011 23:55	03/22/2011 23:55	SS
71-43-2	Benzene	ND		ug/kg dry	58	560	100	EPA SW846-8260B	03/22/2011 23:55	03/22/2011 23:55	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	42	560	100	EPA SW846-8260B	03/22/2011 23:55	03/22/2011 23:55	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	44	560	100	EPA SW846-8260B	03/22/2011 23:55	03/22/2011 23:55	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	46	560	100	EPA SW846-8260B	03/22/2011 23:55	03/22/2011 23:55	SS
91-20-3	Naphthalene	ND		ug/kg dry	61	1100	100	EPA SW846-8260B	03/22/2011 23:55	03/22/2011 23:55	SS
104-51-8	**n-Butylbenzene**	**370**	J	ug/kg dry	39	560	100	EPA SW846-8260B	03/22/2011 23:55	03/22/2011 23:55	SS

Sample Information

Client Sample ID: **MW-7 (5-7ftbg)** **York Sample ID:** **11C0505-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0505	2101/2103 Palmer Avenue, Larchmont, NY	Soil	March 11, 2011 3:00 pm	03/15/2011

Volatile Organics, STARS 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
103-65-1	**n-Propylbenzene**	**210**	J	ug/kg dry	70	560	100	EPA SW846-8260B	03/22/2011 23:55	03/22/2011 23:55	SS
95-47-6	o-Xylene	ND		ug/kg dry	61	560	100	EPA SW846-8260B	03/22/2011 23:55	03/22/2011 23:55	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	67	1100	100	EPA SW846-8260B	03/22/2011 23:55	03/22/2011 23:55	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	30	560	100	EPA SW846-8260B	03/22/2011 23:55	03/22/2011 23:55	SS
135-98-8	**sec-Butylbenzene**	**300**	J	ug/kg dry	63	560	100	EPA SW846-8260B	03/22/2011 23:55	03/22/2011 23:55	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	56	560	100	EPA SW846-8260B	03/22/2011 23:55	03/22/2011 23:55	SS
108-88-3	Toluene	ND		ug/kg dry	28	560	100	EPA SW846-8260B	03/22/2011 23:55	03/22/2011 23:55	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	130	1700	100	EPA SW846-8260B	03/22/2011 23:55	03/22/2011 23:55	SS

Semi-Volatiles, STARS List

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

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	2200	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 21:19	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	1000	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 21:19	TD
120-12-7	Anthracene	ND		ug/kg dry	930	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 21:19	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	1400	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 21:19	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	980	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 21:19	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	1400	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 21:19	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	1100	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 21:19	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	1400	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 21:19	TD
218-01-9	Chrysene	ND		ug/kg dry	1500	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 21:19	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	950	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 21:19	TD
206-44-0	Fluoranthene	ND		ug/kg dry	2200	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 21:19	TD
86-73-7	**Fluorene**	**1300**	J	ug/kg dry	1000	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 21:19	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	1400	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 21:19	TD
91-20-3	Naphthalene	ND		ug/kg dry	1100	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 21:19	TD
85-01-8	**Phenanthrene**	**3000**	J	ug/kg dry	1400	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 21:19	TD
129-00-0	**Pyrene**	**1400**	J	ug/kg dry	1300	3700	20	EPA SW-846 8270C	03/21/2011 09:07	03/23/2011 21:19	TD

Sample Information

Client Sample ID: MW-7 (5-7ftbg) **York Sample ID:** 11C0505-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0505	2101/2103 Palmer Avenue, Larchmont, NY	Soil	March 11, 2011 3:00 pm	03/15/2011

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**89.1**		%	0.100	0.100	1	SM 2540G	03/21/2011 13:35	03/21/2011 13:35	MZ

Notes and Definitions

S-01	The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interferences.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action:

YORK
ANALYTICAL LABORATORIES, INC.

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

Field Chain-of-Custody Record

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

York Project No. 11C0505

Client Information	Report to:	Invoice To:	Client Project ID	Turn-Around	Rpt Type/Deliv.
Company: HES, Inc.	SAME [X]	SAME [X]	2101/2103 Palmer Avenue Larchmont, NY	Same Day	Summary (+)
Address: One Deans Bridge Rd	Name:	Name:		Next Day	QA/QC Summary
Somers, New York 10589	Company:	Company:		Two Day	RCP Pkg
Phone no.: 914-276-2560	Address:	Address:		Three Day	ASP A
Contact: William A. Canavan				Five Day	ASP B
E-mail Addr.: admin@hesny.com	E-mail:	E-mail	Purchase Order no.	Stndrd (5-7 days) (X)	Excel
FAX No.: 914-276-2664	Fax No.:	Fax No.:		OTHER	EDD

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)

Tim Bishop
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	Miscellaneous Parameters		
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity	Nitrate	Color
624	Site Spec.	STARS	8081Pest	PP13	TPH DRO	TCL Orgnics	Reactivity	Nitrite	Phenols
STARS	SPLP or TCLP	BN Only	8151Herb	TAL	CT ETPH	TAL Met'N	Ignitability	TKN	Cyanide-T
BTEX	Benzene	Acids Only	CT RCP	CT15	NY 310-13	Full TCLP	Flash Point	Tot. Nitrogen	Cyanide-A
MTBE	Nassau Co.	PAH	App. IX	Total	TPH 418.1	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Suffolk Co.	TAGM	Site Spec.	Dissolved	Air TO14A	Part 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM	Ketones	CT RCP	SPLP or TCLP	SPLP or TCLP	Air TO15	Part 360-Baseline	TOX	Phosphate	BOD28
CT RCP	Oxygenates	TCL list	TCLP Pest	Indiv. Metals	Air STARS	Part 360 (Expanded No Detected Costs)	BTU/lb.	Tot. Phos.	COD
Arom.	TCLP list	TICs	TCLP Herb	Hg, Pb, As, Cd	Air VPH	Part 360 (Expanded Full List)	Aquatic Tox.	Oil&Grease	TSS
Halog.	524.2	App. IX	Chlordane	Cr, Ni, Be, Fe,	Air TICs	NYCDEP Sewer	TOC	E.O.G.	Total Solids
App.IX	502.2	SPLP or TCLP	608 Pest	Se, Tl, Sb, Cu,	Methane	NYSDEC Sewer	Asbestos	pH	TDS
8021B list	5035	TCLP BNA	608 PCB	Na, Mn, Ag, etc.	Helium	TAGM	Silica	MBAS	TPH - IR

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)
MW-5 (5-7 ftbg)	03/11/11	S	EPA 8021 + MTBE (STARS), 8270 (STARS)	(1) 4oz + (1) 2oz
MW-6 (5-7 ftbg)	1	S	1 1 1	
MW-7 (5-7 ftbg)	1	S		

Comments

Preservation "X" those applicable

4°C ___ Frozen ___ HCl ___ MeOH ___ | 4°C ___ | 4°C ___ HNO3 ___ 4°C | 4°C ___ H2SO4 ___ | 4°C ___ Other ___ | 4°C ___ H2SO4 ___ ZnAc ___ NaOH ___ Ascorbic ___ Other ___

Samples Relinquished By — Date/Time: 3/15/11 1230

Samples Relinquished By — Date/Time:

Samples Received By — Date/Time: 3-15-11 12:30

Samples Received in LAB by — Date/Time: 3/15/11 1445

Temperature on Receipt 4.1 °C

APPENDIX 4:

Groundwater Laboratory Analytical Results

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Environmental Solutions
One Deans Bridge Road
Somers NY, 10589
Attention: Bill Canavan

Report Date: 03/04/2011
Client Project ID: 2101+2103 Palmer Ave. Larchmont, NY
York Project (SDG) No.: 11B0664

Report Date: 03/04/2011
Client Project ID: 2101+2103 Palmer Ave. Larchmont, NY
York Project (SDG) No.: 11B0664

Hydro Environmental Solutions
One Deans Bridge Road
Somers NY, 10589
Attention: Bill Canavan

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 25, 2011 and listed below. The project was identified as your project: **2101+2103 Palmer Ave. Larchmont, 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
11B0664-01	MW-1	Water	02/24/2011	02/25/2011
11B0664-02	MW-2	Water	02/24/2011	02/25/2011
11B0664-03	MW-3	Water	02/24/2011	02/25/2011
11B0664-04	MW-4	Water	02/24/2011	02/25/2011

General Notes for York Project (SDG) No.: 11B0664

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: 03/04/2011

Robert Q. Bradley
Managing Director

YORK

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 11B0664-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0664	2101+2103 Palmer Ave. Larchmont, NY	Water	February 24, 2011 3:00 pm	02/25/2011

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5030B

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	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	03/04/2011 04:04	03/04/2011 04:04	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
95-63-6	**1,2,4-Trimethylbenzene**	**1.8**	J	ug/L	0.53	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
75-00-3	**Chloroethane**	**1.9**	J	ug/L	0.76	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 11B0664-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0664	2101+2103 Palmer Ave. Larchmont, NY	Water	February 24, 2011 3:00 pm	02/25/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
75-09-2	**Methylene chloride**	**3.9**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
91-20-3	**Naphthalene**	**110**		ug/L	0.50	10	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
1330-20-7P/M	**p- & m- Xylenes**	**0.81**	J	ug/L	0.55	10	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
108-88-3	**Toluene**	**1.2**	J	ug/L	0.23	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	03/04/2011 04:04	03/04/2011 04:04	SS

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 11B0664-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0664	2101+2103 Palmer Ave. Larchmont, NY	Water	February 24, 2011 3:00 pm	02/25/2011

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	1.38	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.72	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.89	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.40	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.80	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.44	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.25	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.88	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	10.1	10.5	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.49	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.69	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.67	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.60	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.24	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
95-48-7	2-Methylphenol	ND		ug/L	0.902	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.17	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.27	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.70	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.68	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.05	10.5	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.63	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.82	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.94	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.28	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
100-01-6	4-Methylphenol	ND		ug/L	3.91	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.97	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.15	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
83-32-9	**Acenaphthene**	**6.04**		ug/L	3.41	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
208-96-8	Acenaphthylene	ND		ug/L	4.50	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
62-53-3	Aniline	ND		ug/L	2.07	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
120-12-7	Anthracene	ND		ug/L	3.85	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.28	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.10	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.34	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.37	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD

Sample Information

Client Sample ID: MW-1 **York Sample ID:** 11B0664-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0664	2101+2103 Palmer Ave. Larchmont, NY	Water	February 24, 2011 3:00 pm	02/25/2011

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
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.64	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.21	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.42	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.10	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.34	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.37	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.71	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
218-01-9	Chrysene	ND		ug/L	4.37	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.26	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
132-64-9	Dibenzofuran	ND		ug/L	3.05	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.32	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.10	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.34	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.37	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
206-44-0	**Fluoranthene**	**2.84**	J	ug/L	1.68	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
86-73-7	Fluorene	ND		ug/L	3.39	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.11	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.48	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.63	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
67-72-1	Hexachloroethane	ND		ug/L	3.82	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.89	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
78-59-1	Isophorone	ND		ug/L	3.40	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
91-20-3	Naphthalene	ND		ug/L	4.07	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
98-95-3	Nitrobenzene	ND		ug/L	2.07	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	3.27	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.71	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.81	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.96	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
85-01-8	Phenanthrene	ND		ug/L	3.80	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
108-95-2	Phenol	ND		ug/L	3.44	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
129-00-0	Pyrene	ND		ug/L	2.49	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD
110-86-1	Pyridine	ND		ug/L	3.35	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 15:46	TD

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 11B0664-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0664	2101+2103 Palmer Ave. Larchmont, NY	Water	February 24, 2011 3:00 pm	02/25/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	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	03/04/2011 14:36	03/04/2011 14:36	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
95-63-6	**1,2,4-Trimethylbenzene**	**8.5**		ug/L	0.53	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
108-67-8	**1,3,5-Trimethylbenzene**	**2.1**	J	ug/L	0.37	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 11B0664-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0664	2101+2103 Palmer Ave. Larchmont, NY	Water	February 24, 2011 3:00 pm	02/25/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
98-82-8	**Isopropylbenzene**	**0.80**	J	ug/L	0.39	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
91-20-3	**Naphthalene**	**0.51**	J, B	ug/L	0.50	10	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
104-51-8	**n-Butylbenzene**	**0.99**	J	ug/L	0.32	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
103-65-1	**n-Propylbenzene**	**1.2**	J	ug/L	0.58	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
99-87-6	**p-Isopropyltoluene**	**0.53**	J	ug/L	0.25	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
135-98-8	**sec-Butylbenzene**	**1.2**	J	ug/L	0.52	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	03/04/2011 14:36	03/04/2011 14:36	SS

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 11B0664-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0664	2101+2103 Palmer Ave. Larchmont, NY	Water	February 24, 2011 3:00 pm	02/25/2011

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	1.38	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.72	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.89	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.40	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.80	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.44	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.25	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.88	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	10.1	10.5	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.49	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.69	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.67	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.60	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.24	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
95-48-7	2-Methylphenol	ND		ug/L	0.902	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.17	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.27	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.70	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.68	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.05	10.5	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.63	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.82	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.94	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.28	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
100-01-6	4-Methylphenol	ND		ug/L	3.91	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.97	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.15	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
83-32-9	Acenaphthene	ND		ug/L	3.41	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
208-96-8	Acenaphthylene	ND		ug/L	4.50	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
62-53-3	Aniline	ND		ug/L	2.07	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
120-12-7	Anthracene	ND		ug/L	3.85	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.28	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.10	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.34	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.37	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD

Sample Information

Client Sample ID: MW-2 **York Sample ID:** 11B0664-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0664	2101+2103 Palmer Ave. Larchmont, NY	Water	February 24, 2011 3:00 pm	02/25/2011

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
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.64	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.21	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.42	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.10	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.34	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.37	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.71	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
218-01-9	Chrysene	ND		ug/L	4.37	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.26	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
132-64-9	Dibenzofuran	ND		ug/L	3.05	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.32	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.10	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.34	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.37	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
206-44-0	Fluoranthene	ND		ug/L	1.68	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
86-73-7	Fluorene	ND		ug/L	3.39	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.11	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.48	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.63	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
67-72-1	Hexachloroethane	ND		ug/L	3.82	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.89	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
78-59-1	Isophorone	ND		ug/L	3.40	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
91-20-3	Naphthalene	ND		ug/L	4.07	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
98-95-3	Nitrobenzene	ND		ug/L	2.07	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	3.27	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.71	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.81	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.96	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
85-01-8	Phenanthrene	ND		ug/L	3.80	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
108-95-2	Phenol	ND		ug/L	3.44	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
129-00-0	Pyrene	ND		ug/L	2.49	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD
110-86-1	Pyridine	ND		ug/L	3.35	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:17	TD

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 11B0664-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0664	2101+2103 Palmer Ave. Larchmont, NY	Water	February 24, 2011 3:00 pm	02/25/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	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	03/04/2011 05:43	03/04/2011 05:43	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 11B0664-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0664	2101+2103 Palmer Ave. Larchmont, NY	Water	February 24, 2011 3:00 pm	02/25/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**1.3**	J	ug/L	0.38	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
75-09-2	**Methylene chloride**	**3.5**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	03/04/2011 05:43	03/04/2011 05:43	SS

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 11B0664-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0664	2101+2103 Palmer Ave. Larchmont, NY	Water	February 24, 2011 3:00 pm	02/25/2011

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	1.38	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.72	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.89	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.40	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.80	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.44	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.25	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.88	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	10.1	10.5	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.49	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.69	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.67	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.60	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.24	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
95-48-7	2-Methylphenol	ND		ug/L	0.902	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.17	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.27	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.70	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.68	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.05	10.5	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.63	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.82	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.94	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.28	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
100-01-6	4-Methylphenol	ND		ug/L	3.91	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.97	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.15	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
83-32-9	Acenaphthene	ND		ug/L	3.41	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
208-96-8	Acenaphthylene	ND		ug/L	4.50	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
62-53-3	Aniline	ND		ug/L	2.07	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
120-12-7	Anthracene	ND		ug/L	3.85	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.28	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.10	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.34	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.37	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD

Sample Information

Client Sample ID: MW-3 **York Sample ID:** 11B0664-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0664	2101+2103 Palmer Ave. Larchmont, NY	Water	February 24, 2011 3:00 pm	02/25/2011

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
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.64	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.21	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.42	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.10	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.34	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.37	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.71	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
218-01-9	Chrysene	ND		ug/L	4.37	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.26	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
132-64-9	Dibenzofuran	ND		ug/L	3.05	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.32	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.10	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.34	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.37	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
206-44-0	Fluoranthene	ND		ug/L	1.68	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
86-73-7	Fluorene	ND		ug/L	3.39	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.11	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.48	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.63	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
67-72-1	Hexachloroethane	ND		ug/L	3.82	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.89	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
78-59-1	Isophorone	ND		ug/L	3.40	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
91-20-3	Naphthalene	ND		ug/L	4.07	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
98-95-3	Nitrobenzene	ND		ug/L	2.07	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	3.27	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.71	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.81	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.96	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
85-01-8	Phenanthrene	ND		ug/L	3.80	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
108-95-2	Phenol	ND		ug/L	3.44	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
129-00-0	Pyrene	ND		ug/L	2.49	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD
110-86-1	Pyridine	ND		ug/L	3.35	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 16:49	TD

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 11B0664-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0664	2101+2103 Palmer Ave. Larchmont, NY	Water	February 24, 2011 3:00 pm	02/25/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	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	03/04/2011 06:33	03/04/2011 06:33	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 11B0664-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0664	2101+2103 Palmer Ave. Larchmont, NY	Water	February 24, 2011 3:00 pm	02/25/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**2.9**	J	ug/L	0.38	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
75-09-2	**Methylene chloride**	**3.5**	J, B	ug/L	1.1	10	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	03/04/2011 06:33	03/04/2011 06:33	SS

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 11B0664-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0664	2101+2103 Palmer Ave. Larchmont, NY	Water	February 24, 2011 3:00 pm	02/25/2011

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	1.38	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.72	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.89	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.40	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.80	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.44	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.25	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.88	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	10.1	10.5	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.49	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.69	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.67	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.60	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.24	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
95-48-7	2-Methylphenol	ND		ug/L	0.902	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.17	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.27	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.70	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.68	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.05	10.5	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.63	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.82	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.94	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.28	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
100-01-6	4-Methylphenol	ND		ug/L	3.91	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.97	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.15	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
83-32-9	Acenaphthene	ND		ug/L	3.41	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
208-96-8	Acenaphthylene	ND		ug/L	4.50	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
62-53-3	Aniline	ND		ug/L	2.07	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
120-12-7	Anthracene	ND		ug/L	3.85	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.28	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.10	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.34	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.37	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD

Sample Information

Client Sample ID: MW-4 **York Sample ID:** 11B0664-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11B0664	2101+2103 Palmer Ave. Larchmont, NY	Water	February 24, 2011 3:00 pm	02/25/2011

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
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.64	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.21	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.42	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.10	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.34	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.37	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.71	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
218-01-9	Chrysene	ND		ug/L	4.37	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.26	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
132-64-9	Dibenzofuran	ND		ug/L	3.05	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.32	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.10	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.34	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.37	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
206-44-0	Fluoranthene	ND		ug/L	1.68	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
86-73-7	Fluorene	ND		ug/L	3.39	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.11	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.48	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.63	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
67-72-1	Hexachloroethane	ND		ug/L	3.82	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.89	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
78-59-1	Isophorone	ND		ug/L	3.40	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
91-20-3	Naphthalene	ND		ug/L	4.07	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
98-95-3	Nitrobenzene	ND		ug/L	2.07	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	3.27	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.71	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.81	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.96	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
85-01-8	Phenanthrene	ND		ug/L	3.80	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
108-95-2	Phenol	ND		ug/L	3.44	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
129-00-0	Pyrene	ND		ug/L	2.49	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD
110-86-1	Pyridine	ND		ug/L	3.35	5.26	1	EPA SW-846 8270C	03/03/2011 09:49	03/03/2011 17:20	TD

YORK
ANALYTICAL LABORATORIES, INC.

Notes and Definitions

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank.

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action:

YORK
ANALYTICAL LABORATORIES, INC.

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

Field Chain-of-Custody Record

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

York Project No. 11B0664

Client Information		Report to:		Invoice To:		Client Project ID	Turn-Around	Rpt Type/Deliv.
Company:	HES, Inc.	SAME [X]		SAME [X]		2101 + 2103 Palmer Ave	Same Day	Summary ✓
Address:	One Deans Bridge Rd	Name:		Name:		Larchmont, NY	Next Day	QA/QC Summary
Somers, New York 10589		Company:		Company:			Two Day	RCP Pkg
Phone no.:	914-276-2560	Address:		Address:			Three Day	ASP A
Contact:	William A. Canavan						Five Day	ASP B
E-mail Addr.:	admin@hesny.com	E-mail:		E-mail		Purchase Order no.	Stndrd (5-7 days) ✓	Excel
FAX No.:	914-276-2664	Fax No.:		Fax No.:			OTHER	EDD

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)

Trevor Branch
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	Miscellaneous Parameters		
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity	Nitrate	Color
624	Site Spec.	STARS	8081Pest	PP13	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols
STARS	SPLP or TCLP	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Benzene	Acids Only	CT RCP	CT15	NY 310-13	Full TCLP	Flash Point	Tot. Nitrogen	Cyanide-A
MTBE	Nassau Co.	PAH	App. IX	Total	TPH 418.1	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Suffolk Co.	TAGM	Site Spec.	Dissolved	Air TO14A	Part360-Routine	Heterotrophs	Chloride	CBOD5
TAGM	Ketones	CT RCP	SPLP or TCLP	SPLP or TCLP	Air TO15	Part360-Baseline	TOX	Phosphate	BOD28
CT RCP	Oxygenates	TCL list	TCLP Pest	Indiv. Metals	Air STARS	Part360 Expanded	BTU/lb.	Tot. Phos.	COD
Arom.	TCLP list	TICs	TCLP Herb	Hg, Pb, As, Cd	Air VPH	Part360 Expanded Full List	Aquatic Tox.	Oil&Grease	TSS
Halog.	524.2	App. IX	Chlordane	Cr, Ni, Be, Fe,	Air TICs	NYCDEPSewer	TOC	E.O.G.	Total Solids
App.IX	502.2	SPLP or TCLP	608 Pest	Se, Tl, Sb, Cu,	Methane	NYSDECSewer	Asbestos	pH	TDS
8021B list	5035	TCLP BNA	608 PCB	Na, Mn, Ag, etc	Helium	TAGM	Silica	MBAS	TPH-IR

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)
MW-1	2/24/11	GW	8270 + 8260	1-1L Amber 2-40mL Voa's
MW-2	↓	↓	↓	↓
MW-3				
MW-4				

Comments

Preservation "X" those applicable

4°C	Frozen	4°C	4°C	HNO3	4°C	4°C	4°C	H2SO4	NaOH
HCl	MeOH			4°C	H2SO4	Other	ZnAc	Ascorbic	Other

Samples Relinquished By — Date/Time: 2/25/11 10Am
Samples Relinquished By — Date/Time:
Samples Received By — Date/Time: 2-25-11 10:00
Samples Received in LAB by — Date/Time: 2/25/11 15:50

Temperature on Receipt: 4.1 °C

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Hydro Environmental Solutions
One Deans Bridge Road
Somers NY, 10589
Attention: Bill Canavan

Report Date: 04/04/2011
Client Project ID: 2101+2103 Palmer Avenue, Larchmont, New York
York Project (SDG) No.: 11C0884

Report Date: 04/04/2011
Client Project ID: 2101+2103 Palmer Avenue, Larchmont, New York
York Project (SDG) No.: 11C0884

Hydro Environmental Solutions
One Deans Bridge Road
Somers NY, 10589
Attention: Bill Canavan

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 March 28, 2011 and listed below. The project was identified as your project: **2101+2103 Palmer Avenue, Larchmont, New York**.

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
11C0884-01	MW-5	Water	03/25/2011	03/28/2011
11C0884-02	MW-6	Water	03/25/2011	03/28/2011
11C0884-03	MW-7	Water	03/25/2011	03/28/2011

General Notes for York Project (SDG) No.: 11C0884

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: 04/04/2011

Robert Q. Bradley
Executive Vice President / Managing Director

YORK

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 11C0884-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0884	2101+2103 Palmer Avenue, Larchmont, New York	Water	March 25, 2011 3:00 pm	03/28/2011

Volatile Organics, 8260 List

Sample Prepared by Method: EPA 5030B

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	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	03/31/2011 16:53	03/31/2011 16:53	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 11C0884-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0884	2101+2103 Palmer Avenue, Larchmont, New York	Water	March 25, 2011 3:00 pm	03/28/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
98-82-8	**Isopropylbenzene**	**5.2**		ug/L	0.39	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
104-51-8	**n-Butylbenzene**	**3.2**	J	ug/L	0.32	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
103-65-1	**n-Propylbenzene**	**6.0**		ug/L	0.58	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
135-98-8	**sec-Butylbenzene**	**7.2**		ug/L	0.52	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
98-06-6	**tert-Butylbenzene**	**1.6**	J	ug/L	0.46	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
108-88-3	**Toluene**	**0.31**	J	ug/L	0.23	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	03/31/2011 16:53	03/31/2011 16:53	SS

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 11C0884-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0884	2101+2103 Palmer Avenue, Larchmont, New York	Water	March 25, 2011 3:00 pm	03/28/2011

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	1.42	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.77	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.97	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.49	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.90	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.54	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.34	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.98	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	10.4	10.8	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.56	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.79	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.77	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.69	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.32	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
95-48-7	2-Methylphenol	ND		ug/L	0.927	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.25	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.35	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.80	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.72	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.24	10.8	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.73	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.92	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.04	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.37	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
100-01-6	4-Methylphenol	ND		ug/L	4.02	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.07	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.26	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
83-32-9	Acenaphthene	ND		ug/L	3.50	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
208-96-8	Acenaphthylene	ND		ug/L	4.62	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
62-53-3	Aniline	ND		ug/L	2.13	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
120-12-7	Anthracene	ND		ug/L	3.96	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.40	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.24	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.45	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.49	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD

Sample Information

Client Sample ID: MW-5 **York Sample ID:** 11C0884-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0884	2101+2103 Palmer Avenue, Larchmont, New York	Water	March 25, 2011 3:00 pm	03/28/2011

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
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.74	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.32	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.49	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.24	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.45	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.49	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.78	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
218-01-9	Chrysene	ND		ug/L	4.49	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.35	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
132-64-9	Dibenzofuran	ND		ug/L	3.14	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.38	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.24	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.45	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.49	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
206-44-0	Fluoranthene	ND		ug/L	1.72	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
86-73-7	Fluorene	ND		ug/L	3.49	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.20	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.58	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.73	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
67-72-1	Hexachloroethane	ND		ug/L	3.92	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.97	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
78-59-1	Isophorone	ND		ug/L	3.49	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
91-20-3	Naphthalene	ND		ug/L	4.18	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
98-95-3	Nitrobenzene	ND		ug/L	2.13	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	3.35	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.78	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.91	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
87-86-5	Pentachlorophenol	ND		ug/L	4.07	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
85-01-8	Phenanthrene	ND		ug/L	3.90	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
108-95-2	Phenol	ND		ug/L	3.54	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
129-00-0	Pyrene	ND		ug/L	2.56	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD
110-86-1	Pyridine	ND		ug/L	3.44	5.41	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 12:37	TD

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 11C0884-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0884	2101+2103 Palmer Avenue, Larchmont, New York	Water	March 25, 2011 3:00 pm	03/28/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	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	03/31/2011 17:35	03/31/2011 17:35	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
95-63-6	**1,2,4-Trimethylbenzene**	**5.5**		ug/L	0.53	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
108-67-8	**1,3,5-Trimethylbenzene**	**0.46**	J	ug/L	0.37	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 11C0884-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0884	2101+2103 Palmer Avenue, Larchmont, New York	Water	March 25, 2011 3:00 pm	03/28/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
98-82-8	**Isopropylbenzene**	**1.1**	J	ug/L	0.39	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
75-09-2	Methylene chloride	ND		ug/L	1.1	10	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
91-20-3	**Naphthalene**	**1.5**	J, B	ug/L	0.50	10	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
104-51-8	**n-Butylbenzene**	**1.6**	J	ug/L	0.32	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
103-65-1	**n-Propylbenzene**	**1.7**	J	ug/L	0.58	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
99-87-6	**p-Isopropyltoluene**	**0.97**	J	ug/L	0.25	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
135-98-8	**sec-Butylbenzene**	**2.1**	J	ug/L	0.52	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B	03/31/2011 17:35	03/31/2011 17:35	SS

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 11C0884-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0884	2101+2103 Palmer Avenue, Larchmont, New York	Water	March 25, 2011 3:00 pm	03/28/2011

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	1.50	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.87	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.14	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.69	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	4.12	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.74	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.53	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	4.21	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	11.0	11.4	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.70	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	4.01	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.99	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.90	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.51	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
95-48-7	2-Methylphenol	ND		ug/L	0.980	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.44	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.55	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	4.01	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.82	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.66	11.4	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.94	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	4.15	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.27	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.57	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
100-01-6	4-Methylphenol	ND		ug/L	4.25	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.31	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.50	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
83-32-9	Acenaphthene	ND		ug/L	3.70	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
208-96-8	Acenaphthylene	ND		ug/L	4.89	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
62-53-3	Aniline	ND		ug/L	2.25	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
120-12-7	Anthracene	ND		ug/L	4.18	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.65	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.54	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.71	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.75	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD

Sample Information

Client Sample ID: MW-6 **York Sample ID:** 11C0884-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0884	2101+2103 Palmer Avenue, Larchmont, New York	Water	March 25, 2011 3:00 pm	03/28/2011

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
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.95	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.57	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.63	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.54	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.71	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.75	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.94	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
218-01-9	Chrysene	ND		ug/L	4.75	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.54	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
132-64-9	Dibenzofuran	ND		ug/L	3.31	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.51	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.54	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.71	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.75	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
206-44-0	Fluoranthene	ND		ug/L	1.82	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
86-73-7	Fluorene	ND		ug/L	3.69	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.38	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.78	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.94	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
67-72-1	Hexachloroethane	ND		ug/L	4.15	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	3.14	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
78-59-1	Isophorone	ND		ug/L	3.69	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
91-20-3	Naphthalene	ND		ug/L	4.41	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
98-95-3	Nitrobenzene	ND		ug/L	2.25	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	3.55	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.94	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	4.14	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
87-86-5	Pentachlorophenol	ND		ug/L	4.30	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
85-01-8	Phenanthrene	ND		ug/L	4.12	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
108-95-2	Phenol	ND		ug/L	3.74	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
129-00-0	Pyrene	ND		ug/L	2.70	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD
110-86-1	Pyridine	ND		ug/L	3.64	5.71	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:09	TD

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 11C0884-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0884	2101+2103 Palmer Avenue, Larchmont, New York	Water	March 25, 2011 3:00 pm	03/28/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	5.4	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	9.5	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	5.7	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	6.0	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	6.1	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	6.9	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	13	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	4.3	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	3.7	100	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	11	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	4.8	100	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	5.3	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	13	100	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	6.8	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	5.9	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	6.5	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.2	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	3.7	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	4.7	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	6.9	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	6.8	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	9.6	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
95-49-8	2-Chlorotoluene	ND		ug/L	4.9	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
106-43-4	4-Chlorotoluene	ND		ug/L	4.9	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
71-43-2	Benzene	ND		ug/L	4.8	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
108-86-1	Bromobenzene	ND		ug/L	6.1	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
74-97-5	Bromochloromethane	ND		ug/L	13	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
75-27-4	Bromodichloromethane	ND		ug/L	6.2	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
75-25-2	Bromoform	ND		ug/L	5.8	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
74-83-9	Bromomethane	ND		ug/L	12	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
56-23-5	Carbon tetrachloride	ND		ug/L	10	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
108-90-7	Chlorobenzene	ND		ug/L	3.5	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
75-00-3	Chloroethane	ND		ug/L	7.6	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
67-66-3	Chloroform	ND		ug/L	3.6	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 11C0884-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0884	2101+2103 Palmer Avenue, Larchmont, New York	Water	March 25, 2011 3:00 pm	03/28/2011

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	8.9	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	9.6	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	3.5	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
124-48-1	Dibromochloromethane	ND		ug/L	6.7	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
74-95-3	Dibromomethane	ND		ug/L	13	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	8.3	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
100-41-4	Ethyl Benzene	ND		ug/L	3.5	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	4.3	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
98-82-8	**Isopropylbenzene**	**12**	J	ug/L	3.9	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	3.8	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
75-09-2	**Methylene chloride**	**1.3**	B-Dil, J, B	ug/L	1.1	10	1	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
91-20-3	Naphthalene	ND		ug/L	5.0	100	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
104-51-8	**n-Butylbenzene**	**15**	J	ug/L	3.2	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
103-65-1	**n-Propylbenzene**	**19**	J	ug/L	5.8	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
95-47-6	o-Xylene	ND		ug/L	5.0	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	5.5	100	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	2.5	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
135-98-8	**sec-Butylbenzene**	**17**	J	ug/L	5.2	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
100-42-5	Styrene	ND		ug/L	4.3	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
98-06-6	tert-Butylbenzene	ND		ug/L	4.6	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
127-18-4	Tetrachloroethylene	ND		ug/L	5.2	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
108-88-3	Toluene	ND		ug/L	2.3	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	6.5	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	6.8	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
79-01-6	Trichloroethylene	ND		ug/L	5.7	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	9.1	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
75-01-4	Vinyl Chloride	ND		ug/L	9.7	50	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS
1330-20-7	Xylenes, Total	ND		ug/L	10	150	10	EPA SW846-8260B	03/31/2011 18:17	03/31/2011 18:17	SS

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 11C0884-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0884	2101+2103 Palmer Avenue, Larchmont, New York	Water	March 25, 2011 3:00 pm	03/28/2011

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	1.46	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.82	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.05	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.58	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	4.01	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.64	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.43	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	4.09	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	10.7	11.1	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.63	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.90	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.88	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.80	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
91-57-6	**2-Methylnaphthalene**	**5.06**	J	ug/L	3.42	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
95-48-7	2-Methylphenol	ND		ug/L	0.952	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.34	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.45	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.90	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.77	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.44	11.1	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.83	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	4.03	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.16	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.47	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
100-01-6	4-Methylphenol	ND		ug/L	4.13	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.19	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.38	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
83-32-9	**Acenaphthene**	**6.58**		ug/L	3.60	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
208-96-8	Acenaphthylene	ND		ug/L	4.75	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
62-53-3	Aniline	ND		ug/L	2.18	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
120-12-7	Anthracene	ND		ug/L	4.07	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.52	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.39	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.58	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD

Sample Information

Client Sample ID: MW-7 **York Sample ID:** 11C0884-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
11C0884	2101+2103 Palmer Avenue, Larchmont, New York	Water	March 25, 2011 3:00 pm	03/28/2011

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
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.84	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.44	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.56	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.39	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.58	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.86	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
218-01-9	Chrysene	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.44	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
132-64-9	Dibenzofuran	ND		ug/L	3.22	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.44	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.39	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.58	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.61	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
206-44-0	**Fluoranthene**	**9.17**		ug/L	1.77	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
86-73-7	**Fluorene**	**7.98**		ug/L	3.58	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.28	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.68	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.83	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
67-72-1	Hexachloroethane	ND		ug/L	4.03	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	3.05	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
78-59-1	Isophorone	ND		ug/L	3.58	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
91-20-3	Naphthalene	ND		ug/L	4.29	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
98-95-3	Nitrobenzene	ND		ug/L	2.18	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
62-75-9	N-Nitrosodimethylamine	ND		ug/L	3.45	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.86	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	4.02	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
87-86-5	Pentachlorophenol	ND		ug/L	4.18	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
85-01-8	**Phenanthrene**	**7.47**		ug/L	4.01	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
108-95-2	Phenol	ND		ug/L	3.64	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
129-00-0	**Pyrene**	**7.00**		ug/L	2.63	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD
110-86-1	Pyridine	ND		ug/L	3.54	5.56	1	EPA SW-846 8270C	03/30/2011 16:43	04/01/2011 13:41	TD

YORK
ANALYTICAL LABORATORIES, INC.

Notes and Definitions

J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B-Dil	Detected in method blank(s) associated with the sample analysis. This is a common lab artifact which is found at ND-25 ppb. No dilution factor has been applied to these compounds to eliminate artificially inflated results.
B	Analyte is found in the associated analysis batch blank.

ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action:

YORK
ANALYTICAL LABORATORIES, INC.
120 REBEARCH 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. 11C0884

Client Information		Report to:		Invoice To:		Client Project ID	Turn-Around	Rpt Type/Deliv.
Company:	HES, Inc.	SAME [X]		SAME [X]		2101+2103 Palmer Avenue	Same Day	Summary X
Address:	One Deans Bridge Rd	Name:		Name:		Larchmont, New York	Next Day	QA/QC Summary
	Somers, New York 10589	Company:		Company:			Two Day	RCP Pkg
Phone no.:	914-276-2560	Address:		Address:			Three Day	ASP A
Contact:	William A. Canavan						Five Day	ASP B
E-mail Addr.:	admin@hesny.com	E-mail:		E-mail		Purchase Order no.	Stndrd (5-7 days) X	Excel
FAX No.:	914-276-2664	Fax No.:		Fax No.:			OTHER	EDD

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)

Monica Roth
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	Miscellaneous Parameters		
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity	Nitrate	Color
624	Site Spec.	STARS	8081Pest	PP13	TPH DRO	TCL Organics	Reactivity	Nitrite	Phenols
STARS	SPLP or TCLP	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability	TKN	Cyanide-T
BTEX	Benzene	Acids Only	CT RCP	CT15	NY 310-13	Full TCLP	Flash Point	Tot. Nitrogen	Cyanide-A
MTBE	Nassau Co.	PAH	App. IX	Total	TPH 418.1	Full App. IX	Sieve Anal.	Ammonia-N	BOD5
TCL list	Suffolk Co.	TAGM	Site Spec.	Dissolved	Air TO14A	Part 360-Routine	Heterotrophs	Chloride	CBOD5
TAGM	Ketones	CT RCP	SPLP or TCLP	SPLP or TCLP	Air TO15	Part 360-Baseline	TOX	Phosphate	BOD28
CT RCP	Oxygenates	TCL list	TCLP Pest	Indiv. Metals	Air STARS	Part 360-Expanded No Detects/Volatiles	BTU/lb.	Tot. Phos.	COD
Arom.	TCLP list	TICs	TCLP Herb	Hg, Pb, As, Cd	Air VPH	Part 360-Expanded Full List	Aquatic Tox.	Oil&Grease	TSS
Halog.	524.2	App. IX	Chlordane	Cr, Ni, Be, Fe,	Air TICs	NYCDEP Sewer	TOC	F.O.G.	Total Solids
App.IX	502.2	SPLP or TCLP	608 Pest	Sc, Tl, Sb, Co,	Methane	NYSDEC Sewer	Asbestos	pH	TDS
8021B list	5035	TCLP BNA	608 PCB	Na, Mn, Ag, etc.	Helium	TAGM	Silica	MBAS	TPH - IR

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)
MW-5	3/25/11	GW	EPA 8260, EPA 8270	1 Amber 2 VOAs
MW-6	↓	↓	↓	↓
MW-7	↓	↓	↓	↓

Comments

Preservation "X" those applicable

4°C ___ HCl ___	Frozen ___ MeOH ___	4°C ___	4°C ___	HNO3 ___ 4°C	4°C ___ H2SO4 ___	4°C ___ Other	4°C ___ ZnAc ___	H2SO4 ___ Ascorbic ___	NaOH ___ Other

P. Clause 3/28/11 2:25 pm
Samples Relinquished By Date/Time

Samples Relinquished By Date/Time

Chris C 3-28-11 14:30
Samples Received By Date/Time

Diane 3/28/11 1545
Samples Received in LAB by Date/Time

Temperature on Receipt 4.0 °C