November 14, 2014

Mr. Yoel Schwimmer
SYG Realties
277 Classon Avenue
Brooklyn, NY

Re: Phase II Subsurface Investigation Report
262 Green Street, Brooklyn, NY 11222
Block 2524 Lots 24, 29, 28, 37

Dear Mr. Schwimmer:

Environmental Business Consultants (EBC) performed a Phase II Subsurface Investigation at the above referenced property on July 15 and August 7, 2014, to assess the environmental condition of the property. The purpose of the investigation was to investigate the recognized environmental conditions identified within the Phase I Environmental Site Assessment Report prepared by EBC in June of 2014.

Property Description
The Site consists of four adjacent lots located in the Greenpoint section of the Borough of Brooklyn, City of New York, Kings County, New York 11222 (**Figure 1**). A description of each of the four lots is provided below:

Block 2524, Lot 28 (268 to 276 Green Street and 81 to 87 Provost Street) - A square shaped corner lot located on the southwest corner of the intersection of Provost Street and Green Street. Lot 28 consists of 100 feet of street frontage on Green Street and 100 feet of street frontage on Provost Street for a total of approximately 10,000 ft^2. The lot is not developed, but steel beams are erected for suspension/movement of steel for fabrication/painting.

Block 2524, Lot 26 (266 Green Street) - A rectangular shaped lot located between Lot 28 and Lot 24. Lot 26 has 25 feet of street frontage on Green Street and a depth of 100 feet for a total of 2,500 ft^2. The lot is developed with a one-story industrial/manufacturing building used for steel fabrication.

Block 2524, Lot 24 (262 Green Street) - A rectangular shaped lot located west of Lot 26. Lot 24 has 50 feet of street frontage on Green Street and a depth of 100 feet for a total of 5,000 ft^2. The lot is developed with a one-story industrial/manufacturing building used for steel fabrication.

Block 2524, Lot 37 (267 to 269 Huron Street) - A rectangular shaped lot located south of Lots 24 and 26. Lot 37 has 50 feet of street frontage on Huron Street and a depth of 100 feet for a total of 5,000 ft^2. The lot is not developed with a building, but is capped with asphalt and used for parking.

The four lots comprising the Site is 22,500 ft^2. Each of the lots are currently zoned M3-1 industrial.

Phase I Summary

The Phase I Environmental Site Assessment report prepared by EBC in June of 2014, identified the following recognized environmental conditions in connection with the Site:

- A metal fabrication operation has utilized Lots 24, 26, and 28 since at least 1940.
- Lots 24 and 26 have been utilized by various manufacturing tenants including a portable bed manufacturing facility, knitting mills, a metal products facility, a steel company, a construction company and a jewelry manufacturing facility.
- Lot 28 was utilized for auto wrecking and auto repair activities in 1941 and for iron painting operations from at least 1978 to 2007.
- Lot 37 was utilized as factory from at least 1965 to 1978.
- A vent pipe indicative of an aboveground or underground storage tank was observed on the exterior of the building at 266 Green Street.

EBC recommended a Phase II subsurface investigation to determine if the historical and current occupancy of manufacturing tenants has impacted the subsurface of the Site.

Subsurface Investigation
The field work portion of the subsurface investigation was performed on July 15, 2014, and August 7, 2014. The subsurface investigation consisted of the collection and analysis of seven soil samples and seven groundwater samples.

Soil Borings
Seven soil boring locations (B1 and B3-B8) were selected as shown on **Figure 2** to gain representative soil quality information from across the Site.

Each soil boring was advanced with Geoprobe™ direct push equipment and sampled with a 5-foot macro core sampler using disposable acetate liners. Borings SB1, SB4, SB5, SB7 and SB8 were advanced to 15 feet below grade. Soil boring SB3 hit refusal at 13 feet below grade and SB6 was advanced to 17 feet below grade. Retrieved sample cores were characterized by an Environmental Professional and field screened for the presence of volatile organic compounds (VOCs) using a photo-ionization detector (PID).

Based on the soil borings, soil at the Site consists of a 2 to 5 foot layer of historic fill material (black/brown silty sand with brick, concrete and wood) underlain by a brown sand. Grey stained soil with PID readings of approximately 2,750 ppm was noted for soil recovered from soil boring SB1 from immediately above and immediately below the groundwater interface. Grey stained soil and elevated PID readings was also encountered at soil borings SB3 and SB8

at the groundwater interface. Groundwater was encountered in each of the soil borings at depths varying from 9 to 11 ft below grade. Soil boring logs are provided in **Appendix A**.

Groundwater
EBC installed seven monitoring wells, two July 15, 2014 (MW3 and MW6) and five August 7, 2014 (MW1, MW4, MW5, MW7 and MW8) as shown on **Figure 2**. Monitoring wells were constructed of 1" PVC with 10 feet of 0.10 slotted screen set to intersect the water table. Groundwater samples were collected from each monitoring well utilizing a peristaltic pump with a stainless steel check valve and dedicated polyethylene tubing.

Sample Handling and Analysis
Collected samples were appropriately packaged, placed in coolers and shipped via laboratory dispatched courier for delivery to Phoenix Environmental Laboratories (Phoenix) of 587 East Middle Turnpike, Manchester, CT 06040, a New York State ELAP certified environmental laboratory (ELAP Certification No. 11301). Soil and groundwater samples were analyzed for volatile organic compounds (VOCs) by USEPA method 8260 and soil samples were analyzed for semi-volatile organic Compounds (SVOCs) by USEPA method 8270 (CP51 list), pesticides/PCBs by USEPA method 8081/8082 and TAL metals. Soil samples SB3 and SB6 were analyzed for total lead and TCLP lead.

Results

Soil
Soil sample results were compared to the Unrestricted Use and Restricted Residential Use Soil Cleanup Objectives (SCOs) as presented in NYSDEC CP51 Soil Cleanup Guidance (10/21/10). Analytical data for the soil samples are summarized in **Tables 1 and 2** and a copy of the laboratory analytical report is included in **Appendix B**.

Petroleum related VOCs were detected in multiple soil samples collected at the Site at concentrations below Unrestricted Use Soil Cleanup Objectives, including 2-isopropyltoluene, n-butylbenzene, and sec-butylbenzene. Additional VOCs detected in on-site soil below Unrestricted Use SCOs included acetone, carbon disulfide, methyl ethyl ketone, 1,1,2-and trichloroethane. The petroleum related VOC tert-butylbenzene was detected above Unrestricted Use SCOs in soil sample B3(10-13'), but the concentration was below Restricted Residential Use SCOs.

PCB-1248 (maximum 800 ppm) was detected above Unrestricted Use SCOs within two of the shallow soil samples collected from the 0-2ft interval.

The metals arsenic (maximum 28.3 mg/Kg), barium (maximum 786 mg/Kg), cadmium (2.95 mg/Kg), copper (maximum 845 mg/Kg), lead (maximum 1,830 mg/Kg), mercury (maximum 3.85 mg/Kg) were detected above Restricted Residential Use SCOs in several of the soil samples collected at the Site. Soil sample B6(3-5') had a lead concentration of 4,120 mg/kg. The same soil sample was submitted for laboratory analysis of TCLP lead, and was found to have a TCLP lead concentration of 9.79 mg/L.

Groundwater
Groundwater results were compared to NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (GQS) for Class GA (drinking water). Analytical data for the groundwater samples are summarized in **Table 5**. A copy of the laboratory analytical report is provided in **Appendix B**.

No VOCs were detected above GQS with the exception of naphthalene which was detected in groundwater sample B7 at a concentration of 18 µg/L. VOCs detected below GQS within one or more of the seven groundwater samples collected at the Site includes 2-Isopropyltoluene, acetone, benzene, carbon disulfide, methyl ethyl ketone, MTBE, methylene chloride, naphthalene, p-isopropyltoluene, styrene, tert-butylbenzene, toluene and trichloroethene.

Conclusions Recommendations
Subsurface soil at the Site consists of a three to five foot layer of historic fill material, which contains elevated concentrations of the metals lead, mercury, arsenic, and cadmium. One of the shallow soil samples contained lead at a concentration of 4,120 mg/kg, and had a TCLP Lead concentration of 9.79 mg/L.

Grey stained soil that exhibited a petroleum odor was encountered at the groundwater interface within both soil borings performed on Lot 37 (SB1 and SB3), and the southern most soil boring performed on Lot 26 (SB8). Soil samples retained for laboratory analysis from these borings did not report any VOCs above Unrestricted Use SCOs, with the exception of the VOC tert-butylbenzene within B3(10-13). No VOCs were detected above GQS within the groundwater samples (B1, B3, B8) collected from the same three soil boring locations, and the VOC tert-butylbenzene was not detected in groundwater sample B3.

Recommendations
Based on the TCLP Lead concentration of 9.79 mg/L reported in soil sample B6(3-5'), soil at the Site will require classification as hazardous (D008). EBC recommends a Soil/Materials Management Plan (SMMP) be prepared to address soil excavated as part of Site redevelopment. The SMMP should include procedures for (a) characterization of fill/soil to be excavated for the proposed redevelopment in accordance with the proposed soil/fill disposal facility, (b) soil screening, (c) community air monitoring, (d) soil/fill excavation, loading and disposal, (e) soil reuse and/or soil import, (f) odor control, and (g) underground storage tank contingency plan.

Please call if you have any questions or would like to discuss the project further.

Very truly yours,
Environmental Business Consultants

Kevin Brussee
Senior Project Manager

FIGURES

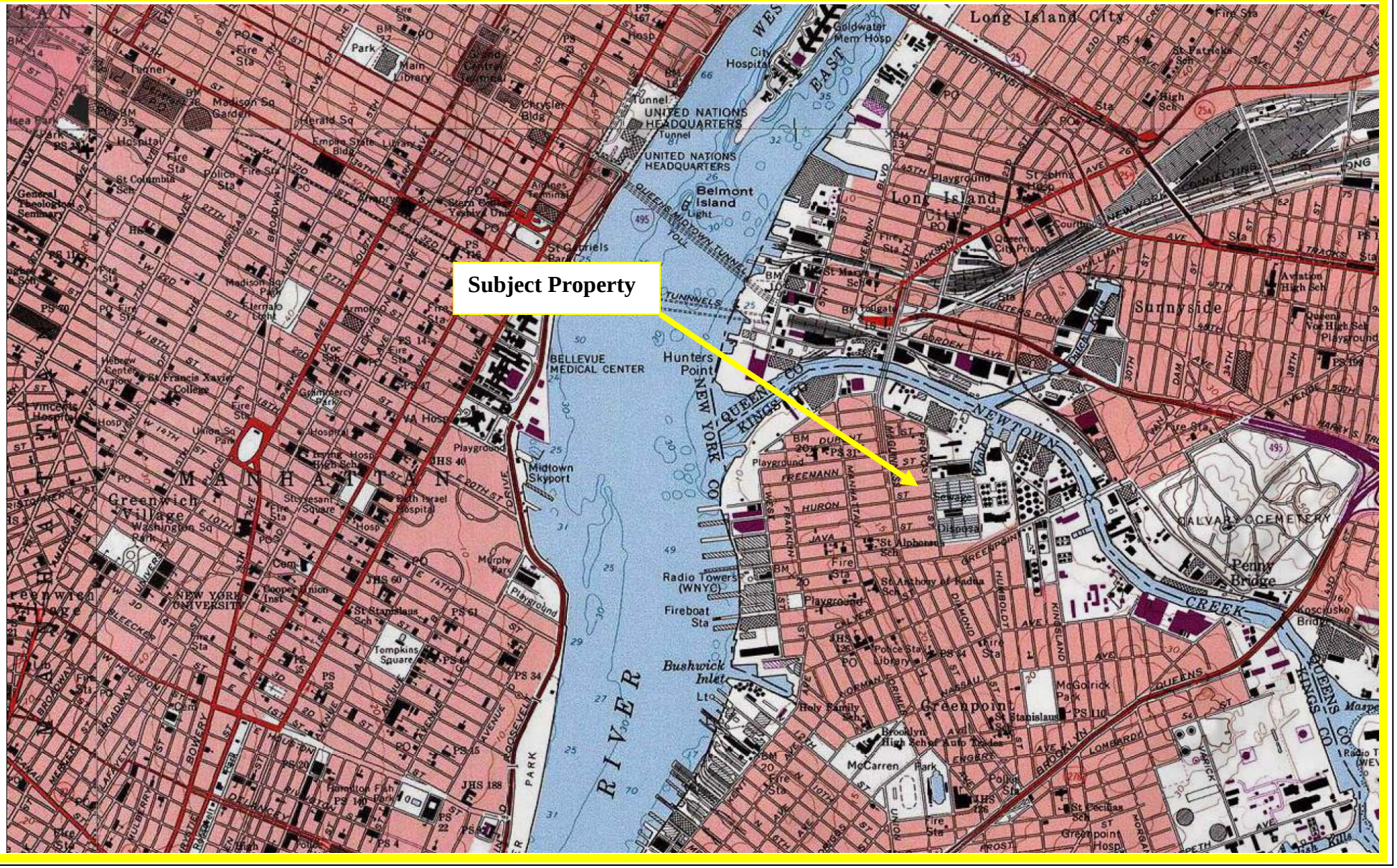
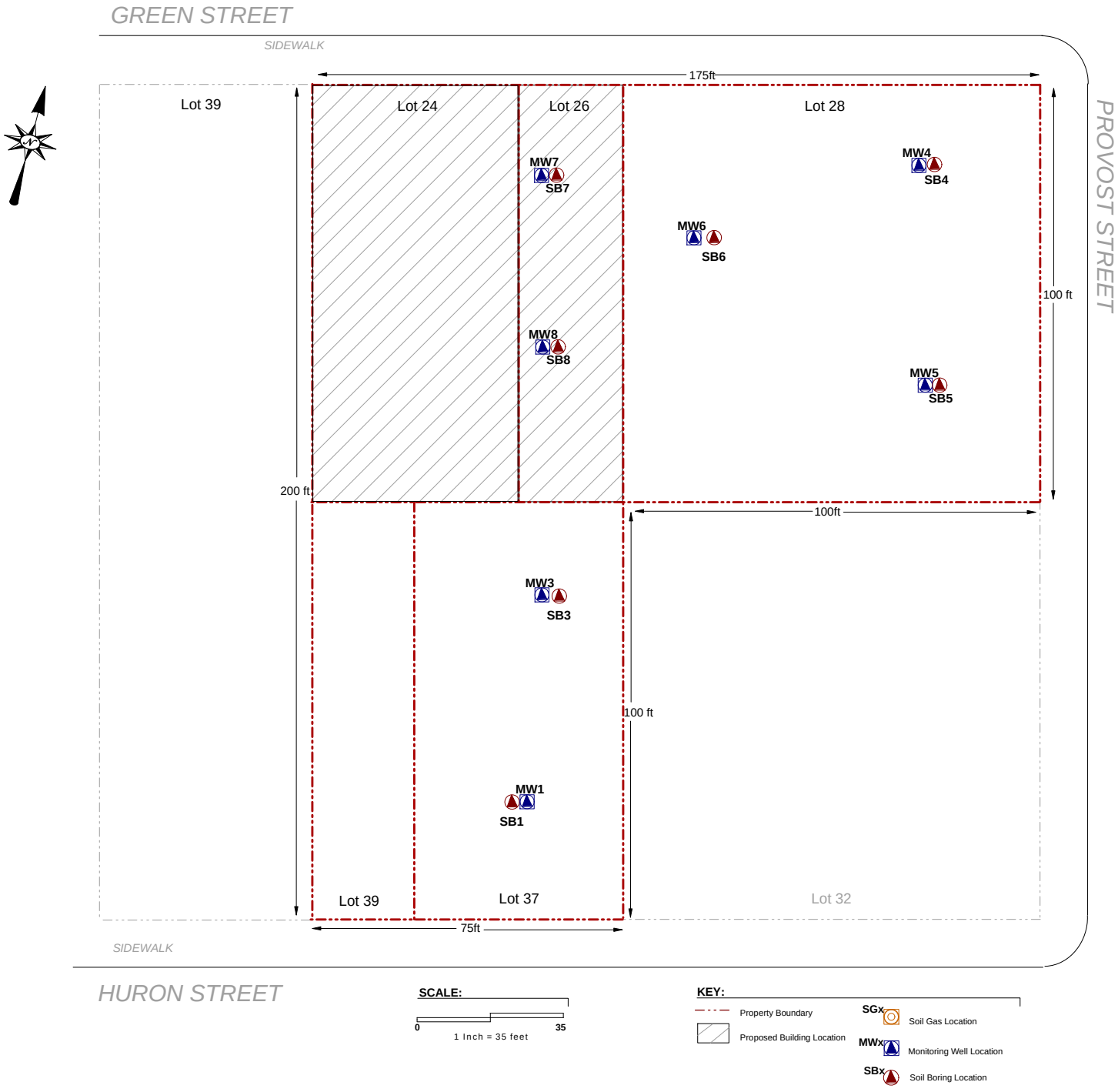


FIGURE 1 – SITE LOCATION

262 GREEN STREET, BROOKLYN, NEW YORK

EBC
ENVIRONMENTAL BUSINESSS CONSULTANTS
1808 MIDDLE COUNTRY ROAD, RIDGE, NEW YORK 11961
PHONE: (631) 504-6000 FAX: (631) 924-2870



EBC
Environmental Business Consultants
Phone 631.504.6000
Fax 631. 924 .2870

Figure No. 2

Site Name: Redevelopment Project

Site Address: 262 Green Street, Brooklyn, NY

Drawing Title: SITE SAMPLING LOCATIONS

TABLES

TABLE 1
262 Green Street,
Brooklyn, New York
Soil Analytical Results
Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B1 (13-15') µg/Kg		B3 (7-10') µg/Kg		B3 (10-13') µg/Kg		B4 (13-15') µg/Kg		B5 (13-15') µg/Kg		B6 (15-17') µg/Kg		B7 (13-15') µg/Kg		B8 (13-15') µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachlorothane			< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
1,1,1-Trichloroethane	680	100,000	< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
1,1,2,2-Tetrachloroethane			< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
1,1,2-Trichloroethane			< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	**120**	380
1,1-Dichloroethane	270	26,000	< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
1,1-Dichloroethene	330	100,000	< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
1,1-Dichloropropene			< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
1,2,3-Trichlorobenzene			< 400	400	< 360	360	< 340	340	< 360	360	< 6.6	6.6	< 6.0	6	< 400	400	< 380	380
1,2,3-Trichloropropane			< 400	400	< 360	360	< 340	340	< 360	360	< 6.6	6.6	< 6.0	6	< 400	400	< 380	380
1,2,4-Trichlorobenzene			< 400	400	< 360	360	< 340	340	< 360	360	< 6.6	6.6	< 6.0	6	< 400	400	< 380	380
1,2,4-Trimethylbenzene	3,600	52,000	< 400	400	< 360	360	< 340	340	< 360	360	< 6.6	6.6	< 6.0	6	< 400	400	< 380	380
1,2-Dibromo-3-chloropropane			< 400	400	< 360	360	< 340	340	< 360	360	< 6.6	6.6	< 6.0	6	< 400	400	< 380	380
1,2-Dibromomethane			< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
1,2-Dichlorobenzene	1,100	100,000	< 400	400	< 360	360	< 340	340	< 360	360	< 6.6	6.6	< 6.0	6	< 400	400	< 380	380
1,2-Dichloroethane	20	3,100	< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
1,2-Dichloropropane			< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
1,3,5-Trimethylbenzene	8,400	52,000	< 400	400	< 360	360	< 340	340	< 360	360	< 6.6	6.6	< 6.0	6	< 400	400	< 380	380
1,3-Dichlorobenzene	2,400	4,900	< 400	400	< 360	360	< 340	340	< 360	360	< 6.6	6.6	< 6.0	6	< 400	400	< 380	380
1,3-Dichloropropane			< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
1,4-Dichlorobenzene	1,800	13,000	< 400	400	< 360	360	< 340	340	< 360	360	< 6.6	6.6	< 6.0	6	< 400	400	< 380	380
2,2-Dichloropropane			< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
2-Chlorotoluene			< 400	400	< 360	360	< 340	340	< 360	360	< 6.6	6.6	< 6.0	6	< 400	400	< 380	380
2-Hexanone (Methyl Butyl Ketone)			< 2000	2,000	< 1800	1,800	< 1700	1,700	< 36	36	< 33	33	< 30	30	< 40	40	< 1900	1,900
2-Isopropyltoluene			**610**	400	**520**	360	**5,400**	340	< 360	360	< 6.6	6.6	< 6.0	6	< 400	400	**64**	380
4-Chlorotoluene			< 400	400	< 360	360	< 340	340	< 360	360	< 6.6	6.6	< 6.0	6	< 400	400	< 380	380
4-Methyl-2-Pentanone			< 2000	2,000	< 1800	1,800	< 1700	1,700	< 36	36	< 33	33	< 30	30	< 40	40	< 1900	1,900
Acetone	50	100,000	< 4000	4,000	< 1800	1,800	< 1700	1,700	**18**	50	**49**	50	**41**	30	**35**	50	< 3800	3,800
Acrylonitrile			< 810	810	< 720	720	< 680	680	< 14	14	< 13	13	< 12	12	< 16	16	< 770	770
Benzene	60	4,800	< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
Bromobenzene			< 400	400	< 360	360	< 340	340	< 360	360	< 6.6	6.6	< 6.0	6	< 400	400	< 380	380
Bromochloromethane			< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
Bromodichloromethane			< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
Bromoform			< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
Bromomethane			< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
Carbon Disulfide			< 400	400	< 360	360	< 340	340	**1.4**	7.1	**2.1**	6.6	< 6.0	6	**1.7**	8.1	< 380	380
Carbon tetrachloride	760	2,400	< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
Chlorobenzene	1,100	100,000	< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
Chloroethane			< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
Chloroform	370	49,000	< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
Chloromethane			< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
cis-1,2-Dichloroethene	250	100,000	< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
cis-1,3-Dichloropropene			< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
Dibromochloromethane			< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
Dibromomethane			< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
Dichlorodifluoromethane			< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
Ethylbenzene	1,000	41,000	< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
Hexachlorobutadiene			< 400	400	< 360	360	< 340	340	< 360	360	< 6.6	6.6	< 6.0	6	< 400	400	< 380	380
Isopropylbenzene			< 400	400	< 360	360	< 340	340	< 360	360	< 6.6	6.6	< 6.0	6	< 400	400	< 380	380
m&p-Xylenes	260	100,000	< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
Methyl Ethyl Ketone (2-Butanone)	120	100,000	< 2400	2,400	< 1800	1,800	< 1700	1,700	< 43	43	< 39	39	< 30	30	**8.7**	48	< 2300	2,300
Methyl t-butyl ether (MTBE)	930	100,000	< 810	810	< 720	720	< 680	680	< 14	14	< 13	13	< 12	12	< 16	16	< 770	770
Methylene chloride	50	100,000	**100**	400	< 360	360	< 340	340	**2.6**	7.1	**3.4**	6.6	< 6.0	6	**3.2**	8.1	**100**	380
Naphthalene	12,000	100,000	< 400	400	< 360	360	< 340	340	< 360	360	< 6.6	6.6	< 6.0	6	< 400	400	< 380	380
n-Butylbenzene	12,000	100,000	**290**	400	< 360	360	**3,500**	340	< 360	360	< 6.6	6.6	< 6.0	6	< 400	400	< 380	380
n-Propylbenzene	3,900	100,000	< 400	400	< 360	360	< 340	340	< 360	360	< 6.6	6.6	< 6.0	6	< 400	400	< 380	380
o-Xylene	260	100,000	< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
p-Isopropyltoluene			< 400	400	< 360	360	< 340	340	< 360	360	< 6.6	6.6	< 6.0	6	< 400	400	< 380	380
sec-Butylbenzene	11,000	100,000	**1,000**	400	**760**	360	**11,000**	6,800	< 360	360	< 6.6	6.6	< 6.0	6	< 400	400	< 380	380
Styrene			< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
tert-Butylbenzene	5,900	100,000	< 400	400	**780**	360	**8,600**	6,800	< 360	360	< 6.6	6.6	< 6.0	6	< 400	400	< 380	380
Tetrachloroethene	1,300	19,000	< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
Tetrahydrofuran (THF)			< 810	810	< 720	720	< 680	680	< 14	14	< 13	13	< 12	12	< 16	16	< 770	770
Toluene	700	100,000	< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
Total Xylenes			-	-	< 360	360	< 340	340	-	-	-	-	< 6.0	6	-	-	-	-
trans-1,2-Dichloroethene	190	100,000	< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
trans-1,3-Dichloropropene			< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
trabs-1,4-dichloro-2-butene			< 810	810	< 720	720	< 680	680	< 710	710	< 13	13	< 12	12	< 810	810	< 770	770
Trichloroethene	470	21,000	< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
Trichlorofluoromethane			< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
Trichlorotrifluoroethane			< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
Vinyl Chloride	20	900	< 400	400	< 360	360	< 340	340	< 7.1	7.1	< 6.6	6.6	< 6.0	6	< 8.1	8.1	< 380	380
Total BTEX Concentration			0		0		0		0		0		0		0		0	
Total VOCs Concentration			2000.00		2060.00		28500.00		22.00		54.50		41.00		48.60		284.00	

Notes:

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

RL - Reporting Limit

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

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

TABLE 2
262 Green Street,
Brooklyn, New York
Soil Analytical Results
Semi-Volatile Organic Compounds

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B1 (13-15') µg/Kg		B3 (7-10') µg/Kg		B4 (13-15') µg/Kg		B5 (13-15') µg/Kg		B6 (15-17') µg/Kg		B7 (13-15') µg/Kg		B8 (13-15') µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
1,2,4-Trichlorobenzene			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
1,2-Dichlorobenzene			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
1,2-Diphenylhydrazine			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
1,3-Dichlorobenzene			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
1,4-Dichlorobenzene			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
2,4,5-Trichlorophenol			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
2,4,6-Trichlorophenol			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
2,4-Dichlorophenol			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
2,4-Dimethylphenol			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
2,4-Dinitrophenol			< 13000	13,000	-	-	< 4700	4,700	< 2200	2,200	-	-	< 2600	2,600	< 2500	2,500
2,4-Dinitrotoluene			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
2,6-Dinitrotoluene			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
2-Chloronaphthalene			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
2-Chlorophenol			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
2-Methylnaphthalene			< 1800	1,800	-	-	**320**	660	< 300	300	-	-	< 370	370	< 350	350
2-Methylphenol (o-cresol)	330	100,000	< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 330	330	< 330	330
2-Nitroaniline			< 13000	13,000	-	-	< 4700	4,700	< 2200	2,200	-	-	< 2600	2,600	< 2500	2,500
2-Nitrophenol			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
3&4-Methylphenol (m&p-cresol)	330	100,000	< 1800	1,800	-	-	**3,300**	660	< 300	300	-	-	**290**	370	**310**	350
3,3'-Dichlorobenzidine			< 5300	5,300	-	-	< 1900	1,900	< 870	870	-	-	< 1100	1,100	< 1000	1,000
3-Nitroaniline			< 13000	13,000	-	-	< 4700	4,700	< 2200	2,200	-	-	< 2600	2,600	< 2500	2,500
4,6-Dinitro-2-methylphenol			< 13000	13,000	-	-	< 4700	4,700	< 2200	2,200	-	-	< 2600	2,600	< 2500	2,500
4-Bromophenyl phenyl ether			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
4-Chloro-3-methylphenol			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
4-Chloroaniline			< 5300	5,300	-	-	< 1900	1,900	< 870	870	-	-	< 1100	1,100	< 1000	1,000
4-Chlorophenyl phenyl ether			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
4-Nitroaniline			< 13000	13,000	-	-	< 4700	4,700	< 2200	2,200	-	-	< 2600	2,600	< 2500	2,500
4-Nitrophenol			< 13000	13,000	-	-	< 4700	4,700	< 2200	2,200	-	-	< 2600	2,600	< 2500	2,500
Acenaphthene	20,000	100,000	< 1800	1,800	**630**	340	**680**	660	< 300	300	< 280	280	**240**	370	< 350	350
Acenaphthylene	100,000	100,000	< 1800	1,800	< 340	340	< 660	660	< 300	300	< 280	280	< 370	370	< 350	350
Acetophenone			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
Aniline			< 13000	13,000	-	-	< 4700	4,700	< 2200	2,200	-	-	< 2600	2,600	< 2500	2,500
Anthracene	100,000	100,000	< 1800	1,800	**1,100**	340	**1,600**	660	< 300	300	< 280	280	**410**	370	< 350	350
Benz(a)anthracene	1,000	1,000	**3,100**	1,800	**2,600**	340	**2,700**	660	**520**	300	< 280	280	**750**	370	< 350	350
Benzidine			< 5300	5,300	-	-	< 1900	1,900	< 870	870	-	-	< 1100	1,100	< 1000	1,000
Benzo(a)pyrene	1,000	1,000	**2,300**	1,800	**2,200**	340	**2,300**	660	**470**	300	< 280	280	**710**	370	< 350	350
Benzo(b)fluoranthene	1,000	1,000	**2,800**	1,800	**3,400**	340	**2,900**	660	**560**	300	< 280	280	**820**	370	**190**	350
Benzo(ghi)perylene	100,000	100,000	**1,400**	1,800	**760**	340	**1,200**	660	**270**	300	< 280	280	**470**	370	< 350	350
Benzo(k)fluoranthene	800	3,900	**1,200**	1,800	**1,000**	340	**910**	660	**210**	300	< 280	280	**320**	370	< 350	350
Benzoic acid			< 13000	13,000	-	-	< 4700	4,700	< 2200	2,200	-	-	< 2600	2,600	< 2500	2,500
Benzyl butyl phthalate			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
Bis(2-chloroethoxy)methane			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
Bis(2-chloroethyl)ether			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
Bis(2-chloroisopropyl)ether			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
Bis(2-ethylhexyl)phthalate			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
Carbazole			< 13000	13,000	-	-	**900**	4,700	< 2200	2,200	-	-	< 2600	2,600	< 2500	2,500
Chrysene	1,000	3,900	**2,800**	1,800	**2,600**	340	**2,500**	660	**460**	300	< 280	280	**760**	370	**180**	350
Dibenz(a,h)anthracene	330	330	< 1800	1,800	< 340	340	< 660	660	< 300	300	< 280	280	< 330	330	< 330	330
Dibenzofuran	7,000	59,000	< 1800	1,800	-	-	**570**	660	< 300	300	-	-	< 370	370	< 350	350
Diethyl phthalate			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
Dimethylphthalate			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
Di-n-butylphthalate			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
Di-n-octylphthalate			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
Fluoranthene	100,000	100,000	**5,900**	1,800	**6,100**	340	**6,700**	660	**790**	300	< 280	280	**2,000**	370	**370**	350
Fluorene	30,000	100,000	< 1800	1,800	**590**	340	**770**	660	< 300	300	< 280	280	**200**	370	< 350	350
Hexachlorobenzene			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
Hexachlorobutadiene			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
Hexachlorocyclopentadiene			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
Hexachloroethane			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
Indeno(1,2,3-cd)pyrene	500	500	**1,200**	1,800	**680**	340	**990**	660	**230**	300	< 280	280	**370**	370	< 350	350
Isophorone			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
Naphthalene	12,000	100,000	< 1800	1,800	**520**	340	**850**	660	**160**	300	< 280	280	< 370	370	**490**	350
Nitrobenzene			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
N-Nitrosodimethylamine			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
N-Nitrosodi-n-propylamine			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
N-Nitrosodiphenylamine			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
Pentachloronitrobenzene			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
Pentachlorophenol	800	6,700	< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350
Phenanthrene	100,000	100,000	**1,600**	1,800	**4,900**	340	**6,400**	660	**320**	300	< 280	280	**2,000**	370	**360**	350
Phenol	330	100,000	< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 330	330	< 330	330
Pyrene	100,000	100,000	**5,200**	1,800	**5,700**	340	**5,900**	660	**740**	300	< 280	280	**1,900**	370	**360**	350
Pyridine			< 1800	1,800	-	-	< 660	660	< 300	300	-	-	< 370	370	< 350	350

Notes:

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

RL- Reporting Limit

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

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

TABLE 3
262 Green Street,
Brooklyn, New York
Soil Analytical Results
Pesticides PCBs

	COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B1 (0-2') µg/Kg		B1 (13-15') µg/Kg		B3 (0-2') µg/Kg		B4 (13-15') µg/Kg		B5 (0-2') µg/Kg		B5 (13-15') µg/Kg		B6 (3-5') µg/Kg		B7 (0-2') µg/Kg		B7 (13-15') µg/Kg		B8 (0-2') µg/Kg		B8 (13-15') µg/Kg	
				Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Pesticides	4,4' -DDD	3.3	13,000	< 15	15	< 3.3	3.3	-	-	< 3.4	3.4	< 2.6	2.6	< 3.1	3.1	-	-	< 2.8	2.8	< 3.3	3.3	< 29	29	< 3.7	3.7
	4,4' -DDE	3.3	8,900	< 15	15	< 3.3	3.3	-	-	< 3.4	3.4	< 2.6	2.6	< 3.1	3.1	-	-	< 2.8	2.8	< 3.3	3.3	< 29	29	< 3.7	3.7
	4,4' -DDT	3.3	7,900	< 15	15	< 3.8	3.8	-	-	< 3.3	3.3	< 2.6	2.6	< 3.1	3.1	-	-	< 5.5	5.5	< 3.3	3.3	< 29	29	< 3.7	3.7
	a-BHC	20	480	< 10	10	< 2.6	2.6	-	-	< 2.3	2.3	< 1.8	1.8	< 2.2	2.2	-	-	< 1.9	1.9	< 2.6	2.6	< 20	20	< 2.5	2.5
	a-Chlordane	94	4,200	< 21	21	< 5.3	5.3	-	-	< 4.7	4.7	< 3.6	3.6	< 4.3	4.3	-	-	< 3.9	3.9	< 5.2	5.2	< 40	40	< 5.1	5.1
	Aldrin	5	97	< 10	10	< 2.6	2.6	-	-	< 2.3	2.3	< 1.8	1.8	< 2.2	2.2	-	-	< 2.5	2.5	< 2.6	2.6	< 20	20	< 2.5	2.5
	b-BHC	36	360	< 10	10	< 2.6	2.6	-	-	< 2.3	2.3	< 1.8	1.8	< 2.2	2.2	-	-	< 36	36	< 6.0	6	< 20	20	< 2.5	2.5
	d-BHC	40	100,000	< 10	10	< 9.0	9	-	-	< 20	20	< 35	35	< 4.5	4.5	-	-	< 5.0	5	< 25	25	< 25	25	< 12	12
	Dieldrin	5	200	< 10	10	< 2.6	2.6	-	-	< 2.3	2.3	< 1.8	1.8	< 2.2	2.2	-	-	< 1.9	1.9	< 2.6	2.6	< 20	20	< 2.5	2.5
	Endosulfan I	2,400	24,000	< 21	21	< 5.3	5.3	-	-	< 4.7	4.7	< 3.6	3.6	< 4.3	4.3	-	-	< 3.9	3.9	< 5.2	5.2	< 40	40	< 5.1	5.1
	Endosulfan II	2,400	24,000	< 21	21	< 5.3	5.3	-	-	< 4.7	4.7	< 3.6	3.6	< 4.3	4.3	-	-	< 3.9	3.9	< 5.2	5.2	< 40	40	< 5.1	5.1
	Endosulfan sulfate	2,400	24,000	< 21	21	< 5.3	5.3	-	-	< 4.7	4.7	< 3.6	3.6	< 4.3	4.3	-	-	< 3.9	3.9	< 5.2	5.2	< 40	40	< 5.1	5.1
	Endrin	14	11,000	< 10	10	< 2.6	2.6	-	-	< 2.3	2.3	< 14	14	< 2.2	2.2	-	-	< 6.0	6	< 2.6	2.6	< 30	30	< 2.5	2.5
	Endrin aldehyde			< 21	21	< 5.3	5.3	-	-	< 4.7	4.7	< 3.6	3.6	< 4.3	4.3	-	-	< 6.0	6	< 5.2	5.2	< 40	40	< 5.1	5.1
	Endrin ketone			< 10	10	< 2.6	2.6	-	-	< 8.5	8.5	< 1.8	1.8	< 2.5	2.5	-	-	< 1.9	1.9	< 4.5	4.5	< 20	20	< 2.5	2.5
	g-BHC			< 10	10	< 9.0	9	-	-	**20**	2	< 1.8	1.8	< 2.2	2.2	-	-	**81**	1.9	< 20	20	< 20	20	< 9.0	9
	g-Chlordane			< 21	21	< 5.3	5.3	-	-	< 8.0	8	< 3.6	3.6	< 4.3	4.3	-	-	< 3.9	3.9	< 5.2	5.2	< 40	40	< 5.1	5.1
	Heptachlor	42	2,100	< 10	10	< 2.6	2.6	-	-	< 6.0	6	< 2.5	2.5	< 2.2	2.2	-	-	< 7.0	7	< 4.0	4	**91**	20	< 2.5	2.5
	Heptachlor epoxide			< 10	10	< 2.6	2.6	-	-	< 2.3	2.3	< 1.8	1.8	< 2.2	2.2	-	-	< 3.0	3	< 2.6	2.6	< 20	20	< 2.5	2.5
	Methoxychlor			< 41	41	< 11	11	-	-	< 9.3	9.3	< 7.3	7.3	< 8.7	8.7	-	-	< 7.8	7.8	< 10	10	< 80	80	< 10	10
	Toxaphene			< 1000	1,000	< 260	260	-	-	< 230	230	< 180	180	< 220	220	-	-	< 190	190	< 260	260	< 2000	2,000	< 250	250
PCBs	PCB-1016	100	1,000	< 41	41	< 53	53	< 78	78	< 47	47	< 36	36	< 43	43	< 80	80	< 39	39	< 52	52	< 40	40	< 51	51
	PCB-1221	100	1,000	< 41	41	< 53	53	< 78	78	< 47	47	< 36	36	< 43	43	< 80	80	< 39	39	< 52	52	< 40	40	< 51	51
	PCB-1232	100	1,000	< 41	41	< 53	53	< 78	78	< 47	47	< 36	36	< 43	43	< 80	80	< 39	39	< 52	52	< 40	40	< 51	51
	PCB-1242	100	1,000	< 41	41	< 53	53	< 78	78	< 47	47	< 36	36	< 43	43	< 80	80	< 39	39	< 52	52	< 40	40	< 51	51
	PCB-1248	100	1,000	**730**	41	< 53	53	**800**	78	< 47	47	< 36	36	< 43	43	< 80	80	< 39	39	< 52	52	< 40	40	< 51	51
	PCB-1254	100	1,000	< 41	41	< 53	53	< 78	78	< 47	47	< 36	36	< 43	43	< 80	80	< 39	39	< 52	52	< 40	40	< 51	51
	PCB-1260	100	1,000	< 41	41	< 53	53	< 78	78	< 47	47	< 36	36	< 43	43	< 80	80	< 39	39	< 52	52	< 40	40	< 51	51
	PCB-1262	100	1,000	< 41	41	< 53	53	< 78	78	< 47	47	< 36	36	< 43	43	< 80	80	< 39	39	< 52	52	< 40	40	< 51	51
	PCB-1268	100	1,000	< 41	41	< 53	53	< 78	78	< 47	47	< 36	36	< 43	43	< 80	80	< 39	39	< 52	52	< 40	40	< 51	51

Notes:

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

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

TABLE 4
262 Green Street,
Brooklyn, New York
Soil Analytical Results
Metals

COMPOUND	NYSDEC Part 375.6 Unrestricted Use Soil Cleanup Objectives*	NYDEC Part 375.6 Restricted Residential Soil Cleanup Objectives*	B1				B3		B4		B5				B6		B7				B8			
			(0-2') mg/Kg		(13-15') mg/Kg		(0-2') mg/Kg		(13-15') mg/Kg		(0-2') mg/Kg		(13-15') mg/Kg		(3-5') mg/Kg		(0-2') mg/Kg		(13-15') mg/Kg		(0-2') mg/Kg		(13-15') mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum			7,530	44	7,380	55	-	-	5,570	45	2,330	36	11,800	41	-	-	4,680	38	7,650	52	5,000	40	5,230	46
Antimony			< 2.2	2.2	< 2.8	2.8	-	-	< 2.2	2.2	37.3	1.8	< 2.0	2	-	-	34.4	1.9	< 2.6	2.6	< 2.0	2	< 2.3	2.3
Arsenic	13	16	20.3	0.9	16.3	1.1	-	-	7.8	0.9	28.3	0.7	2.5	0.8	-	-	23.6	0.8	19.5	1	11.4	0.8	19.7	0.9
Barium	350	350	423	0.9	328	1.1	-	-	142	0.9	156	0.7	76.7	0.8	-	-	786	0.8	326	1	250	0.8	169	0.9
Beryllium	7.2	14	1.62	0.35	0.64	0.44	-	-	0.37	0.36	0.15	0.29	0.43	0.32	-	-	0.43	0.3	0.6	0.41	0.3	0.32	0.41	0.37
Cadmium	2.5	2.5	1.08	0.44	0.53	0.55	-	-	0.55	0.45	2.43	0.36	< 0.41	0.41	-	-	2.95	0.38	0.24	0.52	0.35	0.4	0.22	0.46
Calcium			38,500	44	17,000	55	-	-	10,300	45	79,100	36	2,480	41	-	-	6,710	38	6,310	52	31,900	40	5,460	46
Chromium	30	180	60.9	0.44	17.5	0.55	-	-	16.1	0.45	22.8	0.36	19.3	0.41	-	-	67.5	0.38	14.7	0.52	20.9	0.4	10.5	0.46
Cobalt			60.3	0.44	8.32	0.55	-	-	8.23	0.45	15.6	0.36	7.1	0.41	-	-	12	0.38	8.4	0.52	5.3	0.4	6.28	0.46
Copper	50	270	332	4.4	63.5	0.55	-	-	116	0.45	553	3.6	23.8	0.41	-	-	845	3.8	42.6	0.52	171	4	47.5	0.46
Iron			37,000	44	11,800	55	-	-	34,600	45	133,000	360	12,700	41	-	-	49,300	38	11,600	52	17,600	40	12,800	46
Lead	63	400	683	8.8	848	11	492	4.1	1,400	8.9	1,160	7.2	38.6	0.8	4,120	39	1,830	75	300	10	1,600	80	607	9.3
Magnesium			6,310	4.4	1,210	5.5	-	-	1,980	4.5	625	3.6	2,600	4.1	-	-	1,280	3.8	1,100	5.2	2,130	4	764	4.6
Manganese	1,600	2,000	335	4.4	256	5.5	-	-	261	4.5	684	3.6	105	4.1	-	-	719	3.8	126	5.2	115	4	121	4.6
Mercury	0.18	0.81	0.67	0.08	3.85	0.12	-	-	3.85	0.09	1.17	0.09	0.16	0.08	-	-	2.84	0.08	2.48	0.11	0.24	0.08	1.4	0.11
Nickel	30	140	38.4	0.44	18.1	0.55	-	-	13.4	0.45	22.6	0.36	17.8	0.41	-	-	26	0.38	16.7	0.52	11.1	0.4	12.5	0.46
Potassium			1,250	9	1,350	11	-	-	973	9	454	7	1,020	8	-	-	1,090	8	988	10	1,890	8	611	9
Selenium	3.9	36	< 1.8	1.8	< 2.2	2.2	-	-	< 1.8	1.8	< 1.4	1.4	< 1.6	1.6	-	-	< 1.5	1.5	< 2.1	2.1	< 1.6	1.6	< 1.9	1.9
Silver	2	36	< 0.44	0.44	< 0.55	0.55	-	-	< 0.45	0.45	1.1	0.36	< 0.41	0.41	-	-	0.59	0.38	< 0.52	0.52	< 0.40	0.4	< 0.46	0.46
Sodium			591	9	869	11	-	-	297	9	159	7	122	8	-	-	341	8	888	10	415	8	605	9
Thallium			< 1.8	1.8	< 2.2	2.2	-	-	< 1.8	1.8	< 1.4	1.4	< 1.6	1.6	-	-	< 1.5	1.5	< 2.1	2.1	< 1.6	1.6	< 1.9	1.9
Vanadium			18.6	0.4	32.1	0.6	-	-	19.2	0.4	14.6	0.4	21	0.4	-	-	21.9	0.4	26.3	0.5	14.9	0.4	20.2	0.5
Zinc	109	2,200	1,920	88	285	11	-	-	284	8.9	345	7.2	88.2	0.8	-	-	1,250	7.5	263	10	208	8	152	0.9

Notes:

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

RL- Reporting Limit

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

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

COMPOUND	40 CFR 261.24	B3 (0-2') mg/Kg		B6 (3-5') mg/Kg	
		Result	RL	Result	RL
TCLP Lead	5	< 0.10	0.1	9.79	0.1

Bold/highlighted- Indicated exceedance of the NYSDEC 40 CFR 261.24 Guidance Value

Table 5
262 Green Street,
Brooklyn, New York
Ground Water Analytical Results
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards	B1		B3		B4		B5		B6		B7		B8	
	µg/L	µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
		Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
1,1,1,2-Tetrachlorothane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	5	< 5.0	5	< 1.0	1	< 5.0	5	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5
1,1,2,2-Tetrachloroethane	5	< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1,2-Trichloroethane	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,1-Dichloroethane	5	< 5.0	5	< 1.0	1	< 5.0	5	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5
1,1-Dichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,1-Dichloropropene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	0.04	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2-Dibromoethane		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2-Dichloroethane	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 1.2	1.2	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	0.94	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,3-Dichlorobenzene		< 5.0	5	< 1.0	1	< 5.0	5	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5
1,3-Dichloropropane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	5	< 5.0	5	< 1.0	1	< 5.0	5	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5
2,2-Dichloropropane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
2-Chlorotoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)		< 1.0	1	< 5.0	5	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
2-Isopropyltoluene	5	< 1.0	1	**15**	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
4-Chlorotoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
4-Methyl-2-Pentanone		< 1.0	1	< 5.0	5	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
Acetone		**4.1**	5	< 25	25	**10**	5	**7.9**	5	< 50	50	**11**	5	**8.3**	5
Acrolein		< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5
Acrylonitrile	5	< 5.0	5	< 0.70	0.7	< 5.0	5	< 5.0	5	< 1.4	1.4	< 5.0	5	< 5.0	5
Benzene	1	**0.51**	0.7	< 1.0	1	**0.59**	0.7	< 0.70	0.7	< 2.0	2	< 0.70	0.7	< 0.70	0.7
Bromobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Bromochloromethane	5	< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromodichloromethane		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Bromoform		< 5.0	5	< 1.0	1	< 5.0	5	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5
Bromomethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5
Carbon Disulfide	60	**1.3**	1	< 1.0	1	< 1.0	1	**0.71**	1	< 2.0	2	**0.25**	1	**0.65**	1
Carbon tetrachloride	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Chlorobenzene	5	< 5.0	5	< 1.0	1	< 5.0	5	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5
Chloroethane	5	< 5.0	5	< 1.0	1	< 5.0	5	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5
Chloroform	7	< 5.0	5	< 1.0	1	< 5.0	5	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5
Chloromethane	60	< 5.0	5	< 1.0	1	< 5.0	5	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5
cis-1,2-Dichloroethene	5	< 1.0	1	< 0.40	0.4	< 1.0	1	< 1.0	1	< 0.80	0.8	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene		< 0.40	0.4	< 0.50	0.5	< 0.40	0.4	< 0.40	0.4	< 1.0	1	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Dibromomethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Ethylbenzene	5	< 1.0	1	< 0.40	0.4	< 1.0	1	< 1.0	1	< 0.80	0.8	< 1.0	1	< 1.0	1
Hexachlorobutadiene	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Isopropylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
m&p-Xylenes	5	< 1.0	1	< 5.0	5	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
Methyl Ethyl Ketone (2-Butanone)		< 1.0	1	**1.2**	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Methyl t-butyl ether (MTBE)	10	**0.62**	1	< 1.0	1	**0.25**	1	< 1.0	1	< 2.0	2	**0.43**	1	**0.34**	1
Methylene chloride	5	**0.27**	3	**1.8**	1	**0.33**	3	< 3.0	3	< 2.0	2	**0.53**	3	< 3.0	3
Naphthalene	10	**0.35**	1	**4.6**	1	**0.7**	1	**0.21**	1	< 2.0	2	**18**	1	**0.42**	1
n-Butylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
n-Propylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
o-Xylene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
p-Isopropyltoluene		< 1.0	1	**14**	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
sec-Butylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Styrene	5	< 1.0	1	**24**	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
tert-Butylbenzene	5	**1.4**	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	**0.32**	1	**0.5**	1
Tetrachloroethene	5	< 1.0	1	< 2.5	2.5	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 1.0	1
Tetrahydrofuran (THF)		< 5.0	5	< 1.0	1	< 5.0	5	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5
Toluene	5	**0.25**	1	< 1.0	1	**0.2**	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	5	< 5.0	5	< 1.0	1	< 5.0	5	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5
trans-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	5	< 1.0	1	< 5.0	5	< 1.0	1	< 1.0	1	< 10	10	< 1.0	1	< 1.0	1
Trichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	**3.1**	1	< 1.0	1
Trichlorofluoromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Vinyl Chloride	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1

Notes:
RL- Reporting Limit
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

APPENDIX A
Soil Boring Logs

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B1 Boring Log

Location: Performed in the front half of Lot 37.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: SYG1403	Address: 262 Green Street, Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C^2 Environmental	Method: Geoprobe		~10ft	Well Specifications
Date Started: 8/6/2014	Date Completed: 8/6/2014			None
Completion Depth: 15 Feet	Geologist Reuben Levinton			

B1 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	38		35	8" - Cement dust 22" - Black/brown silt sand with fill materia 4" - Black wet sand with odo **Retained soil sample B1(0-2)*
	to 10	29		>1000	29" - Brown/black silty sand with odo
	to 15	16		>2750	16" - Gray wet sand with odo **Retained soil sample B1(13-15)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B3 Boring Log

Location: Performed in the north half of Lot 37.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: SYG1403	Address: 262 Green Street, Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C^2 Environmental	Method: Geoprobe		~11ft	Well Specifications
Date Started: 7/15/2014	Date Completed: 7/15/2014			None
Completion Depth: 13 Feet	Geologist Reuben Levinton			

B3 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0 to 5	40		50	5" - Cement dust 7" - Black sand, odor 3" - Wood 7" - Cement dust 10" - Black sand, odor 8" - Gray sand, odor **Retained soil sample B3(0-2)*
	5 to 10	32		150	6" - Gray sand with odo 4" - Black and orange silty sanc 10" - Black fine sand with coa 12" - Black sand, strong odo **Retained soil sample B3(7-10)*
	10 to 13	7		450	7" - Gray wet sand, odo **Retained soil sample B3(10-13)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B4 Boring Log

Location: Performed in the northeast corner of Lot 28.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: SYG1403	Address: 262 Green Street, Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C^2 Environmental	Method: Geoprobe		~9ft	Well Specifications
Date Started: 8/7/2014	Date Completed: 8/15/2014			None
Completion Depth: 15 Feet	Geologist Reuben Levinton			

B4 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0 to 5	34		0.0	3" - Wood chips 14" - Black/brown silty sanc 9" - Brown silty sanc 8" - Brown gravely sand with rocl **Retained soil sample B4(0-2)*
	5 to 10	45		0.0	40" - Brown silty sanc 5" - Brown silty sand, we
	10 to 15	40		0.0	40" - Wet sand, brown to gray **Retained soil sample B4(13-15)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B5 Boring Log

Location: Peformed in the southeast corner of Lot 28.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: SYG1403	Address: 262 Green Street, Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C^2 Environmental	Method: Geoprobe		~9ft	Well Specifications
Date Started: 8/6/2014	Date Completed: 8/6/2014			None
Completion Depth: 15 Feet	Geologist Reuben Levinton			

B5 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	40		0.0	8" - Brown silty sand with wooc 32" - White gravely sand w/ rock **Retained soil sample B5(0-2)*
	to 10	30		0.0	20" - White gravely sanc 5" - Black and white grave 5" - Wet sand with white rock
	to 15	22		0.0	6" - Brown silty sand with bricl 16" - Gray and black wet sand **Retained soil sample B5(13-15)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B6 Boring Log

Location: Performed in the west half of Lot 28.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: SYG1403	Address: 262 Green Street, Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C^2 Environmental	Method: Geoprobe		~9ft	Well Specifications
Date Started: 7/15/2014	Date Completed: 7/15/2014			None
Completion Depth: 17 Feet	Geologist Reuben Levinton			

B6 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	25		0.0	5" - Red/brown soi 15" - Brown silty sand with rocl 5" - Gravely orange/brown sanc **Retained soil sample B6(0-2)*
	to 10	24		0.0	4" - Black/gray silty sand with wooc 3" - Orange/brown gravely sanc 5" - Black/orange gravely sanc 12" - Gray silty wet clay
	to 15	22		0.0	22" - Brown wet silty clay **Retained soil sample B6(11-13)*
	to 17	20		0.0	20" - Brown wet silty clay

Geologic Boring Log Details

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS

B7 Boring Log

Location: Performed in the north half of Lot 26.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: SYG1403	Address: 262 Green Street, Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C^2 Environmental	Method: Geoprobe		~11ft	Well Specifications
Date Started: 8/6/2014	Date Completed: 8/6/2014			None
Completion Depth: 15 Feet	Geologist Reuben Levinton			

B7 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	26		0.0	11" - Cement dust 10" - Black gravely sand with rock 5" - Brown gravely sand **Retained soil sample B7(0-2)*
	to 10	19		0.0	4" - Dark brown silty sand 8" - Brown/white sand with rock, odo
	to 15	27		0.0	4" - Brown silty sand 23" - Wet gray silty sand **Retained soil sample B7(11-13)*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B8 Boring Log

Location: Performed in the south half of Lot 26.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: SYG1403	Address: 262 Green Street, Brooklyn, NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C^2 Environmental	Method: Geoprobe		Not Detected	Well Specifications
Date Started: 8/6/2014	Date Completed: 8/6/2014			None
Completion Depth: 15 Feet	Geologist Reuben Levinton			

B8 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 5	24		10	4" - Cement dust 3" - Black gravely sanc 4" - Gray gravely sand with rocl 4" - Black silty sand with odo 9" - Brown silty sanc **Retained soil sample B8(0-2)*
	to 10	16		45	6" - Black gravely sanc 10" - Brown silty sand with rocl
	to 15	26		>1250	6" - Brown/black silty sanc 20" - Wet gray silty sanc **Retained soil sample B8(13-15)*

APPENDIX B
Laboratory Reports

PHOENIX
Environmental Laboratories, Inc.

Tuesday, July 22, 2014

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 262 GREEN ST BROOKLYN NY
Sample ID#s: BG76349 - BG76355

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

July 22, 2014

SDG I.D.: GBG76349

8260 Volatile Organics:
1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/ECD method 504 or 8011 to achieve this criteria.

Due to the concentration of target and non-target compounds not all of the requested criteria could be achieved on the soil samples.

BG76349, BG76350, BG76351 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BG76354, BG76355 - The pH in the preserved vial was greater than 2.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 22, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		07/15/14	7:20
Location Code:	EBC	Received by:	SW	07/16/14	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG76349
Phoenix ID: BG76349

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B3 7-10 FT

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	69		%	07/16/14	I	E160.3
Soil Extraction SVOA PAH	Completed			07/16/14	BJ/HF	SW3545
Volatiles						
1,1,1,2-Tetrachloroethane	ND	360	ug/Kg	07/16/14	JLI	SW8260
1,1,1-Trichloroethane	ND	360	ug/Kg	07/16/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	360	ug/Kg	07/16/14	JLI	SW8260
1,1,2-Trichloroethane	ND	360	ug/Kg	07/16/14	JLI	SW8260
1,1-Dichloroethane	ND	360	ug/Kg	07/16/14	JLI	SW8260
1,1-Dichloroethene	ND	360	ug/Kg	07/16/14	JLI	SW8260
1,1-Dichloropropene	ND	360	ug/Kg	07/16/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	360	ug/Kg	07/16/14	JLI	SW8260
1,2,3-Trichloropropane	ND	360	ug/Kg	07/16/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	360	ug/Kg	07/16/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	360	ug/Kg	07/16/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	360	ug/Kg	07/16/14	JLI	SW8260
1,2-Dibromoethane	ND	360	ug/Kg	07/16/14	JLI	SW8260
1,2-Dichlorobenzene	ND	360	ug/Kg	07/16/14	JLI	SW8260
1,2-Dichloroethane	ND	360	ug/Kg	07/16/14	JLI	SW8260
1,2-Dichloropropane	ND	360	ug/Kg	07/16/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	360	ug/Kg	07/16/14	JLI	SW8260
1,3-Dichlorobenzene	ND	360	ug/Kg	07/16/14	JLI	SW8260
1,3-Dichloropropane	ND	360	ug/Kg	07/16/14	JLI	SW8260
1,4-Dichlorobenzene	ND	360	ug/Kg	07/16/14	JLI	SW8260
2,2-Dichloropropane	ND	360	ug/Kg	07/16/14	JLI	SW8260
2-Chlorotoluene	ND	360	ug/Kg	07/16/14	JLI	SW8260
2-Hexanone	ND	1800	ug/Kg	07/16/14	JLI	SW8260
2-Isopropyltoluene	520	360	ug/Kg	07/16/14	JLI	SW8260

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B3 7-10 FT

Phoenix I.D.: BG76349

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
4-Chlorotoluene	ND	360	ug/Kg	07/16/14	JLI	SW8260	
4-Methyl-2-pentanone	ND	1800	ug/Kg	07/16/14	JLI	SW8260	
Acetone	ND	1800	ug/Kg	07/16/14	JLI	SW8260	
Acrylonitrile	ND	720	ug/Kg	07/16/14	JLI	SW8260	
Benzene	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Bromobenzene	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Bromochloromethane	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Bromodichloromethane	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Bromoform	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Bromomethane	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Carbon Disulfide	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Carbon tetrachloride	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Chlorobenzene	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Chloroethane	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Chloroform	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Chloromethane	ND	360	ug/Kg	07/16/14	JLI	SW8260	
cis-1,2-Dichloroethene	ND	360	ug/Kg	07/16/14	JLI	SW8260	
cis-1,3-Dichloropropene	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Dibromochloromethane	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Dibromomethane	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Dichlorodifluoromethane	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Ethylbenzene	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Hexachlorobutadiene	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Isopropylbenzene	ND	360	ug/Kg	07/16/14	JLI	SW8260	
m&p-Xylene	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Methyl Ethyl Ketone	ND	1800	ug/Kg	07/16/14	JLI	SW8260	
Methyl t-butyl ether (MTBE)	ND	720	ug/Kg	07/16/14	JLI	SW8260	
Methylene chloride	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Naphthalene	ND	360	ug/Kg	07/16/14	JLI	SW8260	
n-Butylbenzene	ND	360	ug/Kg	07/16/14	JLI	SW8260	
n-Propylbenzene	ND	360	ug/Kg	07/16/14	JLI	SW8260	
o-Xylene	ND	360	ug/Kg	07/16/14	JLI	SW8260	
p-Isopropyltoluene	ND	360	ug/Kg	07/16/14	JLI	SW8260	
sec-Butylbenzene	760	360	ug/Kg	07/16/14	JLI	SW8260	
Styrene	ND	360	ug/Kg	07/16/14	JLI	SW8260	
tert-Butylbenzene	780	360	ug/Kg	07/16/14	JLI	SW8260	
Tetrachloroethene	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Tetrahydrofuran (THF)	ND	720	ug/Kg	07/16/14	JLI	SW8260	1
Toluene	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Total Xylenes	ND	360	ug/Kg	07/16/14	JLI	SW8260	
trans-1,2-Dichloroethene	ND	360	ug/Kg	07/16/14	JLI	SW8260	
trans-1,3-Dichloropropene	ND	360	ug/Kg	07/16/14	JLI	SW8260	
trans-1,4-dichloro-2-butene	ND	720	ug/Kg	07/16/14	JLI	SW8260	
Trichloroethene	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Trichlorofluoromethane	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Trichlorotrifluoroethane	ND	360	ug/Kg	07/16/14	JLI	SW8260	
Vinyl chloride	ND	360	ug/Kg	07/16/14	JLI	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	107		%	07/16/14	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
% Bromofluorobenzene	161		%	07/16/14	JLI	70 - 130 %	3
% Dibromofluoromethane	100		%	07/16/14	JLI	70 - 130 %	
% Toluene-d8	103		%	07/16/14	JLI	70 - 130 %	

Semivolatiles-STARS/CP-51

Acenaphthene	630	340	ug/Kg	07/17/14	KCA	SW 8270
Acenaphthylene	ND	340	ug/Kg	07/17/14	KCA	SW 8270
Anthracene	1100	340	ug/Kg	07/17/14	KCA	SW 8270
Benz(a)anthracene	2600	340	ug/Kg	07/17/14	KCA	SW 8270
Benzo(a)pyrene	2200	340	ug/Kg	07/17/14	KCA	SW 8270
Benzo(b)fluoranthene	3400	340	ug/Kg	07/17/14	KCA	SW 8270
Benzo(ghi)perylene	760	340	ug/Kg	07/17/14	KCA	SW 8270
Benzo(k)fluoranthene	1000	340	ug/Kg	07/17/14	KCA	SW 8270
Chrysene	2600	340	ug/Kg	07/17/14	KCA	SW 8270
Dibenz(a,h)anthracene	ND	340	ug/Kg	07/17/14	KCA	SW 8270
Fluoranthene	6100	340	ug/Kg	07/17/14	KCA	SW 8270
Fluorene	590	340	ug/Kg	07/17/14	KCA	SW 8270
Indeno(1,2,3-cd)pyrene	680	340	ug/Kg	07/17/14	KCA	SW 8270
Naphthalene	520	340	ug/Kg	07/17/14	KCA	SW 8270
Phenanthrene	4900	340	ug/Kg	07/17/14	KCA	SW 8270
Pyrene	5700	340	ug/Kg	07/17/14	KCA	SW 8270
QA/QC Surrogates						
% 2-Fluorobiphenyl	69		%	07/17/14	KCA	30 - 130 %
% Nitrobenzene-d5	72		%	07/17/14	KCA	30 - 130 %
% Terphenyl-d14	93		%	07/17/14	KCA	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level

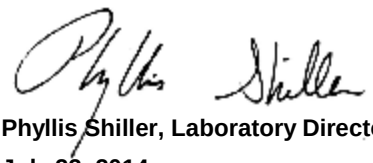
Comments:

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds. One of the surrogate recoveries was above the upper range due to matrix interference.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director

July 22, 2014

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Analysis Report

July 22, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		07/15/14	7:30
Location Code:	EBC	Received by:	SW	07/16/14	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG76349
Phoenix ID: BG76350

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B3 10-13 FT

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Percent Solid	73		%	07/16/14	I	E160.3	
Volatiles							
1,1,1,2-Tetrachloroethane	ND	340	ug/Kg	07/17/14	JLI	SW8260	
1,1,1-Trichloroethane	ND	340	ug/Kg	07/17/14	JLI	SW8260	
1,1,2,2-Tetrachloroethane	ND	340	ug/Kg	07/17/14	JLI	SW8260	
1,1,2-Trichloroethane	ND	340	ug/Kg	07/17/14	JLI	SW8260	
1,1-Dichloroethane	ND	340	ug/Kg	07/17/14	JLI	SW8260	
1,1-Dichloroethene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
1,1-Dichloropropene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
1,2,3-Trichlorobenzene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
1,2,3-Trichloropropane	ND	340	ug/Kg	07/17/14	JLI	SW8260	
1,2,4-Trichlorobenzene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
1,2,4-Trimethylbenzene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
1,2-Dibromo-3-chloropropane	ND	340	ug/Kg	07/17/14	JLI	SW8260	
1,2-Dibromoethane	ND	340	ug/Kg	07/17/14	JLI	SW8260	
1,2-Dichlorobenzene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
1,2-Dichloroethane	ND	340	ug/Kg	07/17/14	JLI	SW8260	
1,2-Dichloropropane	ND	340	ug/Kg	07/17/14	JLI	SW8260	
1,3,5-Trimethylbenzene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
1,3-Dichlorobenzene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
1,3-Dichloropropane	ND	340	ug/Kg	07/17/14	JLI	SW8260	
1,4-Dichlorobenzene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
2,2-Dichloropropane	ND	340	ug/Kg	07/17/14	JLI	SW8260	
2-Chlorotoluene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
2-Hexanone	ND	1700	ug/Kg	07/17/14	JLI	SW8260	
2-Isopropyltoluene	5400	340	ug/Kg	07/17/14	JLI	SW8260	1
4-Chlorotoluene	ND	340	ug/Kg	07/17/14	JLI	SW8260	

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B3 10-13 FT

Phoenix I.D.: BG76350

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	1700	ug/Kg	07/17/14	JLI	SW8260	
Acetone	ND	1700	ug/Kg	07/17/14	JLI	SW8260	
Acrylonitrile	ND	680	ug/Kg	07/17/14	JLI	SW8260	
Benzene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Bromobenzene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Bromochloromethane	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Bromodichloromethane	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Bromoform	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Bromomethane	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Carbon Disulfide	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Carbon tetrachloride	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Chlorobenzene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Chloroethane	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Chloroform	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Chloromethane	ND	340	ug/Kg	07/17/14	JLI	SW8260	
cis-1,2-Dichloroethene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
cis-1,3-Dichloropropene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Dibromochloromethane	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Dibromomethane	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Dichlorodifluoromethane	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Ethylbenzene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Hexachlorobutadiene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Isopropylbenzene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
m&p-Xylene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Methyl Ethyl Ketone	ND	1700	ug/Kg	07/17/14	JLI	SW8260	
Methyl t-butyl ether (MTBE)	ND	680	ug/Kg	07/17/14	JLI	SW8260	
Methylene chloride	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Naphthalene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
n-Butylbenzene	3500	340	ug/Kg	07/17/14	JLI	SW8260	
n-Propylbenzene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
o-Xylene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
p-Isopropyltoluene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
sec-Butylbenzene	11000	6800	ug/Kg	07/16/14	JLI	SW8260	
Styrene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
tert-Butylbenzene	8600	6800	ug/Kg	07/16/14	JLI	SW8260	
Tetrachloroethene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Tetrahydrofuran (THF)	ND	680	ug/Kg	07/17/14	JLI	SW8260	1
Toluene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Total Xylenes	ND	340	ug/Kg	07/17/14	JLI	SW8260	
trans-1,2-Dichloroethene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
trans-1,3-Dichloropropene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
trans-1,4-dichloro-2-butene	ND	680	ug/Kg	07/17/14	JLI	SW8260	
Trichloroethene	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Trichlorofluoromethane	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Trichlorotrifluoroethane	ND	340	ug/Kg	07/17/14	JLI	SW8260	
Vinyl chloride	ND	340	ug/Kg	07/17/14	JLI	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	116		%	07/17/14	JLI	70 - 130 %	
% Bromofluorobenzene	137		%	07/16/14	JLI	70 - 130 %	3

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B3 10-13 FT

Phoenix I.D.: BG76350

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Dibromofluoromethane	97		%	07/17/14	JLI	70 - 130 %
% Toluene-d8	103		%	07/17/14	JLI	70 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds. One of the surrogate recoveries was above the upper range due to matrix interference.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

Phyllis Shiller, Laboratory Director
July 22, 2014
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
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Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Analysis Report

July 22, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		07/15/14	12:30
Location Code:	EBC	Received by:	SW	07/16/14	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG76349
Phoenix ID: BG76351

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B6 15-17 FT

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	83		%	07/16/14	I	E160.3
Soil Extraction SVOA PAH	Completed			07/16/14	BJ/HF	SW3545
Volatiles						
1,1,1,2-Tetrachloroethane	ND	6.0	ug/Kg	07/16/14	JLI	SW8260
1,1,1-Trichloroethane	ND	6.0	ug/Kg	07/16/14	JLI	SW8260
1,1,2,2-Tetrachloroethane	ND	6.0	ug/Kg	07/16/14	JLI	SW8260
1,1,2-Trichloroethane	ND	6.0	ug/Kg	07/16/14	JLI	SW8260
1,1-Dichloroethane	ND	6.0	ug/Kg	07/16/14	JLI	SW8260
1,1-Dichloroethene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260
1,1-Dichloropropene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260
1,2,3-Trichlorobenzene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260
1,2,3-Trichloropropane	ND	6.0	ug/Kg	07/16/14	JLI	SW8260
1,2,4-Trichlorobenzene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260
1,2,4-Trimethylbenzene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260
1,2-Dibromo-3-chloropropane	ND	6.0	ug/Kg	07/16/14	JLI	SW8260
1,2-Dibromoethane	ND	6.0	ug/Kg	07/16/14	JLI	SW8260
1,2-Dichlorobenzene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260
1,2-Dichloroethane	ND	6.0	ug/Kg	07/16/14	JLI	SW8260
1,2-Dichloropropane	ND	6.0	ug/Kg	07/16/14	JLI	SW8260
1,3,5-Trimethylbenzene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260
1,3-Dichlorobenzene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260
1,3-Dichloropropane	ND	6.0	ug/Kg	07/16/14	JLI	SW8260
1,4-Dichlorobenzene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260
2,2-Dichloropropane	ND	6.0	ug/Kg	07/16/14	JLI	SW8260
2-Chlorotoluene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260
2-Hexanone	ND	30	ug/Kg	07/16/14	JLI	SW8260
2-Isopropyltoluene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260 [1]

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B6 15-17 FT

Phoenix I.D.: BG76351

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
4-Chlorotoluene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
4-Methyl-2-pentanone	ND	30	ug/Kg	07/16/14	JLI	SW8260	
Acetone	41	30	ug/Kg	07/16/14	JLI	SW8260	
Acrylonitrile	ND	12	ug/Kg	07/16/14	JLI	SW8260	
Benzene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Bromobenzene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Bromochloromethane	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Bromodichloromethane	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Bromoform	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Bromomethane	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Carbon Disulfide	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Carbon tetrachloride	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Chlorobenzene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Chloroethane	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Chloroform	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Chloromethane	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
cis-1,2-Dichloroethene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
cis-1,3-Dichloropropene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Dibromochloromethane	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Dibromomethane	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Dichlorodifluoromethane	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Ethylbenzene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Hexachlorobutadiene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Isopropylbenzene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
m&p-Xylene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Methyl Ethyl Ketone	ND	30	ug/Kg	07/16/14	JLI	SW8260	
Methyl t-butyl ether (MTBE)	ND	12	ug/Kg	07/16/14	JLI	SW8260	
Methylene chloride	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Naphthalene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
n-Butylbenzene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
n-Propylbenzene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
o-Xylene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
p-Isopropyltoluene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
sec-Butylbenzene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Styrene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
tert-Butylbenzene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Tetrachloroethene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Tetrahydrofuran (THF)	ND	12	ug/Kg	07/16/14	JLI	SW8260	1
Toluene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Total Xylenes	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
trans-1,2-Dichloroethene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
trans-1,3-Dichloropropene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
trans-1,4-dichloro-2-butene	ND	12	ug/Kg	07/16/14	JLI	SW8260	
Trichloroethene	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Trichlorofluoromethane	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Trichlorotrifluoroethane	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
Vinyl chloride	ND	6.0	ug/Kg	07/16/14	JLI	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	07/16/14	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Bromofluorobenzene	98		%	07/16/14	JLI	70 - 130 %
% Dibromofluoromethane	106		%	07/16/14	JLI	70 - 130 %
% Toluene-d8	101		%	07/16/14	JLI	70 - 130 %

Semivolatiles-STARS/CP-51

Acenaphthene	ND	280	ug/Kg	07/17/14	KCA	SW 8270
Acenaphthylene	ND	280	ug/Kg	07/17/14	KCA	SW 8270
Anthracene	ND	280	ug/Kg	07/17/14	KCA	SW 8270
Benz(a)anthracene	ND	280	ug/Kg	07/17/14	KCA	SW 8270
Benzo(a)pyrene	ND	280	ug/Kg	07/17/14	KCA	SW 8270
Benzo(b)fluoranthene	ND	280	ug/Kg	07/17/14	KCA	SW 8270
Benzo(ghi)perylene	ND	280	ug/Kg	07/17/14	KCA	SW 8270
Benzo(k)fluoranthene	ND	280	ug/Kg	07/17/14	KCA	SW 8270
Chrysene	ND	280	ug/Kg	07/17/14	KCA	SW 8270
Dibenz(a,h)anthracene	ND	280	ug/Kg	07/17/14	KCA	SW 8270
Fluoranthene	ND	280	ug/Kg	07/17/14	KCA	SW 8270
Fluorene	ND	280	ug/Kg	07/17/14	KCA	SW 8270
Indeno(1,2,3-cd)pyrene	ND	280	ug/Kg	07/17/14	KCA	SW 8270
Naphthalene	ND	280	ug/Kg	07/17/14	KCA	SW 8270
Phenanthrene	ND	280	ug/Kg	07/17/14	KCA	SW 8270
Pyrene	ND	280	ug/Kg	07/17/14	KCA	SW 8270
QA/QC Surrogates						
% 2-Fluorobiphenyl	59		%	07/17/14	KCA	30 - 130 %
% Nitrobenzene-d5	52		%	07/17/14	KCA	30 - 130 %
% Terphenyl-d14	94		%	07/17/14	KCA	30 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

Phyllis Shiller, Laboratory Director
July 22, 2014
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Analysis Report

July 22, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		07/15/14	12:00
Location Code:	EBC	Received by:	SW	07/16/14	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG76349
Phoenix ID: BG76352

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B6 3-5-FILL

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Lead	4120	39	mg/Kg	07/18/14	LK	SW6010
TCLP Lead	9.79	0.10	mg/L	07/18/14	LK	SW6010
TCLP Metals Digestion	Completed			07/17/14	I/I	SW3005
Percent Solid	83		%	07/16/14	I	E160.3
Soil Extraction for PCB	Completed			07/16/14	BB/F	SW3545
TCLP Extraction for Metals	Completed			07/16/14	I	EPA 1311
Total Metals Digest	Completed			07/16/14	CB/AG	SW846 - 3050
Polychlorinated Biphenyls						
PCB-1016	ND	80	ug/Kg	07/17/14	AW	SW 8082
PCB-1221	ND	80	ug/Kg	07/17/14	AW	SW 8082
PCB-1232	ND	80	ug/Kg	07/17/14	AW	SW 8082
PCB-1242	ND	80	ug/Kg	07/17/14	AW	SW 8082
PCB-1248	ND	80	ug/Kg	07/17/14	AW	SW 8082
PCB-1254	ND	80	ug/Kg	07/17/14	AW	SW 8082
PCB-1260	ND	80	ug/Kg	07/17/14	AW	SW 8082
PCB-1262	ND	80	ug/Kg	07/17/14	AW	SW 8082
PCB-1268	ND	80	ug/Kg	07/17/14	AW	SW 8082
QA/QC Surrogates						
% DCBP	67		%	07/17/14	AW	30 - 150 %
% TCMX	56		%	07/17/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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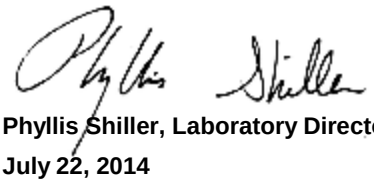

Phyllis Shiller, Laboratory Director

July 22, 2014

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Analysis Report

July 22, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		07/15/14	7:10
Location Code:	EBC	Received by:	SW	07/16/14	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG76349
Phoenix ID: BG76353

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B3 0-2-FILL

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Lead	492	4.1	mg/Kg	07/18/14	LK	SW6010
TCLP Lead	< 0.10	0.10	mg/L	07/18/14	LK	SW6010
TCLP Metals Digestion	Completed			07/17/14	I/I	SW3005
Percent Solid	83		%	07/16/14	I	E160.3
Soil Extraction for PCB	Completed			07/16/14	BB/F	SW3545
TCLP Extraction for Metals	Completed			07/16/14	I	EPA 1311
Total Metals Digest	Completed			07/16/14	CB/AG	SW846 - 3050
Polychlorinated Biphenyls						
PCB-1016	ND	78	ug/Kg	07/17/14	AW	SW 8082
PCB-1221	ND	78	ug/Kg	07/17/14	AW	SW 8082
PCB-1232	ND	78	ug/Kg	07/17/14	AW	SW 8082
PCB-1242	ND	78	ug/Kg	07/17/14	AW	SW 8082
PCB-1248	800	78	ug/Kg	07/17/14	AW	SW 8082
PCB-1254	ND	78	ug/Kg	07/17/14	AW	SW 8082
PCB-1260	ND	78	ug/Kg	07/17/14	AW	SW 8082
PCB-1262	ND	78	ug/Kg	07/17/14	AW	SW 8082
PCB-1268	ND	78	ug/Kg	07/17/14	AW	SW 8082
QA/QC Surrogates						
% DCBP	88		%	07/17/14	AW	30 - 150 %
% TCMX	78		%	07/17/14	AW	30 - 150 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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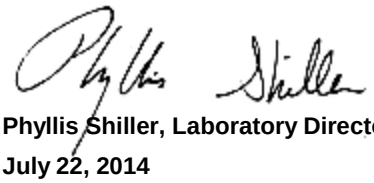

Phyllis Shiller, Laboratory Director

July 22, 2014

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Analysis Report

July 22, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		07/15/14	8:00
Location Code:	EBC	Received by:	SW	07/16/14	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG76349
Phoenix ID: BG76354

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B3

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	07/17/14	RM	SW8260	
1,1,1-Trichloroethane	ND	1.0	ug/L	07/17/14	RM	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	07/17/14	RM	SW8260	
1,1,2-Trichloroethane	ND	1.0	ug/L	07/17/14	RM	SW8260	
1,1-Dichloroethane	ND	1.0	ug/L	07/17/14	RM	SW8260	
1,1-Dichloroethene	ND	1.0	ug/L	07/17/14	RM	SW8260	
1,1-Dichloropropene	ND	1.0	ug/L	07/17/14	RM	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	07/17/14	RM	SW8260	
1,2,3-Trichloropropane	ND	1.0	ug/L	07/17/14	RM	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	07/17/14	RM	SW8260	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	07/17/14	RM	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	07/17/14	RM	SW8260	
1,2-Dibromoethane	ND	1.0	ug/L	07/17/14	RM	SW8260	
1,2-Dichlorobenzene	ND	1.0	ug/L	07/17/14	RM	SW8260	
1,2-Dichloroethane	ND	0.60	ug/L	07/17/14	RM	SW8260	
1,2-Dichloropropane	ND	1.0	ug/L	07/17/14	RM	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	07/17/14	RM	SW8260	
1,3-Dichlorobenzene	ND	1.0	ug/L	07/17/14	RM	SW8260	
1,3-Dichloropropane	ND	1.0	ug/L	07/17/14	RM	SW8260	
1,4-Dichlorobenzene	ND	1.0	ug/L	07/17/14	RM	SW8260	
2,2-Dichloropropane	ND	1.0	ug/L	07/17/14	RM	SW8260	
2-Chlorotoluene	ND	1.0	ug/L	07/17/14	RM	SW8260	
2-Hexanone	ND	5.0	ug/L	07/17/14	RM	SW8260	
2-Isopropyltoluene	15	1.0	ug/L	07/17/14	RM	SW8260	1
4-Chlorotoluene	ND	1.0	ug/L	07/17/14	RM	SW8260	
4-Methyl-2-pentanone	ND	5.0	ug/L	07/17/14	RM	SW8260	

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Acetone	ND	25	ug/L	07/17/14	RM	SW8260	
Acrylonitrile	ND	5.0	ug/L	07/17/14	RM	SW8260	
Benzene	ND	0.70	ug/L	07/17/14	RM	SW8260	
Bromobenzene	ND	1.0	ug/L	07/17/14	RM	SW8260	
Bromochloromethane	ND	1.0	ug/L	07/17/14	RM	SW8260	
Bromodichloromethane	ND	0.50	ug/L	07/17/14	RM	SW8260	
Bromoform	ND	1.0	ug/L	07/17/14	RM	SW8260	
Bromomethane	ND	1.0	ug/L	07/17/14	RM	SW8260	
Carbon Disulfide	ND	5.0	ug/L	07/17/14	RM	SW8260	
Carbon tetrachloride	ND	1.0	ug/L	07/17/14	RM	SW8260	
Chlorobenzene	ND	1.0	ug/L	07/17/14	RM	SW8260	
Chloroethane	ND	1.0	ug/L	07/17/14	RM	SW8260	
Chloroform	ND	1.0	ug/L	07/17/14	RM	SW8260	
Chloromethane	ND	1.0	ug/L	07/17/14	RM	SW8260	
cis-1,2-Dichloroethene	ND	1.0	ug/L	07/17/14	RM	SW8260	
cis-1,3-Dichloropropene	ND	0.40	ug/L	07/17/14	RM	SW8260	
Dibromochloromethane	ND	0.50	ug/L	07/17/14	RM	SW8260	
Dibromomethane	ND	1.0	ug/L	07/17/14	RM	SW8260	
Dichlorodifluoromethane	ND	1.0	ug/L	07/17/14	RM	SW8260	
Ethylbenzene	ND	1.0	ug/L	07/17/14	RM	SW8260	
Hexachlorobutadiene	ND	0.40	ug/L	07/17/14	RM	SW8260	B
Isopropylbenzene	ND	1.0	ug/L	07/17/14	RM	SW8260	
m&p-Xylene	ND	1.0	ug/L	07/17/14	RM	SW8260	
Methyl ethyl ketone	ND	5.0	ug/L	07/17/14	RM	SW8260	
Methyl t-butyl ether (MTBE)	1.2	1.0	ug/L	07/17/14	RM	SW8260	
Methylene chloride	ND	1.0	ug/L	07/17/14	RM	SW8260	
Naphthalene	1.8	1.0	ug/L	07/17/14	RM	SW8260	
n-Butylbenzene	4.6	1.0	ug/L	07/17/14	RM	SW8260	
n-Propylbenzene	ND	1.0	ug/L	07/17/14	RM	SW8260	
o-Xylene	ND	1.0	ug/L	07/17/14	RM	SW8260	
p-Isopropyltoluene	ND	1.0	ug/L	07/17/14	RM	SW8260	
sec-Butylbenzene	14	1.0	ug/L	07/17/14	RM	SW8260	
Styrene	ND	1.0	ug/L	07/17/14	RM	SW8260	
tert-Butylbenzene	24	1.0	ug/L	07/17/14	RM	SW8260	
Tetrachloroethene	ND	1.0	ug/L	07/17/14	RM	SW8260	
Tetrahydrofuran (THF)	ND	2.5	ug/L	07/17/14	RM	SW8260	1
Toluene	ND	1.0	ug/L	07/17/14	RM	SW8260	
Total Xylenes	ND	1.0	ug/L	07/17/14	RM	SW8260	
trans-1,2-Dichloroethene	ND	1.0	ug/L	07/17/14	RM	SW8260	
trans-1,3-Dichloropropene	ND	0.40	ug/L	07/17/14	RM	SW8260	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	07/17/14	RM	SW8260	
Trichloroethene	ND	1.0	ug/L	07/17/14	RM	SW8260	
Trichlorofluoromethane	ND	1.0	ug/L	07/17/14	RM	SW8260	
Trichlorotrifluoroethane	ND	1.0	ug/L	07/17/14	RM	SW8260	
Vinyl chloride	ND	1.0	ug/L	07/17/14	RM	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	93		%	07/17/14	RM	70 - 130 %	
% Bromofluorobenzene	142		%	07/17/14	RM	70 - 130 %	3
% Dibromofluoromethane	96		%	07/17/14	RM	70 - 130 %	

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Toluene-d8	100		%	07/17/14	RM	70 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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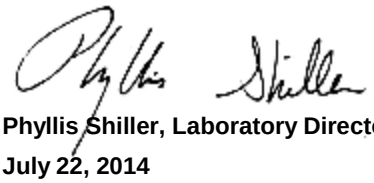

Phyllis Shiller, Laboratory Director

July 22, 2014

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Analysis Report

July 22, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		07/15/14	13:00
Location Code:	EBC	Received by:	SW	07/16/14	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG76349
Phoenix ID: BG76355

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B6

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Volatiles							
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	07/17/14	RM	SW8260	
1,1,1-Trichloroethane	ND	2.0	ug/L	07/17/14	RM	SW8260	
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	07/17/14	RM	SW8260	
1,1,2-Trichloroethane	ND	2.0	ug/L	07/17/14	RM	SW8260	
1,1-Dichloroethane	ND	2.0	ug/L	07/17/14	RM	SW8260	
1,1-Dichloroethene	ND	2.0	ug/L	07/17/14	RM	SW8260	
1,1-Dichloropropene	ND	2.0	ug/L	07/17/14	RM	SW8260	
1,2,3-Trichlorobenzene	ND	2.0	ug/L	07/17/14	RM	SW8260	
1,2,3-Trichloropropane	ND	2.0	ug/L	07/17/14	RM	SW8260	
1,2,4-Trichlorobenzene	ND	2.0	ug/L	07/17/14	RM	SW8260	
1,2,4-Trimethylbenzene	ND	2.0	ug/L	07/17/14	RM	SW8260	
1,2-Dibromo-3-chloropropane	ND	2.0	ug/L	07/17/14	RM	SW8260	
1,2-Dibromoethane	ND	2.0	ug/L	07/17/14	RM	SW8260	
1,2-Dichlorobenzene	ND	2.0	ug/L	07/17/14	RM	SW8260	
1,2-Dichloroethane	ND	1.2	ug/L	07/17/14	RM	SW8260	
1,2-Dichloropropane	ND	2.0	ug/L	07/17/14	RM	SW8260	
1,3,5-Trimethylbenzene	ND	2.0	ug/L	07/17/14	RM	SW8260	
1,3-Dichlorobenzene	ND	2.0	ug/L	07/17/14	RM	SW8260	
1,3-Dichloropropane	ND	2.0	ug/L	07/17/14	RM	SW8260	
1,4-Dichlorobenzene	ND	2.0	ug/L	07/17/14	RM	SW8260	
2,2-Dichloropropane	ND	2.0	ug/L	07/17/14	RM	SW8260	
2-Chlorotoluene	ND	2.0	ug/L	07/17/14	RM	SW8260	
2-Hexanone	ND	10	ug/L	07/17/14	RM	SW8260	
2-Isopropyltoluene	ND	2.0	ug/L	07/17/14	RM	SW8260	1
4-Chlorotoluene	ND	2.0	ug/L	07/17/14	RM	SW8260	
4-Methyl-2-pentanone	ND	10	ug/L	07/17/14	RM	SW8260	

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B6

Phoenix I.D.: BG76355

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Acetone	ND	50	ug/L	07/17/14	RM	SW8260	
Acrylonitrile	ND	10	ug/L	07/17/14	RM	SW8260	
Benzene	ND	1.4	ug/L	07/17/14	RM	SW8260	
Bromobenzene	ND	2.0	ug/L	07/17/14	RM	SW8260	
Bromochloromethane	ND	2.0	ug/L	07/17/14	RM	SW8260	
Bromodichloromethane	ND	1.0	ug/L	07/17/14	RM	SW8260	
Bromoform	ND	2.0	ug/L	07/17/14	RM	SW8260	
Bromomethane	ND	2.0	ug/L	07/17/14	RM	SW8260	
Carbon Disulfide	ND	10	ug/L	07/17/14	RM	SW8260	
Carbon tetrachloride	ND	2.0	ug/L	07/17/14	RM	SW8260	
Chlorobenzene	ND	2.0	ug/L	07/17/14	RM	SW8260	
Chloroethane	ND	2.0	ug/L	07/17/14	RM	SW8260	
Chloroform	ND	2.0	ug/L	07/17/14	RM	SW8260	
Chloromethane	ND	2.0	ug/L	07/17/14	RM	SW8260	
cis-1,2-Dichloroethene	ND	2.0	ug/L	07/17/14	RM	SW8260	
cis-1,3-Dichloropropene	ND	0.80	ug/L	07/17/14	RM	SW8260	
Dibromochloromethane	ND	1.0	ug/L	07/17/14	RM	SW8260	
Dibromomethane	ND	2.0	ug/L	07/17/14	RM	SW8260	
Dichlorodifluoromethane	ND	2.0	ug/L	07/17/14	RM	SW8260	
Ethylbenzene	ND	2.0	ug/L	07/17/14	RM	SW8260	
Hexachlorobutadiene	ND	0.80	ug/L	07/17/14	RM	SW8260	B
Isopropylbenzene	ND	2.0	ug/L	07/17/14	RM	SW8260	
m&p-Xylene	ND	2.0	ug/L	07/17/14	RM	SW8260	
Methyl ethyl ketone	ND	10	ug/L	07/17/14	RM	SW8260	
Methyl t-butyl ether (MTBE)	ND	2.0	ug/L	07/17/14	RM	SW8260	
Methylene chloride	ND	2.0	ug/L	07/17/14	RM	SW8260	
Naphthalene	ND	2.0	ug/L	07/17/14	RM	SW8260	
n-Butylbenzene	ND	2.0	ug/L	07/17/14	RM	SW8260	
n-Propylbenzene	ND	2.0	ug/L	07/17/14	RM	SW8260	
o-Xylene	ND	2.0	ug/L	07/17/14	RM	SW8260	
p-Isopropyltoluene	ND	2.0	ug/L	07/17/14	RM	SW8260	
sec-Butylbenzene	ND	2.0	ug/L	07/17/14	RM	SW8260	
Styrene	ND	2.0	ug/L	07/17/14	RM	SW8260	
tert-Butylbenzene	ND	2.0	ug/L	07/17/14	RM	SW8260	
Tetrachloroethene	ND	2.0	ug/L	07/17/14	RM	SW8260	
Tetrahydrofuran (THF)	ND	5.0	ug/L	07/17/14	RM	SW8260	1
Toluene	ND	2.0	ug/L	07/17/14	RM	SW8260	
Total Xylenes	ND	2.0	ug/L	07/17/14	RM	SW8260	
trans-1,2-Dichloroethene	ND	2.0	ug/L	07/17/14	RM	SW8260	
trans-1,3-Dichloropropene	ND	0.80	ug/L	07/17/14	RM	SW8260	
trans-1,4-dichloro-2-butene	ND	10	ug/L	07/17/14	RM	SW8260	
Trichloroethene	ND	2.0	ug/L	07/17/14	RM	SW8260	
Trichlorofluoromethane	ND	2.0	ug/L	07/17/14	RM	SW8260	
Trichlorotrifluoroethane	ND	2.0	ug/L	07/17/14	RM	SW8260	
Vinyl chloride	ND	2.0	ug/L	07/17/14	RM	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100		%	07/17/14	RM	70 - 130 %	
% Bromofluorobenzene	99		%	07/17/14	RM	70 - 130 %	
% Dibromofluoromethane	99		%	07/17/14	RM	70 - 130 %	

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B6

Phoenix I.D.: BG76355

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Toluene-d8	99		%	07/17/14	RM	70 - 130 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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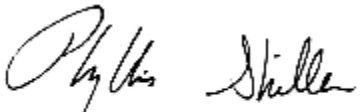

Phyllis Shiller, Laboratory Director

July 22, 2014

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

QA/QC Report

July 22, 2014

QA/QC Data

SDG I.D.: GBG76349

Parameter	Blank	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 280243, QC Sample No: BG76160 (BG76352, BG76353)												
ICP Metals - TCLP Extraction												
Lead	BRL	<0.010	0.011	NC	100	100	0.0	101	99.4	1.6	75 - 125	20
QA/QC Batch 280182, QC Sample No: BG76352 (BG76352, BG76353)												
ICP Metals - Soil												
Lead	BRL	4120	3550	14.9	104	109	4.7	NC	NC	NC	75 - 125	30

PHOENIX

Environmental Laboratories, Inc.
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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

July 22, 2014

QA/QC Data

SDG I.D.: GBG76349

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 280394, QC Sample No: BG75830 (BG76354, BG76355 (2X))										
Volatiles - Ground Water										
1,1,1,2-Tetrachloroethane	ND	99	121	20.0	120	121	0.8	70 - 130	30	
1,1,1-Trichloroethane	ND	95	112	16.4	126	127	0.8	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	106	130	20.3	119	119	0.0	70 - 130	30	
1,1,2-Trichloroethane	ND	94	121	25.1	119	116	2.6	70 - 130	30	
1,1-Dichloroethane	ND	97	117	18.7	126	126	0.0	70 - 130	30	
1,1-Dichloroethene	ND	98	113	14.2	126	124	1.6	70 - 130	30	
1,1-Dichloropropene	ND	93	107	14.0	125	126	0.8	70 - 130	30	
1,2,3-Trichlorobenzene	ND	105	126	18.2	123	124	0.8	70 - 130	30	
1,2,3-Trichloropropane	ND	106	126	17.2	123	120	2.5	70 - 130	30	
1,2,4-Trichlorobenzene	ND	100	120	18.2	121	121	0.0	70 - 130	30	
1,2,4-Trimethylbenzene	ND	97	112	14.4	123	123	0.0	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	101	124	20.4	113	111	1.8	70 - 130	30	
1,2-Dibromoethane	ND	96	121	23.0	118	113	4.3	70 - 130	30	
1,2-Dichlorobenzene	ND	99	118	17.5	120	119	0.8	70 - 130	30	
1,2-Dichloroethane	ND	98	122	21.8	124	121	2.4	70 - 130	30	
1,2-Dichloropropane	ND	99	121	20.0	124	120	3.3	70 - 130	30	
1,3,5-Trimethylbenzene	ND	100	113	12.2	124	124	0.0	70 - 130	30	
1,3-Dichlorobenzene	ND	101	115	13.0	120	120	0.0	70 - 130	30	
1,3-Dichloropropane	ND	101	125	21.2	123	122	0.8	70 - 130	30	
1,4-Dichlorobenzene	ND	98	116	16.8	120	120	0.0	70 - 130	30	
2,2-Dichloropropane	ND	86	100	15.1	111	111	0.0	70 - 130	30	
2-Chlorotoluene	ND	101	117	14.7	123	122	0.8	70 - 130	30	
2-Hexanone	ND	89	115	25.5	115	115	0.0	70 - 130	30	
2-Isopropyltoluene	ND	100	119	17.4	124	124	0.0	70 - 130	30	
4-Chlorotoluene	ND	99	114	14.1	123	121	1.6	70 - 130	30	
4-Methyl-2-pentanone	ND	95	122	24.9	121	116	4.2	70 - 130	30	
Acetone	ND	87	112	25.1	103	113	9.3	70 - 130	30	
Acrylonitrile	ND	102	129	23.4	115	113	1.8	70 - 130	30	
Benzene	ND	96	115	18.0	122	120	1.7	70 - 130	30	
Bromobenzene	ND	101	119	16.4	121	121	0.0	70 - 130	30	
Bromochloromethane	ND	99	121	20.0	118	118	0.0	70 - 130	30	
Bromodichloromethane	ND	102	125	20.3	121	118	2.5	70 - 130	30	
Bromoform	ND	100	128	24.6	120	118	1.7	70 - 130	30	
Bromomethane	ND	105	126	18.2	48	74	42.6	70 - 130	30	m,r
Carbon Disulfide	ND	99	117	16.7	125	124	0.8	70 - 130	30	
Carbon tetrachloride	ND	94	108	13.9	123	125	1.6	70 - 130	30	
Chlorobenzene	ND	97	117	18.7	122	123	0.8	70 - 130	30	
Chloroethane	ND	91	106	15.2	127	125	1.6	70 - 130	30	
Chloroform	ND	98	118	18.5	123	123	0.0	70 - 130	30	
Chloromethane	ND	78	90	14.3	97	99	2.0	70 - 130	30	
cis-1,2-Dichloroethene	ND	100	121	19.0	137	137	0.0	70 - 130	30	m

QA/QC Data

SDG I.D.: GBG76349

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
cis-1,3-Dichloropropene	ND	97	119	20.4	121	118	2.5	70 - 130	30	
Dibromochloromethane	ND	102	126	21.1	119	119	0.0	70 - 130	30	
Dibromomethane	ND	97	120	21.2	121	116	4.2	70 - 130	30	
Dichlorodifluoromethane	ND	66	76	14.1	102	104	1.9	70 - 130	30	I
Ethylbenzene	ND	97	115	17.0	122	122	0.0	70 - 130	30	
Hexachlorobutadiene	0.21 JB	98	112	13.3	113	125	10.1	70 - 130	30	
Isopropylbenzene	ND	98	111	12.4	126	123	2.4	70 - 130	30	
m&p-Xylene	ND	96	113	16.3	123	124	0.8	70 - 130	30	
Methyl ethyl ketone	ND	90	114	23.5	110	107	2.8	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	101	129	24.3	128	127	0.8	70 - 130	30	
Methylene chloride	ND	95	116	19.9	113	116	2.6	70 - 130	30	
Naphthalene	ND	105	129	20.5	122	122	0.0	70 - 130	30	
n-Butylbenzene	ND	94	106	12.0	124	125	0.8	70 - 130	30	
n-Propylbenzene	ND	92	106	14.1	125	127	1.6	70 - 130	30	
o-Xylene	ND	97	116	17.8	121	121	0.0	70 - 130	30	
p-Isopropyltoluene	ND	96	110	13.6	126	126	0.0	70 - 130	30	
sec-Butylbenzene	ND	100	115	14.0	126	126	0.0	70 - 130	30	
Styrene	ND	98	118	18.5	120	120	0.0	70 - 130	30	
tert-Butylbenzene	ND	98	113	14.2	126	125	0.8	70 - 130	30	
Tetrachloroethene	ND	94	107	12.9	167	165	1.2	70 - 130	30	m
Tetrahydrofuran (THF)	ND	102	134	27.1	120	119	0.8	70 - 130	30	I
Toluene	ND	95	111	15.5	118	118	0.0	70 - 130	30	
trans-1,2-Dichloroethene	ND	100	117	15.7	123	123	0.0	70 - 130	30	
trans-1,3-Dichloropropene	ND	99	123	21.6	118	117	0.9	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	103	127	20.9	118	116	1.7	70 - 130	30	
Trichloroethene	ND	96	113	16.3	131	129	1.5	70 - 130	30	m
Trichlorofluoromethane	ND	83	96	14.5	122	121	0.8	70 - 130	30	
Trichlorotrifluoroethane	ND	92	107	15.1	114	114	0.0	70 - 130	30	
Vinyl chloride	ND	84	97	14.4	119	120	0.8	70 - 130	30	
% 1,2-dichlorobenzene-d4	101	100	100	0.0	100	99	1.0	70 - 130	30	
% Bromofluorobenzene	100	99	100	1.0	96	100	4.1	70 - 130	30	
% Dibromofluoromethane	100	100	104	3.9	99	101	2.0	70 - 130	30	
% Toluene-d8	99	99	99	0.0	99	99	0.0	70 - 130	30	

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 280192, QC Sample No: BG76351 (BG76349, BG76351)

Polynuclear Aromatic HC - Solid

Acenaphthene	ND	82	80	2.5	88	86	2.3	30 - 130	30	
Acenaphthylene	ND	80	79	1.3	86	84	2.4	30 - 130	30	
Anthracene	ND	84	81	3.6	88	89	1.1	30 - 130	30	
Benz(a)anthracene	ND	85	82	3.6	90	90	0.0	30 - 130	30	
Benzo(a)pyrene	ND	84	82	2.4	88	91	3.4	30 - 130	30	
Benzo(b)fluoranthene	ND	82	78	5.0	88	90	2.2	30 - 130	30	
Benzo(ghi)perylene	ND	93	91	2.2	88	85	3.5	30 - 130	30	
Benzo(k)fluoranthene	ND	80	78	2.5	83	83	0.0	30 - 130	30	
Chrysene	ND	87	84	3.5	90	92	2.2	30 - 130	30	
Dibenz(a,h)anthracene	ND	92	90	2.2	91	90	1.1	30 - 130	30	
Fluoranthene	ND	83	78	6.2	85	85	0.0	30 - 130	30	
Fluorene	ND	83	80	3.7	89	87	2.3	30 - 130	30	
Indeno(1,2,3-cd)pyrene	ND	93	91	2.2	92	90	2.2	30 - 130	30	
Naphthalene	ND	76	73	4.0	82	81	1.2	30 - 130	30	
Phenanthrene	ND	84	82	2.4	91	91	0.0	30 - 130	30	

QA/QC Data

SDG I.D.: GBG76349

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Pyrene	ND	83	77	7.5	84	84	0.0	30 - 130	30	
% 2-Fluorobiphenyl	76	79	79	0.0	85	84	1.2	30 - 130	30	
% Nitrobenzene-d5	75	72	70	2.8	75	73	2.7	30 - 130	30	
% Terphenyl-d14	87	88	82	7.1	87	87	0.0	30 - 130	30	
QA/QC Batch 280171, QC Sample No: BG76352 (BG76352, BG76353)										
Polychlorinated Biphenyls - Solid										
PCB-1016	ND	96	95	1.0	92	87	5.6	40 - 140	30	
PCB-1221	ND							40 - 140	30	
PCB-1232	ND							40 - 140	30	
PCB-1242	ND							40 - 140	30	
PCB-1248	ND							40 - 140	30	
PCB-1254	ND							40 - 140	30	
PCB-1260	ND	97	97	0.0	94	87	7.7	40 - 140	30	
PCB-1262	ND							40 - 140	30	
PCB-1268	ND							40 - 140	30	
% DCBP (Surrogate Rec)	85	106	102	3.8	109	100	8.6	30 - 150	30	
% TCMX (Surrogate Rec)	79	102	99	3.0	88	83	5.8	30 - 150	30	
QA/QC Batch 280282, QC Sample No: BG76531 (BG76349 (50X) , BG76350 (50X) , BG76351)										
Volatiles - Solid										
1,1,1,2-Tetrachloroethane	ND	92	95	3.2	93	78	17.5	70 - 130	30	
1,1,1-Trichloroethane	ND	95	93	2.1	98	77	24.0	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	119	113	5.2	124	115	7.5	70 - 130	30	
1,1,2-Trichloroethane	ND	104	103	1.0	100	90	10.5	70 - 130	30	
1,1-Dichloroethane	ND	109	114	4.5	100	80	22.2	70 - 130	30	
1,1-Dichloroethene	ND	105	101	3.9	94	74	23.8	70 - 130	30	
1,1-Dichloropropene	ND	102	100	2.0	105	80	27.0	70 - 130	30	
1,2,3-Trichlorobenzene	ND	109	101	7.6	63	55	13.6	70 - 130	30	m
1,2,3-Trichloropropane	ND	106	100	5.8	111	104	6.5	70 - 130	30	
1,2,4-Trichlorobenzene	ND	110	98	11.5	68	56	19.4	70 - 130	30	m
1,2,4-Trimethylbenzene	ND	96	94	2.1	109	87	22.4	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	117	112	4.4	101	97	4.0	70 - 130	30	
1,2-Dibromoethane	ND	108	106	1.9	96	85	12.2	70 - 130	30	
1,2-Dichlorobenzene	ND	101	99	2.0	94	77	19.9	70 - 130	30	
1,2-Dichloroethane	ND	104	103	1.0	101	87	14.9	70 - 130	30	
1,2-Dichloropropane	ND	100	100	0.0	101	83	19.6	70 - 130	30	
1,3,5-Trimethylbenzene	ND	100	99	1.0	112	88	24.0	70 - 130	30	
1,3-Dichlorobenzene	ND	103	98	5.0	98	78	22.7	70 - 130	30	
1,3-Dichloropropane	ND	102	101	1.0	100	89	11.6	70 - 130	30	
1,4-Dichlorobenzene	ND	101	97	4.0	95	75	23.5	70 - 130	30	
2,2-Dichloropropane	ND	95	91	4.3	96	73	27.2	70 - 130	30	
2-Chlorotoluene	ND	99	97	2.0	110	86	24.5	70 - 130	30	
2-Hexanone	ND	116	105	10.0	106	104	1.9	70 - 130	30	
2-Isopropyltoluene	ND	97	98	1.0	105	82	24.6	70 - 130	30	
4-Chlorotoluene	ND	99	97	2.0	105	82	24.6	70 - 130	30	
4-Methyl-2-pentanone	ND	114	105	8.2	101	98	3.0	70 - 130	30	
Acetone	ND	107	94	12.9	124	130	4.7	70 - 130	30	
Acrylonitrile	ND	108	117	8.0	84	82	2.4	70 - 130	30	
Benzene	ND	100	100	0.0	103	81	23.9	70 - 130	30	
Bromobenzene	ND	101	101	0.0	107	87	20.6	70 - 130	30	
Bromochloromethane	ND	104	99	4.9	95	82	14.7	70 - 130	30	
Bromodichloromethane	ND	104	105	1.0	96	81	16.9	70 - 130	30	
Bromoform	ND	98	97	1.0	76	71	6.8	70 - 130	30	

QA/QC Data

SDG I.D.: GBG76349

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Bromomethane	ND	92	94	2.2	94	74	23.8	70 - 130	30	
Carbon Disulfide	ND	110	107	2.8	81	60	29.8	70 - 130	30	m
Carbon tetrachloride	ND	84	87	3.5	85	67	23.7	70 - 130	30	m
Chlorobenzene	ND	99	100	1.0	100	80	22.2	70 - 130	30	
Chloroethane	ND	88	90	2.2	91	74	20.6	70 - 130	30	
Chloroform	ND	97	95	2.1	99	81	20.0	70 - 130	30	
Chloromethane	ND	90	88	2.2	86	68	23.4	70 - 130	30	m
cis-1,2-Dichloroethene	ND	103	100	3.0	97	79	20.5	70 - 130	30	
cis-1,3-Dichloropropene	ND	103	101	2.0	88	71	21.4	70 - 130	30	
Dibromochloromethane	ND	100	101	1.0	87	77	12.2	70 - 130	30	
Dibromomethane	ND	105	102	2.9	97	86	12.0	70 - 130	30	
Dichlorodifluoromethane	ND	91	86	5.6	91	70	26.1	70 - 130	30	
Ethylbenzene	ND	102	101	1.0	104	81	24.9	70 - 130	30	
Hexachlorobutadiene	ND	110	106	3.7	76	60	23.5	70 - 130	30	m
Isopropylbenzene	ND	99	99	0.0	119	92	25.6	70 - 130	30	
m&p-Xylene	ND	100	99	1.0	103	80	25.1	70 - 130	30	
Methyl ethyl ketone	ND	107	88	19.5	103	108	4.7	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	148	147	0.7	92	84	9.1	70 - 130	30	l
Methylene chloride	ND	70	69	1.4	62	54	13.8	70 - 130	30	l,m
Naphthalene	ND	117	111	5.3	80	72	10.5	70 - 130	30	
n-Butylbenzene	ND	98	92	6.3	99	77	25.0	70 - 130	30	
n-Propylbenzene	ND	95	92	3.2	114	87	26.9	70 - 130	30	
o-Xylene	ND	102	101	1.0	104	83	22.5	70 - 130	30	
p-Isopropyltoluene	ND	100	97	3.0	108	85	23.8	70 - 130	30	
sec-Butylbenzene	ND	100	101	1.0	110	85	25.6	70 - 130	30	
Styrene	ND	105	104	1.0	91	72	23.3	70 - 130	30	
tert-Butylbenzene	ND	98	100	2.0	116	90	25.2	70 - 130	30	
Tetrachloroethene	ND	103	100	3.0	105	82	24.6	70 - 130	30	
Tetrahydrofuran (THF)	ND	109	96	12.7	88	89	1.1	70 - 130	30	
Toluene	ND	100	100	0.0	102	80	24.2	70 - 130	30	
trans-1,2-Dichloroethene	ND	104	101	2.9	91	70	26.1	70 - 130	30	
trans-1,3-Dichloropropene	ND	105	103	1.9	85	70	19.4	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	99	92	7.3	66	59	11.2	70 - 130	30	m
Trichloroethene	ND	102	102	0.0	98	76	25.3	70 - 130	30	
Trichlorofluoromethane	ND	99	97	2.0	95	75	23.5	70 - 130	30	
Trichlorotrifluoroethane	ND	110	107	2.8	100	77	26.0	70 - 130	30	
Vinyl chloride	ND	96	93	3.2	92	71	25.8	70 - 130	30	
% 1,2-dichlorobenzene-d4	100	101	99	2.0	99	99	0.0	70 - 130	30	
% Bromofluorobenzene	98	102	101	1.0	96	96	0.0	70 - 130	30	
% Dibromofluoromethane	99	106	104	1.9	107	110	2.8	70 - 130	30	
% Toluene-d8	100	100	100	0.0	99	100	1.0	70 - 130	30	

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

l = This parameter is outside laboratory lcs/lcsd specified recovery limits.
m = This parameter is outside laboratory ms/msd specified recovery limits.
r = This parameter is outside laboratory rpd specified recovery limits.

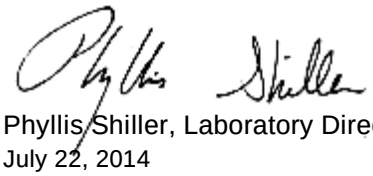
QA/QC Data

SDG I.D.: GBG76349

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference



Phyllis Shiller, Laboratory Director
July 22, 2014

Sample Criteria Exceedences Report

GBG76349 - EBC

Criteria: NY: 375, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BG76349	$8260SMR	Total Xylenes	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	360	260	260	ug/Kg
BG76349	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	360	210	210	ug/Kg
BG76349	$8260SMR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	360	270	270	ug/Kg
BG76349	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	360	20	20	ug/Kg
BG76349	$8260SMR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	360	190	190	ug/Kg
BG76349	$8260SMR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	360	50	50	ug/Kg
BG76349	$8260SMR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	360	250	250	ug/Kg
BG76349	$8260SMR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	360	60	60	ug/Kg
BG76349	$8260SMR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1800	50	50	ug/Kg
BG76349	$8260SMR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	360	20	20	ug/Kg
BG76349	$8260SMR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1800	120	120	ug/Kg
BG76349	$8260SMR	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	360	330	330	ug/Kg
BG76349	$8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	2200	340	1000	1000	ug/Kg
BG76349	$8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	340	330	330	ug/Kg
BG76349	$8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	680	340	500	500	ug/Kg
BG76349	$8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	2600	340	1000	1000	ug/Kg
BG76349	$8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	3400	340	1000	1000	ug/Kg
BG76349	$8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Residential	2600	340	1000	1000	ug/Kg
BG76349	$8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	340	330	330	ug/Kg
BG76349	$8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	3400	340	1000	1000	ug/Kg
BG76349	$8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	2600	340	1000	1000	ug/Kg
BG76349	$8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	2200	340	1000	1000	ug/Kg
BG76349	$8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	680	340	500	500	ug/Kg
BG76349	$8270SSR	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2600	340	1000	1000	ug/Kg
BG76349	$8270SSR	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	680	340	500	500	ug/Kg
BG76349	$8270SSR	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2600	340	1000	1000	ug/Kg
BG76349	$8270SSR	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1000	340	800	800	ug/Kg
BG76349	$8270SSR	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3400	340	1000	1000	ug/Kg
BG76349	$8270SSR	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	340	330	330	ug/Kg
BG76349	$8270SSR	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2200	340	1000	1000	ug/Kg
BG76350	$8260SMR	Total Xylenes	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	340	260	260	ug/Kg
BG76350	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	340	210	210	ug/Kg
BG76350	$8260SMR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	340	20	20	ug/Kg
BG76350	$8260SMR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	340	190	190	ug/Kg
BG76350	$8260SMR	tert-Butylbenzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	8600	6800	5900	5900	ug/Kg
BG76350	$8260SMR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	120	120	ug/Kg
BG76350	$8260SMR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	340	250	250	ug/Kg
BG76350	$8260SMR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	340	60	60	ug/Kg
BG76350	$8260SMR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1700	50	50	ug/Kg
BG76350	$8260SMR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	340	20	20	ug/Kg
BG76350	$8260SMR	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	340	330	330	ug/Kg

Sample Criteria Exceedences Report

GBG76349 - EBC

Criteria: NY: 375, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BG76350	$8260SMR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	340	270	270	ug/Kg
BG76350	$8260SMR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	340	50	50	ug/Kg
BG76352	PB-SM	Lead	NY / 375-6.8 Metals / Residential	4120	39	400	400	mg/Kg
BG76352	PB-SM	Lead	NY / 375-6.8 Metals / Residential Restricted	4120	39	400	400	mg/Kg
BG76352	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	4120	39	63	63	mg/Kg
BG76352	TCLP-PB	TCLP Lead	EPA / 40 CFR 261.24 / Toxicity Characteristics	9.79	0.10	5	5	mg/L
BG76353	$PCB_SMR	PCB-1248	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	800	78	100	100	ug/Kg
BG76353	PB-SM	Lead	NY / 375-6.8 Metals / Residential	492	4.1	400	400	mg/Kg
BG76353	PB-SM	Lead	NY / 375-6.8 Metals / Residential Restricted	492	4.1	400	400	mg/Kg
BG76353	PB-SM	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	492	4.1	63	63	mg/Kg

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

July 22, 2014

SDG I.D.: GBG76349

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)

Cooler: Yes ☑ No ☐
Coolant: IPK ☑ ICE ☐ No ☐
Temp 4 ° C Pg of

NY/NJ CHAIN OF CUSTODY RECORD

PHOENIX Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
☐ Fax:
☐ Phone:
☑ Email: File

Customer: EBC
Address: Ridge NY

Project: 262 Green St Brooklyn NY
Report to:
Invoice to:
Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: [signature] Date: 7-15-14

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOC 8260	SVOC 8270 w/ CP51 List	TAL metals	PCBs	TCLP Lead	Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container (2) oz	GL Soil container (6) oz	40 ml VOA Vial As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
160349	B3 7-10'	S	7-15	720	X	X					1	1							
160350	B3 10-13'	S		730	X	X					1								
160351	B6 15-17'	S		1230	X	X					1	1							
160352	B6 3-5' F:11	S		1200			X	X	X		1	1							
160353	B3 0-2' F:11	S		710			X	X	X		1	1							
160354	B3	GW		800	X								3						
160355	B6	GW	↓	1300	X								3						

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	7-16-14	12:11
[signature]	[signature]	7-16-14	10:20

Comments, Special Requirements or Regulations:
* B3 10-13' 8260 only

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☑ 5 Days
☐ 10 Days
☐ Other
* SURCHARGE APPLIES

NJ
☐ Res. Criteria
☐ Non-Res. Criteria
☐ Impact to GW Soil Cleanup Criteria
☐ GW Criteria

NY
☐ TAGM 4046 GW
☐ TAGM 4046 SOIL
☑ NY375 Unrestricted Use Soil
☑ NY375 Residential Soil
☑ Restricted/Residential
☐ Commercial
☐ Industrial

Data Format
☐ Phoenix Std Report
☑ Excel
☑ PDF
☐ GIS/Key
☐ EQuIS
☐ NJ Hazsite EDD
☐ NY EZ EDD (ASP)
☐ Other

Data Package
☐ NJ Reduced Deliv. *
☐ NY Enhanced (ASP B) *
☐ Other

State where samples were collected: NY

PHOENIX
Environmental Laboratories, Inc.

Monday, August 25, 2014

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 262 GREEN ST BROOKLYN NY
Sample ID#s: BG91480 - BG91488

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

SDG Comments

August 25, 2014

SDG I.D.: GBG91480

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

BG91480 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BG91481 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BG91482 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BG91483 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BG91484 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 25, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		08/07/14	8:45
Location Code:	EBC	Received by:	SW	08/11/14	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG91480
Phoenix ID: BG91480

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B1 13-15 FT

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.55		0.55	0.55	mg/Kg	08/14/14	LK	SW6010
Aluminum	7380		55	11	mg/Kg	08/13/14	LK	SW6010
Arsenic	16.3		1.1	1.1	mg/Kg	08/14/14	LK	SW6010
Barium	328	N	1.1	0.55	mg/Kg	08/14/14	LK	SW6010
Beryllium	0.64		0.44	0.22	mg/Kg	08/14/14	LK	SW6010
Calcium	17000		55	51	mg/Kg	08/13/14	LK	SW6010
Cadmium	0.53	B	0.55	0.22	mg/Kg	08/14/14	LK	SW6010
Cobalt	8.32		0.55	0.55	mg/Kg	08/14/14	LK	SW6010
Chromium	17.5		0.55	0.55	mg/Kg	08/14/14	LK	SW6010
Copper	63.5	*	0.55	0.55	mg/kg	08/14/14	LK	SW6010
Iron	11800		55	55	mg/Kg	08/13/14	LK	SW6010
Mercury	3.85		0.12	0.07	mg/Kg	08/12/14	MA	SW-7471
Potassium	1350	N	11	4.3	mg/Kg	08/14/14	LK	SW6010
Magnesium	1210		5.5	5.5	mg/Kg	08/14/14	LK	SW6010
Manganese	256	N	5.5	5.5	mg/Kg	08/13/14	LK	SW6010
Sodium	869	N	11	4.8	mg/Kg	08/14/14	LK	SW6010
Nickel	18.1		0.55	0.55	mg/Kg	08/14/14	LK	SW6010
Lead	848	N	11	5.5	mg/Kg	08/13/14	LK	SW6010
Antimony	< 2.8		2.8	2.8	mg/Kg	08/14/14	LK	SW6010
Selenium	< 2.2		2.2	1.9	mg/Kg	08/14/14	LK	SW6010
Thallium	< 2.2		2.2	2.2	mg/Kg	08/14/14	LK	SW6010
Vanadium	32.1		0.6	0.55	mg/Kg	08/14/14	LK	SW6010
Zinc	285		11	5.5	mg/Kg	08/13/14	LK	SW6010
Percent Solid	62				%	08/11/14	I	E160.3
Soil Extraction for PCB	Completed					08/11/14	BB	SW3545
Soil Extraction for Pesticide	Completed					08/11/14	BB/F	SW3545
Soil Extraction for SVOA	Completed					08/11/14	BB/VF	SW3545
Mercury Digestion	Completed					08/12/14	I/I	SW7471

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B1 13-15 FT

Phoenix I.D.: BG91480

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				08/11/14	CB/AG	SW846 - 3050
Polychlorinated Biphenyls							
PCB-1016	ND	53	53	ug/Kg	08/13/14	AW	SW 8082
PCB-1221	ND	53	53	ug/Kg	08/13/14	AW	SW 8082
PCB-1232	ND	53	53	ug/Kg	08/13/14	AW	SW 8082
PCB-1242	ND	53	53	ug/Kg	08/13/14	AW	SW 8082
PCB-1248	ND	53	53	ug/Kg	08/13/14	AW	SW 8082
PCB-1254	ND	53	53	ug/Kg	08/13/14	AW	SW 8082
PCB-1260	ND	53	53	ug/Kg	08/13/14	AW	SW 8082
PCB-1262	ND	53	53	ug/Kg	08/13/14	AW	SW 8082
PCB-1268	ND	53	53	ug/Kg	08/13/14	AW	SW 8082
QA/QC Surrogates							
% DCBP	81			%	08/13/14	AW	30 - 150 %
% TCMX	73			%	08/13/14	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	3.3	3.8	ug/Kg	08/13/14	KCA	SW8081
4,4' -DDE	ND	3.3	3.8	ug/Kg	08/13/14	KCA	SW8081
4,4' -DDT	ND	3.8	3.8	ug/Kg	08/13/14	KCA	SW8081
a-BHC	ND	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
a-Chlordane	ND	5.3	5.3	ug/Kg	08/13/14	KCA	SW8081
Aldrin	ND	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
b-BHC	ND	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
Chlordane	ND	32	32	ug/Kg	08/13/14	KCA	SW8081
d-BHC	8.9	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
Dieldrin	ND	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
Endosulfan I	ND	5.3	5.3	ug/Kg	08/13/14	KCA	SW8081
Endosulfan II	ND	5.3	5.3	ug/Kg	08/13/14	KCA	SW8081
Endosulfan sulfate	ND	5.3	5.3	ug/Kg	08/13/14	KCA	SW8081
Endrin	ND	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
Endrin aldehyde	ND	5.3	5.3	ug/Kg	08/13/14	KCA	SW8081
Endrin ketone	ND	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
g-BHC	8.5	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
g-Chlordane	ND	5.3	5.3	ug/Kg	08/13/14	KCA	SW8081
Heptachlor	ND	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
Heptachlor epoxide	ND	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
Methoxychlor	ND	11	11	ug/Kg	08/13/14	KCA	SW8081
Toxaphene	ND	260	260	ug/Kg	08/13/14	KCA	SW8081
QA/QC Surrogates							
% DCBP	114			%	08/13/14	KCA	30 - 150 %
% TCMX	81			%	08/13/14	KCA	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	400	66	ug/Kg	08/14/14	RM	SW8260
1,1,1-Trichloroethane	ND	400	81	ug/Kg	08/14/14	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	400	57	ug/Kg	08/14/14	RM	SW8260
1,1,2-Trichloroethane	ND	400	40	ug/Kg	08/14/14	RM	SW8260
1,1-Dichloroethane	ND	400	80	ug/Kg	08/14/14	RM	SW8260
1,1-Dichloroethene	ND	400	88	ug/Kg	08/14/14	RM	SW8260

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B1 13-15 FT

Phoenix I.D.: BG91480

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloropropene	ND		400	78	ug/Kg	08/14/14	RM	SW8260	
1,2,3-Trichlorobenzene	ND		400	81	ug/Kg	08/14/14	RM	SW8260	
1,2,3-Trichloropropane	ND		400	57	ug/Kg	08/14/14	RM	SW8260	
1,2,4-Trichlorobenzene	ND		400	81	ug/Kg	08/14/14	RM	SW8260	
1,2,4-Trimethylbenzene	ND		400	58	ug/Kg	08/14/14	RM	SW8260	
1,2-Dibromo-3-chloropropane	ND		400	110	ug/Kg	08/14/14	RM	SW8260	
1,2-Dibromoethane	ND		400	110	ug/Kg	08/14/14	RM	SW8260	
1,2-Dichlorobenzene	ND		400	44	ug/Kg	08/14/14	RM	SW8260	
1,2-Dichloroethane	ND		400	35	ug/Kg	08/14/14	RM	SW8260	
1,2-Dichloropropane	ND		400	57	ug/Kg	08/14/14	RM	SW8260	
1,3,5-Trimethylbenzene	ND		400	53	ug/Kg	08/14/14	RM	SW8260	
1,3-Dichlorobenzene	ND		400	60	ug/Kg	08/14/14	RM	SW8260	
1,3-Dichloropropane	ND		400	43	ug/Kg	08/14/14	RM	SW8260	
1,4-Dichlorobenzene	ND		400	64	ug/Kg	08/14/14	RM	SW8260	
2,2-Dichloropropane	ND		400	68	ug/Kg	08/14/14	RM	SW8260	
2-Chlorotoluene	ND		400	65	ug/Kg	08/14/14	RM	SW8260	
2-Hexanone	ND		2000	180	ug/Kg	08/14/14	RM	SW8260	
2-Isopropyltoluene	610		400	56	ug/Kg	08/14/14	RM	SW8260	1
4-Chlorotoluene	ND		400	47	ug/Kg	08/14/14	RM	SW8260	
4-Methyl-2-pentanone	ND		2000	96	ug/Kg	08/14/14	RM	SW8260	
Acetone	ND		4000	400	ug/Kg	08/14/14	RM	SW8260	
Acrylonitrile	ND		810	230	ug/Kg	08/14/14	RM	SW8260	
Benzene	ND		400	80	ug/Kg	08/14/14	RM	SW8260	
Bromobenzene	ND		400	52	ug/Kg	08/14/14	RM	SW8260	
Bromochloromethane	ND		400	59	ug/Kg	08/14/14	RM	SW8260	
Bromodichloromethane	ND		400	50	ug/Kg	08/14/14	RM	SW8260	
Bromoform	ND		400	56	ug/Kg	08/14/14	RM	SW8260	
Bromomethane	ND		400	310	ug/Kg	08/14/14	RM	SW8260	
Carbon Disulfide	ND		400	65	ug/Kg	08/14/14	RM	SW8260	
Carbon tetrachloride	ND		400	47	ug/Kg	08/14/14	RM	SW8260	
Chlorobenzene	ND		400	60	ug/Kg	08/14/14	RM	SW8260	
Chloroethane	ND		400	94	ug/Kg	08/14/14	RM	SW8260	
Chloroform	ND		400	73	ug/Kg	08/14/14	RM	SW8260	
Chloromethane	ND		400	210	ug/Kg	08/14/14	RM	SW8260	
cis-1,2-Dichloroethene	ND		400	88	ug/Kg	08/14/14	RM	SW8260	
cis-1,3-Dichloropropene	ND		400	44	ug/Kg	08/14/14	RM	SW8260	
Dibromochloromethane	ND		400	45	ug/Kg	08/14/14	RM	SW8260	
Dibromomethane	ND		400	51	ug/Kg	08/14/14	RM	SW8260	
Dichlorodifluoromethane	ND		400	110	ug/Kg	08/14/14	RM	SW8260	
Ethylbenzene	ND		400	73	ug/Kg	08/14/14	RM	SW8260	
Hexachlorobutadiene	ND		400	85	ug/Kg	08/14/14	RM	SW8260	
Isopropylbenzene	ND		400	77	ug/Kg	08/14/14	RM	SW8260	
m&p-Xylene	ND		400	160	ug/Kg	08/14/14	RM	SW8260	
Methyl Ethyl Ketone	ND		2400	350	ug/Kg	08/14/14	RM	SW8260	
Methyl t-butyl ether (MTBE)	ND		810	110	ug/Kg	08/14/14	RM	SW8260	
Methylene chloride	100	JS	400	66	ug/Kg	08/14/14	RM	SW8260	B
Naphthalene	ND		400	110	ug/Kg	08/14/14	RM	SW8260	
n-Butylbenzene	290	J	400	73	ug/Kg	08/14/14	RM	SW8260	
n-Propylbenzene	ND		400	73	ug/Kg	08/14/14	RM	SW8260	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
o-Xylene	ND	400	150	ug/Kg	08/14/14	RM	SW8260	
p-Isopropyltoluene	ND	400	58	ug/Kg	08/14/14	RM	SW8260	
sec-Butylbenzene	1000	400	76	ug/Kg	08/14/14	RM	SW8260	
Styrene	ND	400	120	ug/Kg	08/14/14	RM	SW8260	
tert-Butylbenzene	ND	400	65	ug/Kg	08/14/14	RM	SW8260	
Tetrachloroethene	ND	400	85	ug/Kg	08/14/14	RM	SW8260	
Tetrahydrofuran (THF)	ND	810	360	ug/Kg	08/14/14	RM	SW8260	1
Toluene	ND	400	64	ug/Kg	08/14/14	RM	SW8260	
trans-1,2-Dichloroethene	ND	400	81	ug/Kg	08/14/14	RM	SW8260	
trans-1,3-Dichloropropene	ND	400	82	ug/Kg	08/14/14	RM	SW8260	
trans-1,4-dichloro-2-butene	ND	810	750	ug/Kg	08/14/14	RM	SW8260	
Trichloroethene	ND	400	85	ug/Kg	08/14/14	RM	SW8260	
Trichlorofluoromethane	ND	400	90	ug/Kg	08/14/14	RM	SW8260	
Trichlorotrifluoroethane	ND	400	63	ug/Kg	08/14/14	RM	SW8260	
Vinyl chloride	ND	400	130	ug/Kg	08/14/14	RM	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	08/14/14	RM	70 - 121 %	
% Bromofluorobenzene	129			%	08/14/14	RM	59 - 113 %	3
% Dibromofluoromethane	91			%	08/14/14	RM	70 - 130 %	
% Toluene-d8	104			%	08/14/14	RM	84 - 138 %	
Semivolatiles								
1,2,4,5-Tetrachlorobenzene	ND	1800	930	ug/Kg	08/12/14	DD	SW 8270	
1,2,4-Trichlorobenzene	ND	1800	800	ug/Kg	08/12/14	DD	SW 8270	
1,2-Dichlorobenzene	ND	1800	750	ug/Kg	08/12/14	DD	SW 8270	
1,2-Diphenylhydrazine	ND	1800	860	ug/Kg	08/12/14	DD	SW 8270	
1,3-Dichlorobenzene	ND	1800	780	ug/Kg	08/12/14	DD	SW 8270	
1,4-Dichlorobenzene	ND	1800	780	ug/Kg	08/12/14	DD	SW 8270	
2,4,5-Trichlorophenol	ND	1800	1400	ug/Kg	08/12/14	DD	SW 8270	
2,4,6-Trichlorophenol	ND	1800	850	ug/Kg	08/12/14	DD	SW 8270	
2,4-Dichlorophenol	ND	1800	930	ug/Kg	08/12/14	DD	SW 8270	
2,4-Dimethylphenol	ND	1800	660	ug/Kg	08/12/14	DD	SW 8270	
2,4-Dinitrophenol	ND	13000	1800	ug/Kg	08/12/14	DD	SW 8270	
2,4-Dinitrotoluene	ND	1800	1000	ug/Kg	08/12/14	DD	SW 8270	
2,6-Dinitrotoluene	ND	1800	830	ug/Kg	08/12/14	DD	SW 8270	
2-Chloronaphthalene	ND	1800	750	ug/Kg	08/12/14	DD	SW 8270	
2-Chlorophenol	ND	1800	750	ug/Kg	08/12/14	DD	SW 8270	
2-Methylnaphthalene	ND	1800	790	ug/Kg	08/12/14	DD	SW 8270	
2-Methylphenol (o-cresol)	ND	1800	1200	ug/Kg	08/12/14	DD	SW 8270	
2-Nitroaniline	ND	13000	2700	ug/Kg	08/12/14	DD	SW 8270	
2-Nitrophenol	ND	1800	1700	ug/Kg	08/12/14	DD	SW 8270	
3&4-Methylphenol (m&p-cresol)	ND	1800	1000	ug/Kg	08/12/14	DD	SW 8270	1
3,3'-Dichlorobenzidine	ND	5300	1200	ug/Kg	08/12/14	DD	SW 8270	
3-Nitroaniline	ND	13000	5700	ug/Kg	08/12/14	DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	13000	2800	ug/Kg	08/12/14	DD	SW 8270	
4-Bromophenyl phenyl ether	ND	1800	780	ug/Kg	08/12/14	DD	SW 8270	
4-Chloro-3-methylphenol	ND	1800	930	ug/Kg	08/12/14	DD	SW 8270	
4-Chloroaniline	ND	5300	1200	ug/Kg	08/12/14	DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	1800	890	ug/Kg	08/12/14	DD	SW 8270	
4-Nitroaniline	ND	13000	880	ug/Kg	08/12/14	DD	SW 8270	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitrophenol	ND		13000	1200	ug/Kg	08/12/14	DD	SW 8270	
Acenaphthene	ND		1800	800	ug/Kg	08/12/14	DD	SW 8270	
Acenaphthylene	ND		1800	740	ug/Kg	08/12/14	DD	SW 8270	
Acetophenone	ND		1800	820	ug/Kg	08/12/14	DD	SW 8270	
Aniline	ND		13000	5300	ug/Kg	08/12/14	DD	SW 8270	
Anthracene	ND		1800	870	ug/Kg	08/12/14	DD	SW 8270	
Benz(a)anthracene	3100		1800	890	ug/Kg	08/12/14	DD	SW 8270	
Benzidine	ND		5300	1600	ug/Kg	08/12/14	DD	SW 8270	
Benzo(a)pyrene	2300		1800	860	ug/Kg	08/12/14	DD	SW 8270	
Benzo(b)fluoranthene	2800		1800	900	ug/Kg	08/12/14	DD	SW 8270	
Benzo(ghi)perylene	1400	J	1800	860	ug/Kg	08/12/14	DD	SW 8270	
Benzo(k)fluoranthene	1200	J	1800	880	ug/Kg	08/12/14	DD	SW 8270	
Benzoic acid	ND		13000	5300	ug/Kg	08/12/14	DD	SW 8270	1
Benzyl butyl phthalate	ND		1800	680	ug/Kg	08/12/14	DD	SW 8270	
Bis(2-chloroethoxy)methane	ND		1800	730	ug/Kg	08/12/14	DD	SW 8270	
Bis(2-chloroethyl)ether	ND		1800	710	ug/Kg	08/12/14	DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND		1800	730	ug/Kg	08/12/14	DD	SW 8270	1
Bis(2-ethylhexyl)phthalate	ND		1800	760	ug/Kg	08/12/14	DD	SW 8270	
Carbazole	ND		13000	2000	ug/Kg	08/12/14	DD	SW 8270	
Chrysene	2800		1800	890	ug/Kg	08/12/14	DD	SW 8270	
Dibenz(a,h)anthracene	ND		1800	860	ug/Kg	08/12/14	DD	SW 8270	
Dibenzofuran	ND		1800	770	ug/Kg	08/12/14	DD	SW 8270	
Diethyl phthalate	ND		1800	830	ug/Kg	08/12/14	DD	SW 8270	
Dimethylphthalate	ND		1800	820	ug/Kg	08/12/14	DD	SW 8270	
Di-n-butylphthalate	ND		1800	700	ug/Kg	08/12/14	DD	SW 8270	
Di-n-octylphthalate	ND		1800	680	ug/Kg	08/12/14	DD	SW 8270	
Fluoranthene	5900		1800	860	ug/Kg	08/12/14	DD	SW 8270	
Fluorene	ND		1800	870	ug/Kg	08/12/14	DD	SW 8270	
Hexachlorobenzene	ND		1800	770	ug/Kg	08/12/14	DD	SW 8270	
Hexachlorobutadiene	ND		1800	960	ug/Kg	08/12/14	DD	SW 8270	
Hexachlorocyclopentadiene	ND		1800	810	ug/Kg	08/12/14	DD	SW 8270	
Hexachloroethane	ND		1800	790	ug/Kg	08/12/14	DD	SW 8270	
Indeno(1,2,3-cd)pyrene	1200	J	1800	880	ug/Kg	08/12/14	DD	SW 8270	
Isophorone	ND		1800	740	ug/Kg	08/12/14	DD	SW 8270	
Naphthalene	ND		1800	760	ug/Kg	08/12/14	DD	SW 8270	
Nitrobenzene	ND		1800	920	ug/Kg	08/12/14	DD	SW 8270	
N-Nitrosodimethylamine	ND		1800	750	ug/Kg	08/12/14	DD	SW 8270	
N-Nitrosodi-n-propylamine	ND		1800	860	ug/Kg	08/12/14	DD	SW 8270	
N-Nitrosodiphenylamine	ND		1800	1000	ug/Kg	08/12/14	DD	SW 8270	
Pentachloronitrobenzene	ND		1800	980	ug/Kg	08/12/14	DD	SW 8270	
Pentachlorophenol	ND		1800	1000	ug/Kg	08/12/14	DD	SW 8270	
Phenanthrene	1600	J	1800	760	ug/Kg	08/12/14	DD	SW 8270	
Phenol	ND		1800	850	ug/Kg	08/12/14	DD	SW 8270	
Pyrene	5200		1800	910	ug/Kg	08/12/14	DD	SW 8270	
Pyridine	ND		1800	650	ug/Kg	08/12/14	DD	SW 8270	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	76				%	08/12/14	DD	19 - 122 %	
% 2-Fluorobiphenyl	64				%	08/12/14	DD	30 - 115 %	
% 2-Fluorophenol	69				%	08/12/14	DD	25 - 121 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	101			%	08/12/14	DD	23 - 120 %
% Phenol-d5	80			%	08/12/14	DD	24 - 113 %
% Terphenyl-d14	83			%	08/12/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

Phyllis Shiller, Laboratory Director
August 25, 2014
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 25, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		08/07/14	9:30
Location Code:	EBC	Received by:	SW	08/11/14	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG91480
Phoenix ID: BG91481

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B4 13-15 FT

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.45		0.45	0.45	mg/Kg	08/14/14	LK	SW6010
Aluminum	5570		45	8.9	mg/Kg	08/13/14	LK	SW6010
Arsenic	7.8		0.9	0.89	mg/Kg	08/14/14	LK	SW6010
Barium	142	N	0.9	0.45	mg/Kg	08/14/14	LK	SW6010
Beryllium	0.37		0.36	0.18	mg/Kg	08/14/14	LK	SW6010
Calcium	10300		45	41	mg/Kg	08/13/14	LK	SW6010
Cadmium	0.55		0.45	0.18	mg/Kg	08/14/14	LK	SW6010
Cobalt	8.23		0.45	0.45	mg/Kg	08/14/14	LK	SW6010
Chromium	16.1		0.45	0.45	mg/Kg	08/14/14	LK	SW6010
Copper	116	*	0.45	0.45	mg/kg	08/14/14	LK	SW6010
Iron	34600		45	45	mg/Kg	08/13/14	LK	SW6010
Mercury	3.85		0.09	0.05	mg/Kg	08/12/14	MA	SW-7471
Potassium	973	N	9	3.5	mg/Kg	08/14/14	LK	SW6010
Magnesium	1980		4.5	4.5	mg/Kg	08/14/14	LK	SW6010
Manganese	261	N	4.5	4.5	mg/Kg	08/13/14	LK	SW6010
Sodium	297	N	9	3.8	mg/Kg	08/14/14	LK	SW6010
Nickel	13.4		0.45	0.45	mg/Kg	08/14/14	LK	SW6010
Lead	1400	N	8.9	4.5	mg/Kg	08/13/14	LK	SW6010
Antimony	< 2.2		2.2	2.2	mg/Kg	08/14/14	LK	SW6010
Selenium	< 1.8	N	1.8	1.5	mg/Kg	08/14/14	LK	SW6010
Thallium	< 1.8		1.8	1.8	mg/Kg	08/14/14	LK	SW6010
Vanadium	19.2		0.4	0.45	mg/Kg	08/14/14	LK	SW6010
Zinc	284		8.9	4.5	mg/Kg	08/13/14	LK	SW6010
Percent Solid	70				%	08/11/14	I	E160.3
Soil Extraction for PCB	Completed					08/11/14	BB	SW3545
Soil Extraction for Pesticide	Completed					08/11/14	BB/F	SW3545
Soil Extraction for SVOA	Completed					08/11/14	BB/VF	SW3545
Mercury Digestion	Completed					08/12/14	I/I	SW7471

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B4 13-15 FT

Phoenix I.D.: BG91481

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				08/11/14	CB/AG	SW846 - 3050
Polychlorinated Biphenyls							
PCB-1016	ND	47	47	ug/Kg	08/13/14	AW	SW 8082
PCB-1221	ND	47	47	ug/Kg	08/13/14	AW	SW 8082
PCB-1232	ND	47	47	ug/Kg	08/13/14	AW	SW 8082
PCB-1242	ND	47	47	ug/Kg	08/13/14	AW	SW 8082
PCB-1248	ND	47	47	ug/Kg	08/13/14	AW	SW 8082
PCB-1254	ND	47	47	ug/Kg	08/13/14	AW	SW 8082
PCB-1260	ND	47	47	ug/Kg	08/13/14	AW	SW 8082
PCB-1262	ND	47	47	ug/Kg	08/13/14	AW	SW 8082
PCB-1268	ND	47	47	ug/Kg	08/13/14	AW	SW 8082
QA/QC Surrogates							
% DCBP	90			%	08/13/14	AW	30 - 150 %
% TCMX	84			%	08/13/14	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	3.4	3.4	ug/Kg	08/13/14	KCA	SW8081
4,4' -DDE	ND	3.4	3.4	ug/Kg	08/13/14	KCA	SW8081
4,4' -DDT	ND	3.3	3.4	ug/Kg	08/13/14	KCA	SW8081
a-BHC	ND	2.3	2.3	ug/Kg	08/13/14	KCA	SW8081
a-Chlordane	ND	4.7	4.7	ug/Kg	08/13/14	KCA	SW8081
Aldrin	ND	2.3	2.3	ug/Kg	08/13/14	KCA	SW8081
b-BHC	ND	2.3	2.3	ug/Kg	08/13/14	KCA	SW8081
Chlordane	ND	28	28	ug/Kg	08/13/14	KCA	SW8081
d-BHC	19	2.3	2.3	ug/Kg	08/13/14	KCA	SW8081
Dieldrin	ND	2.3	2.3	ug/Kg	08/13/14	KCA	SW8081
Endosulfan I	ND	4.7	4.7	ug/Kg	08/13/14	KCA	SW8081
Endosulfan II	ND	4.7	4.7	ug/Kg	08/13/14	KCA	SW8081
Endosulfan sulfate	ND	4.7	4.7	ug/Kg	08/13/14	KCA	SW8081
Endrin	ND	2.3	2.3	ug/Kg	08/13/14	KCA	SW8081
Endrin aldehyde	ND	4.7	4.7	ug/Kg	08/13/14	KCA	SW8081
Endrin ketone	ND	2.3	2.3	ug/Kg	08/13/14	KCA	SW8081
g-BHC	13	2.3	2.3	ug/Kg	08/13/14	KCA	SW8081
g-Chlordane	ND	4.7	4.7	ug/Kg	08/13/14	KCA	SW8081
Heptachlor	ND	2.3	2.3	ug/Kg	08/13/14	KCA	SW8081
Heptachlor epoxide	ND	2.3	2.3	ug/Kg	08/13/14	KCA	SW8081
Methoxychlor	ND	9.3	9.3	ug/Kg	08/13/14	KCA	SW8081
Toxaphene	ND	230	230	ug/Kg	08/13/14	KCA	SW8081
QA/QC Surrogates							
% DCBP	132			%	08/13/14	KCA	30 - 150 %
% TCMX	108			%	08/13/14	KCA	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	7.1	1.2	ug/Kg	08/14/14	RM	SW8260
1,1,1-Trichloroethane	ND	7.1	1.4	ug/Kg	08/14/14	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	7.1	1.0	ug/Kg	08/14/14	RM	SW8260
1,1,2-Trichloroethane	ND	7.1	0.70	ug/Kg	08/14/14	RM	SW8260
1,1-Dichloroethane	ND	7.1	1.4	ug/Kg	08/14/14	RM	SW8260
1,1-Dichloroethene	ND	7.1	1.6	ug/Kg	08/14/14	RM	SW8260

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B4 13-15 FT

Phoenix I.D.: BG91481

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloropropene	ND		7.1	1.4	ug/Kg	08/14/14	RM	SW8260	
1,2,3-Trichlorobenzene	ND		360	71	ug/Kg	08/15/14	RM	SW8260	
1,2,3-Trichloropropane	ND		360	51	ug/Kg	08/15/14	RM	SW8260	
1,2,4-Trichlorobenzene	ND		360	71	ug/Kg	08/15/14	RM	SW8260	
1,2,4-Trimethylbenzene	ND		360	51	ug/Kg	08/15/14	RM	SW8260	
1,2-Dibromo-3-chloropropane	ND		360	96	ug/Kg	08/15/14	RM	SW8260	
1,2-Dibromoethane	ND		7.1	1.9	ug/Kg	08/14/14	RM	SW8260	
1,2-Dichlorobenzene	ND		360	39	ug/Kg	08/15/14	RM	SW8260	
1,2-Dichloroethane	ND		7.1	0.63	ug/Kg	08/14/14	RM	SW8260	
1,2-Dichloropropane	ND		7.1	1.0	ug/Kg	08/14/14	RM	SW8260	
1,3,5-Trimethylbenzene	ND		360	47	ug/Kg	08/15/14	RM	SW8260	
1,3-Dichlorobenzene	ND		360	53	ug/Kg	08/15/14	RM	SW8260	
1,3-Dichloropropane	ND		7.1	0.76	ug/Kg	08/14/14	RM	SW8260	
1,4-Dichlorobenzene	ND		360	56	ug/Kg	08/15/14	RM	SW8260	
2,2-Dichloropropane	ND		7.1	1.2	ug/Kg	08/14/14	RM	SW8260	
2-Chlorotoluene	ND		360	57	ug/Kg	08/15/14	RM	SW8260	
2-Hexanone	ND		36	3.2	ug/Kg	08/14/14	RM	SW8260	
2-Isopropyltoluene	ND		360	49	ug/Kg	08/15/14	RM	SW8260	1
4-Chlorotoluene	ND		360	41	ug/Kg	08/15/14	RM	SW8260	
4-Methyl-2-pentanone	ND		36	1.7	ug/Kg	08/14/14	RM	SW8260	
Acetone	18	JS	50	7.1	ug/Kg	08/14/14	RM	SW8260	
Acrylonitrile	ND		14	4.0	ug/Kg	08/14/14	RM	SW8260	
Benzene	ND		7.1	1.4	ug/Kg	08/14/14	RM	SW8260	
Bromobenzene	ND		360	46	ug/Kg	08/15/14	RM	SW8260	
Bromochloromethane	ND		7.1	1.0	ug/Kg	08/14/14	RM	SW8260	
Bromodichloromethane	ND		7.1	0.89	ug/Kg	08/14/14	RM	SW8260	
Bromoform	ND		7.1	1.0	ug/Kg	08/14/14	RM	SW8260	
Bromomethane	ND		7.1	5.5	ug/Kg	08/14/14	RM	SW8260	
Carbon Disulfide	1.4	J	7.1	1.2	ug/Kg	08/14/14	RM	SW8260	
Carbon tetrachloride	ND		7.1	0.83	ug/Kg	08/14/14	RM	SW8260	
Chlorobenzene	ND		7.1	1.1	ug/Kg	08/14/14	RM	SW8260	
Chloroethane	ND		7.1	1.7	ug/Kg	08/14/14	RM	SW8260	
Chloroform	ND		7.1	1.3	ug/Kg	08/14/14	RM	SW8260	
Chloromethane	ND		7.1	3.7	ug/Kg	08/14/14	RM	SW8260	
cis-1,2-Dichloroethene	ND		7.1	1.6	ug/Kg	08/14/14	RM	SW8260	
cis-1,3-Dichloropropene	ND		7.1	0.77	ug/Kg	08/14/14	RM	SW8260	
Dibromochloromethane	ND		7.1	0.80	ug/Kg	08/14/14	RM	SW8260	
Dibromomethane	ND		7.1	0.90	ug/Kg	08/14/14	RM	SW8260	
Dichlorodifluoromethane	ND		7.1	1.9	ug/Kg	08/14/14	RM	SW8260	
Ethylbenzene	ND		7.1	1.3	ug/Kg	08/14/14	RM	SW8260	
Hexachlorobutadiene	ND		360	75	ug/Kg	08/15/14	RM	SW8260	
Isopropylbenzene	ND		360	69	ug/Kg	08/15/14	RM	SW8260	
m&p-Xylene	ND		7.1	2.8	ug/Kg	08/14/14	RM	SW8260	
Methyl Ethyl Ketone	ND		43	6.2	ug/Kg	08/14/14	RM	SW8260	
Methyl t-butyl ether (MTBE)	ND		14	2.0	ug/Kg	08/14/14	RM	SW8260	
Methylene chloride	2.6	JS	7.1	1.2	ug/Kg	08/14/14	RM	SW8260	B*
Naphthalene	ND		360	96	ug/Kg	08/15/14	RM	SW8260	
n-Butylbenzene	ND		360	65	ug/Kg	08/15/14	RM	SW8260	
n-Propylbenzene	ND		360	64	ug/Kg	08/15/14	RM	SW8260	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
o-Xylene	ND		7.1	2.7	ug/Kg	08/14/14	RM	SW8260	
p-Isopropyltoluene	ND		360	51	ug/Kg	08/15/14	RM	SW8260	
sec-Butylbenzene	ND		360	67	ug/Kg	08/15/14	RM	SW8260	
Styrene	ND		7.1	2.1	ug/Kg	08/14/14	RM	SW8260	
tert-Butylbenzene	ND		360	57	ug/Kg	08/15/14	RM	SW8260	
Tetrachloroethene	ND		7.1	1.5	ug/Kg	08/14/14	RM	SW8260	
Tetrahydrofuran (THF)	ND		14	6.4	ug/Kg	08/14/14	RM	SW8260	1
Toluene	ND		7.1	1.1	ug/Kg	08/14/14	RM	SW8260	
trans-1,2-Dichloroethene	ND		7.1	1.4	ug/Kg	08/14/14	RM	SW8260	
trans-1,3-Dichloropropene	ND		7.1	1.5	ug/Kg	08/14/14	RM	SW8260	
trans-1,4-dichloro-2-butene	ND		710	660	ug/Kg	08/15/14	RM	SW8260	
Trichloroethene	ND		7.1	1.5	ug/Kg	08/14/14	RM	SW8260	
Trichlorofluoromethane	ND		7.1	1.6	ug/Kg	08/14/14	RM	SW8260	
Trichlorotrifluoroethane	ND		7.1	1.1	ug/Kg	08/14/14	RM	SW8260	
Vinyl chloride	ND		7.1	2.3	ug/Kg	08/14/14	RM	SW8260	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	102				%	08/15/14	RM	70 - 121 %	
% Bromofluorobenzene	92				%	08/15/14	RM	59 - 113 %	
% Dibromofluoromethane	95				%	08/14/14	RM	70 - 130 %	
% Toluene-d8	93				%	08/14/14	RM	84 - 138 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND		660	330	ug/Kg	08/12/14	DD	SW 8270	
1,2,4-Trichlorobenzene	ND		660	280	ug/Kg	08/12/14	DD	SW 8270	
1,2-Dichlorobenzene	ND		660	270	ug/Kg	08/12/14	DD	SW 8270	
1,2-Diphenylhydrazine	ND		660	310	ug/Kg	08/12/14	DD	SW 8270	
1,3-Dichlorobenzene	ND		660	280	ug/Kg	08/12/14	DD	SW 8270	
1,4-Dichlorobenzene	ND		660	280	ug/Kg	08/12/14	DD	SW 8270	
2,4,5-Trichlorophenol	ND		660	520	ug/Kg	08/12/14	DD	SW 8270	
2,4,6-Trichlorophenol	ND		660	300	ug/Kg	08/12/14	DD	SW 8270	
2,4-Dichlorophenol	ND		660	330	ug/Kg	08/12/14	DD	SW 8270	
2,4-Dimethylphenol	ND		660	230	ug/Kg	08/12/14	DD	SW 8270	
2,4-Dinitrophenol	ND		4700	660	ug/Kg	08/12/14	DD	SW 8270	
2,4-Dinitrotoluene	ND		660	370	ug/Kg	08/12/14	DD	SW 8270	
2,6-Dinitrotoluene	ND		660	300	ug/Kg	08/12/14	DD	SW 8270	
2-Chloronaphthalene	ND		660	270	ug/Kg	08/12/14	DD	SW 8270	
2-Chlorophenol	ND		660	270	ug/Kg	08/12/14	DD	SW 8270	
2-Methylnaphthalene	320	J	660	280	ug/Kg	08/12/14	DD	SW 8270	
2-Methylphenol (o-cresol)	ND		660	440	ug/Kg	08/12/14	DD	SW 8270	
2-Nitroaniline	ND		4700	950	ug/Kg	08/12/14	DD	SW 8270	
2-Nitrophenol	ND		660	600	ug/Kg	08/12/14	DD	SW 8270	
3&4-Methylphenol (m&p-cresol)	3300		660	370	ug/Kg	08/12/14	DD	SW 8270	1
3,3'-Dichlorobenzidine	ND		1900	440	ug/Kg	08/12/14	DD	SW 8270	
3-Nitroaniline	ND		4700	2000	ug/Kg	08/12/14	DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND		4700	1000	ug/Kg	08/12/14	DD	SW 8270	
4-Bromophenyl phenyl ether	ND		660	280	ug/Kg	08/12/14	DD	SW 8270	
4-Chloro-3-methylphenol	ND		660	330	ug/Kg	08/12/14	DD	SW 8270	
4-Chloroaniline	ND		1900	440	ug/Kg	08/12/14	DD	SW 8270	
4-Chlorophenyl phenyl ether	ND		660	320	ug/Kg	08/12/14	DD	SW 8270	
4-Nitroaniline	ND		4700	310	ug/Kg	08/12/14	DD	SW 8270	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitrophenol	ND		4700	430	ug/Kg	08/12/14	DD	SW 8270	
Acenaphthene	680		660	290	ug/Kg	08/12/14	DD	SW 8270	
Acenaphthylene	ND		660	260	ug/Kg	08/12/14	DD	SW 8270	
Acetophenone	ND		660	290	ug/Kg	08/12/14	DD	SW 8270	
Aniline	ND		4700	1900	ug/Kg	08/12/14	DD	SW 8270	
Anthracene	1600		660	310	ug/Kg	08/12/14	DD	SW 8270	
Benz(a)anthracene	2700		660	320	ug/Kg	08/12/14	DD	SW 8270	
Benzidine	ND		1900	550	ug/Kg	08/12/14	DD	SW 8270	
Benzo(a)pyrene	2300		660	310	ug/Kg	08/12/14	DD	SW 8270	
Benzo(b)fluoranthene	2900		660	320	ug/Kg	08/12/14	DD	SW 8270	
Benzo(ghi)perylene	1200		660	300	ug/Kg	08/12/14	DD	SW 8270	
Benzo(k)fluoranthene	910		660	310	ug/Kg	08/12/14	DD	SW 8270	
Benzoic acid	ND		4700	1900	ug/Kg	08/12/14	DD	SW 8270	1
Benzyl butyl phthalate	ND		660	240	ug/Kg	08/12/14	DD	SW 8270	
Bis(2-chloroethoxy)methane	ND		660	260	ug/Kg	08/12/14	DD	SW 8270	
Bis(2-chloroethyl)ether	ND		660	250	ug/Kg	08/12/14	DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND		660	260	ug/Kg	08/12/14	DD	SW 8270	1
Bis(2-ethylhexyl)phthalate	ND		660	270	ug/Kg	08/12/14	DD	SW 8270	
Carbazole	900	J	4700	710	ug/Kg	08/12/14	DD	SW 8270	
Chrysene	2500		660	320	ug/Kg	08/12/14	DD	SW 8270	
Dibenz(a,h)anthracene	ND		660	300	ug/Kg	08/12/14	DD	SW 8270	
Dibenzofuran	570	J	660	270	ug/Kg	08/12/14	DD	SW 8270	
Diethyl phthalate	ND		660	300	ug/Kg	08/12/14	DD	SW 8270	
Dimethylphthalate	ND		660	290	ug/Kg	08/12/14	DD	SW 8270	
Di-n-butylphthalate	ND		660	250	ug/Kg	08/12/14	DD	SW 8270	
Di-n-octylphthalate	ND		660	240	ug/Kg	08/12/14	DD	SW 8270	
Fluoranthene	6700		660	300	ug/Kg	08/12/14	DD	SW 8270	
Fluorene	770		660	310	ug/Kg	08/12/14	DD	SW 8270	
Hexachlorobenzene	ND		660	270	ug/Kg	08/12/14	DD	SW 8270	
Hexachlorobutadiene	ND		660	340	ug/Kg	08/12/14	DD	SW 8270	
Hexachlorocyclopentadiene	ND		660	290	ug/Kg	08/12/14	DD	SW 8270	
Hexachloroethane	ND		660	280	ug/Kg	08/12/14	DD	SW 8270	
Indeno(1,2,3-cd)pyrene	990		660	310	ug/Kg	08/12/14	DD	SW 8270	
Isophorone	ND		660	260	ug/Kg	08/12/14	DD	SW 8270	
Naphthalene	850		660	270	ug/Kg	08/12/14	DD	SW 8270	
Nitrobenzene	ND		660	330	ug/Kg	08/12/14	DD	SW 8270	
N-Nitrosodimethylamine	ND		660	270	ug/Kg	08/12/14	DD	SW 8270	
N-Nitrosodi-n-propylamine	ND		660	300	ug/Kg	08/12/14	DD	SW 8270	
N-Nitrosodiphenylamine	ND		660	360	ug/Kg	08/12/14	DD	SW 8270	
Pentachloronitrobenzene	ND		660	350	ug/Kg	08/12/14	DD	SW 8270	
Pentachlorophenol	ND		660	360	ug/Kg	08/12/14	DD	SW 8270	
Phenanthrene	6400		660	270	ug/Kg	08/12/14	DD	SW 8270	
Phenol	ND		660	300	ug/Kg	08/12/14	DD	SW 8270	
Pyrene	5900		660	320	ug/Kg	08/12/14	DD	SW 8270	
Pyridine	ND		660	230	ug/Kg	08/12/14	DD	SW 8270	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	77				%	08/12/14	DD	19 - 122 %	
% 2-Fluorobiphenyl	59				%	08/12/14	DD	30 - 115 %	
% 2-Fluorophenol	74				%	08/12/14	DD	25 - 121 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	67			%	08/12/14	DD	23 - 120 %
% Phenol-d5	76			%	08/12/14	DD	24 - 113 %
% Terphenyl-d14	89			%	08/12/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B* = Present in blank, a bias is possible.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

Semi-Volatile Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, a dilution was required resulting in an elevated RL for the semivolatile analysis.

Volatile Comment:
There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

Phyllis Shiller, Laboratory Director
August 25, 2014
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 25, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		08/07/14	9:45
Location Code:	EBC	Received by:	SW	08/11/14	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG91480
Phoenix ID: BG91482

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B5 13-15 FT

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.41		0.41	0.41	mg/Kg	08/14/14	LK	SW6010
Aluminum	11800		41	8.1	mg/Kg	08/13/14	LK	SW6010
Arsenic	2.5		0.8	0.81	mg/Kg	08/14/14	LK	SW6010
Barium	76.7	N	0.8	0.41	mg/Kg	08/14/14	LK	SW6010
Beryllium	0.43		0.32	0.16	mg/Kg	08/14/14	LK	SW6010
Calcium	2480		41	37	mg/Kg	08/13/14	LK	SW6010
Cadmium	< 0.41		0.41	0.16	mg/Kg	08/14/14	LK	SW6010
Cobalt	7.10		0.41	0.41	mg/Kg	08/14/14	LK	SW6010
Chromium	19.3		0.41	0.41	mg/Kg	08/14/14	LK	SW6010
Copper	23.8	*	0.41	0.41	mg/kg	08/14/14	LK	SW6010
Iron	12700		41	41	mg/Kg	08/13/14	LK	SW6010
Mercury	0.16		0.08	0.05	mg/Kg	08/12/14	MA	SW-7471
Potassium	1020	N	8	3.2	mg/Kg	08/14/14	LK	SW6010
Magnesium	2600		4.1	4.1	mg/Kg	08/14/14	LK	SW6010
Manganese	105	N	4.1	4.1	mg/Kg	08/13/14	LK	SW6010
Sodium	122	N	8	3.5	mg/Kg	08/14/14	LK	SW6010
Nickel	17.8		0.41	0.41	mg/Kg	08/14/14	LK	SW6010
Lead	38.6	N	0.8	0.41	mg/Kg	08/14/14	LK	SW6010
Antimony	< 2.0		2.0	2.0	mg/Kg	08/14/14	LK	SW6010
Selenium	< 1.6	N	1.6	1.4	mg/Kg	08/14/14	LK	SW6010
Thallium	< 1.6		1.6	1.6	mg/Kg	08/14/14	LK	SW6010
Vanadium	21.0		0.4	0.41	mg/Kg	08/14/14	LK	SW6010
Zinc	88.2	N	0.8	0.41	mg/Kg	08/14/14	LK	SW6010
Percent Solid	76				%	08/11/14	I	E160.3
Soil Extraction for PCB	Completed					08/11/14	BB	SW3545
Soil Extraction for Pesticide	Completed					08/11/14	BB/F	SW3545
Soil Extraction for SVOA	Completed					08/11/14	BB/VF	SW3545
Mercury Digestion	Completed					08/12/14	I/I	SW7471

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B5 13-15 FT

Phoenix I.D.: BG91482

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				08/11/14	CB/AG	SW846 - 3050
Polychlorinated Biphenyls							
PCB-1016	ND	43	43	ug/Kg	08/13/14	AW	SW 8082
PCB-1221	ND	43	43	ug/Kg	08/13/14	AW	SW 8082
PCB-1232	ND	43	43	ug/Kg	08/13/14	AW	SW 8082
PCB-1242	ND	43	43	ug/Kg	08/13/14	AW	SW 8082
PCB-1248	ND	43	43	ug/Kg	08/13/14	AW	SW 8082
PCB-1254	ND	43	43	ug/Kg	08/13/14	AW	SW 8082
PCB-1260	ND	43	43	ug/Kg	08/13/14	AW	SW 8082
PCB-1262	ND	43	43	ug/Kg	08/13/14	AW	SW 8082
PCB-1268	ND	43	43	ug/Kg	08/13/14	AW	SW 8082
QA/QC Surrogates							
% DCBP	94			%	08/13/14	AW	30 - 150 %
% TCMX	91			%	08/13/14	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	3.1	3.1	ug/Kg	08/13/14	KCA	SW8081
4,4' -DDE	ND	3.1	3.1	ug/Kg	08/13/14	KCA	SW8081
4,4' -DDT	ND	3.1	3.1	ug/Kg	08/13/14	KCA	SW8081
a-BHC	ND	2.2	2.2	ug/Kg	08/13/14	KCA	SW8081
a-Chlordane	ND	4.3	4.3	ug/Kg	08/13/14	KCA	SW8081
Aldrin	ND	2.2	2.2	ug/Kg	08/13/14	KCA	SW8081
b-BHC	ND	2.2	2.2	ug/Kg	08/13/14	KCA	SW8081
Chlordane	ND	26	26	ug/Kg	08/13/14	KCA	SW8081
d-BHC	4.9	2.2	2.2	ug/Kg	08/13/14	KCA	SW8081
Dieldrin	ND	2.2	2.2	ug/Kg	08/13/14	KCA	SW8081
Endosulfan I	ND	4.3	4.3	ug/Kg	08/13/14	KCA	SW8081
Endosulfan II	ND	4.3	4.3	ug/Kg	08/13/14	KCA	SW8081
Endosulfan sulfate	ND	4.3	4.3	ug/Kg	08/13/14	KCA	SW8081
Endrin	ND	2.2	2.2	ug/Kg	08/13/14	KCA	SW8081
Endrin aldehyde	ND	4.3	4.3	ug/Kg	08/13/14	KCA	SW8081
Endrin ketone	ND	2.2	2.2	ug/Kg	08/13/14	KCA	SW8081
g-BHC	ND	2.2	2.2	ug/Kg	08/13/14	KCA	SW8081
g-Chlordane	ND	4.3	4.3	ug/Kg	08/13/14	KCA	SW8081
Heptachlor	ND	2.2	2.2	ug/Kg	08/13/14	KCA	SW8081
Heptachlor epoxide	ND	2.2	2.2	ug/Kg	08/13/14	KCA	SW8081
Methoxychlor	ND	8.7	8.7	ug/Kg	08/13/14	KCA	SW8081
Toxaphene	ND	220	220	ug/Kg	08/13/14	KCA	SW8081
QA/QC Surrogates							
% DCBP	97			%	08/13/14	KCA	30 - 150 %
% TCMX	88			%	08/13/14	KCA	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	6.6	1.1	ug/Kg	08/14/14	RM	SW8260
1,1,1-Trichloroethane	ND	6.6	1.3	ug/Kg	08/14/14	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	6.6	0.93	ug/Kg	08/14/14	RM	SW8260
1,1,2-Trichloroethane	ND	6.6	0.64	ug/Kg	08/14/14	RM	SW8260
1,1-Dichloroethane	ND	6.6	1.3	ug/Kg	08/14/14	RM	SW8260
1,1-Dichloroethene	ND	6.6	1.4	ug/Kg	08/14/14	RM	SW8260

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B5 13-15 FT

Phoenix I.D.: BG91482

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloropropene	ND		6.6	1.3	ug/Kg	08/14/14	RM	SW8260	
1,2,3-Trichlorobenzene	ND		6.6	1.3	ug/Kg	08/14/14	RM	SW8260	
1,2,3-Trichloropropane	ND		6.6	0.93	ug/Kg	08/14/14	RM	SW8260	
1,2,4-Trichlorobenzene	ND		6.6	1.3	ug/Kg	08/14/14	RM	SW8260	
1,2,4-Trimethylbenzene	ND		6.6	0.95	ug/Kg	08/14/14	RM	SW8260	
1,2-Dibromo-3-chloropropane	ND		6.6	1.8	ug/Kg	08/14/14	RM	SW8260	
1,2-Dibromoethane	ND		6.6	1.8	ug/Kg	08/14/14	RM	SW8260	
1,2-Dichlorobenzene	ND		6.6	0.72	ug/Kg	08/14/14	RM	SW8260	
1,2-Dichloroethane	ND		6.6	0.58	ug/Kg	08/14/14	RM	SW8260	
1,2-Dichloropropane	ND		6.6	0.93	ug/Kg	08/14/14	RM	SW8260	
1,3,5-Trimethylbenzene	ND		6.6	0.87	ug/Kg	08/14/14	RM	SW8260	
1,3-Dichlorobenzene	ND		6.6	0.97	ug/Kg	08/14/14	RM	SW8260	
1,3-Dichloropropane	ND		6.6	0.70	ug/Kg	08/14/14	RM	SW8260	
1,4-Dichlorobenzene	ND		6.6	1.0	ug/Kg	08/14/14	RM	SW8260	
2,2-Dichloropropane	ND		6.6	1.1	ug/Kg	08/14/14	RM	SW8260	
2-Chlorotoluene	ND		6.6	1.1	ug/Kg	08/14/14	RM	SW8260	
2-Hexanone	ND		33	3.0	ug/Kg	08/14/14	RM	SW8260	
2-Isopropyltoluene	ND		6.6	0.91	ug/Kg	08/14/14	RM	SW8260	1
4-Chlorotoluene	ND		6.6	0.76	ug/Kg	08/14/14	RM	SW8260	
4-Methyl-2-pentanone	ND		33	1.6	ug/Kg	08/14/14	RM	SW8260	
Acetone	49	JS	50	6.5	ug/Kg	08/14/14	RM	SW8260	
Acrylonitrile	ND		13	3.7	ug/Kg	08/14/14	RM	SW8260	
Benzene	ND		6.6	1.3	ug/Kg	08/14/14	RM	SW8260	
Bromobenzene	ND		6.6	0.86	ug/Kg	08/14/14	RM	SW8260	
Bromochloromethane	ND		6.6	0.96	ug/Kg	08/14/14	RM	SW8260	
Bromodichloromethane	ND		6.6	0.82	ug/Kg	08/14/14	RM	SW8260	
Bromoform	ND		6.6	0.92	ug/Kg	08/14/14	RM	SW8260	
Bromomethane	ND		6.6	5.1	ug/Kg	08/14/14	RM	SW8260	
Carbon Disulfide	2.1	J	6.6	1.1	ug/Kg	08/14/14	RM	SW8260	
Carbon tetrachloride	ND		6.6	0.76	ug/Kg	08/14/14	RM	SW8260	
Chlorobenzene	ND		6.6	0.97	ug/Kg	08/14/14	RM	SW8260	
Chloroethane	ND		6.6	1.5	ug/Kg	08/14/14	RM	SW8260	
Chloroform	ND		6.6	1.2	ug/Kg	08/14/14	RM	SW8260	
Chloromethane	ND		6.6	3.4	ug/Kg	08/14/14	RM	SW8260	
cis-1,2-Dichloroethene	ND		6.6	1.4	ug/Kg	08/14/14	RM	SW8260	
cis-1,3-Dichloropropene	ND		6.6	0.71	ug/Kg	08/14/14	RM	SW8260	
Dibromochloromethane	ND		6.6	0.74	ug/Kg	08/14/14	RM	SW8260	
Dibromomethane	ND		6.6	0.83	ug/Kg	08/14/14	RM	SW8260	
Dichlorodifluoromethane	ND		6.6	1.8	ug/Kg	08/14/14	RM	SW8260	
Ethylbenzene	ND		6.6	1.2	ug/Kg	08/14/14	RM	SW8260	
Hexachlorobutadiene	ND		6.6	1.4	ug/Kg	08/14/14	RM	SW8260	
Isopropylbenzene	ND		6.6	1.3	ug/Kg	08/14/14	RM	SW8260	
m&p-Xylene	ND		6.6	2.6	ug/Kg	08/14/14	RM	SW8260	
Methyl Ethyl Ketone	ND		39	5.7	ug/Kg	08/14/14	RM	SW8260	
Methyl t-butyl ether (MTBE)	ND		13	1.8	ug/Kg	08/14/14	RM	SW8260	
Methylene chloride	3.4	JS	6.6	1.1	ug/Kg	08/14/14	RM	SW8260	B*
Naphthalene	ND		6.6	1.8	ug/Kg	08/14/14	RM	SW8260	
n-Butylbenzene	ND		6.6	1.2	ug/Kg	08/14/14	RM	SW8260	
n-Propylbenzene	ND		6.6	1.2	ug/Kg	08/14/14	RM	SW8260	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
o-Xylene	ND	6.6	2.5	ug/Kg	08/14/14	RM	SW8260	
p-Isopropyltoluene	ND	6.6	0.95	ug/Kg	08/14/14	RM	SW8260	
sec-Butylbenzene	ND	6.6	1.2	ug/Kg	08/14/14	RM	SW8260	
Styrene	ND	6.6	1.9	ug/Kg	08/14/14	RM	SW8260	
tert-Butylbenzene	ND	6.6	1.1	ug/Kg	08/14/14	RM	SW8260	
Tetrachloroethene	ND	6.6	1.4	ug/Kg	08/14/14	RM	SW8260	
Tetrahydrofuran (THF)	ND	13	5.9	ug/Kg	08/14/14	RM	SW8260	1
Toluene	ND	6.6	1.0	ug/Kg	08/14/14	RM	SW8260	
trans-1,2-Dichloroethene	ND	6.6	1.3	ug/Kg	08/14/14	RM	SW8260	
trans-1,3-Dichloropropene	ND	6.6	1.3	ug/Kg	08/14/14	RM	SW8260	
trans-1,4-dichloro-2-butene	ND	13	12	ug/Kg	08/14/14	RM	SW8260	
Trichloroethene	ND	6.6	1.4	ug/Kg	08/14/14	RM	SW8260	
Trichlorofluoromethane	ND	6.6	1.5	ug/Kg	08/14/14	RM	SW8260	
Trichlorotrifluoroethane	ND	6.6	1.0	ug/Kg	08/14/14	RM	SW8260	
Vinyl chloride	ND	6.6	2.1	ug/Kg	08/14/14	RM	SW8260	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	08/14/14	RM	70 - 121 %	
% Bromofluorobenzene	88			%	08/14/14	RM	59 - 113 %	
% Dibromofluoromethane	59			%	08/14/14	RM	70 - 130 %	3
% Toluene-d8	99			%	08/14/14	RM	84 - 138 %	

Semivolatiles

1,2,4,5-Tetrachlorobenzene	ND	300	150	ug/Kg	08/12/14	DD	SW 8270	
1,2,4-Trichlorobenzene	ND	300	130	ug/Kg	08/12/14	DD	SW 8270	
1,2-Dichlorobenzene	ND	300	120	ug/Kg	08/12/14	DD	SW 8270	
1,2-Diphenylhydrazine	ND	300	140	ug/Kg	08/12/14	DD	SW 8270	
1,3-Dichlorobenzene	ND	300	130	ug/Kg	08/12/14	DD	SW 8270	
1,4-Dichlorobenzene	ND	300	130	ug/Kg	08/12/14	DD	SW 8270	
2,4,5-Trichlorophenol	ND	300	240	ug/Kg	08/12/14	DD	SW 8270	
2,4,6-Trichlorophenol	ND	300	140	ug/Kg	08/12/14	DD	SW 8270	
2,4-Dichlorophenol	ND	300	150	ug/Kg	08/12/14	DD	SW 8270	
2,4-Dimethylphenol	ND	300	110	ug/Kg	08/12/14	DD	SW 8270	
2,4-Dinitrophenol	ND	2200	300	ug/Kg	08/12/14	DD	SW 8270	
2,4-Dinitrotoluene	ND	300	170	ug/Kg	08/12/14	DD	SW 8270	
2,6-Dinitrotoluene	ND	300	140	ug/Kg	08/12/14	DD	SW 8270	
2-Chloronaphthalene	ND	300	120	ug/Kg	08/12/14	DD	SW 8270	
2-Chlorophenol	ND	300	120	ug/Kg	08/12/14	DD	SW 8270	
2-Methylnaphthalene	ND	300	130	ug/Kg	08/12/14	DD	SW 8270	
2-Methylphenol (o-cresol)	ND	300	200	ug/Kg	08/12/14	DD	SW 8270	
2-Nitroaniline	ND	2200	440	ug/Kg	08/12/14	DD	SW 8270	
2-Nitrophenol	ND	300	270	ug/Kg	08/12/14	DD	SW 8270	
3&4-Methylphenol (m&p-cresol)	ND	300	170	ug/Kg	08/12/14	DD	SW 8270	1
3,3'-Dichlorobenzidine	ND	870	200	ug/Kg	08/12/14	DD	SW 8270	
3-Nitroaniline	ND	2200	940	ug/Kg	08/12/14	DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND	2200	470	ug/Kg	08/12/14	DD	SW 8270	
4-Bromophenyl phenyl ether	ND	300	130	ug/Kg	08/12/14	DD	SW 8270	
4-Chloro-3-methylphenol	ND	300	150	ug/Kg	08/12/14	DD	SW 8270	
4-Chloroaniline	ND	870	200	ug/Kg	08/12/14	DD	SW 8270	
4-Chlorophenyl phenyl ether	ND	300	150	ug/Kg	08/12/14	DD	SW 8270	
4-Nitroaniline	ND	2200	140	ug/Kg	08/12/14	DD	SW 8270	

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B5 13-15 FT

Phoenix I.D.: BG91482

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitrophenol	ND		2200	200	ug/Kg	08/12/14	DD	SW 8270	
Acenaphthene	ND		300	130	ug/Kg	08/12/14	DD	SW 8270	
Acenaphthylene	ND		300	120	ug/Kg	08/12/14	DD	SW 8270	
Acetophenone	ND		300	140	ug/Kg	08/12/14	DD	SW 8270	
Aniline	ND		2200	880	ug/Kg	08/12/14	DD	SW 8270	
Anthracene	ND		300	140	ug/Kg	08/12/14	DD	SW 8270	
Benz(a)anthracene	520		300	150	ug/Kg	08/12/14	DD	SW 8270	
Benzidine	ND		870	250	ug/Kg	08/12/14	DD	SW 8270	
Benzo(a)pyrene	470		300	140	ug/Kg	08/12/14	DD	SW 8270	
Benzo(b)fluoranthene	560		300	150	ug/Kg	08/12/14	DD	SW 8270	
Benzo(ghi)perylene	270	J	300	140	ug/Kg	08/12/14	DD	SW 8270	
Benzo(k)fluoranthene	210	J	300	140	ug/Kg	08/12/14	DD	SW 8270	
Benzoic acid	ND		2200	870	ug/Kg	08/12/14	DD	SW 8270	1
Benzyl butyl phthalate	ND		300	110	ug/Kg	08/12/14	DD	SW 8270	
Bis(2-chloroethoxy)methane	ND		300	120	ug/Kg	08/12/14	DD	SW 8270	
Bis(2-chloroethyl)ether	ND		300	120	ug/Kg	08/12/14	DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND		300	120	ug/Kg	08/12/14	DD	SW 8270	1
Bis(2-ethylhexyl)phthalate	ND		300	120	ug/Kg	08/12/14	DD	SW 8270	
Carbazole	ND		2200	330	ug/Kg	08/12/14	DD	SW 8270	
Chrysene	460		300	150	ug/Kg	08/12/14	DD	SW 8270	
Dibenz(a,h)anthracene	ND		300	140	ug/Kg	08/12/14	DD	SW 8270	
Dibenzofuran	ND		300	130	ug/Kg	08/12/14	DD	SW 8270	
Diethyl phthalate	ND		300	140	ug/Kg	08/12/14	DD	SW 8270	
Dimethylphthalate	ND		300	130	ug/Kg	08/12/14	DD	SW 8270	
Di-n-butylphthalate	ND		300	120	ug/Kg	08/12/14	DD	SW 8270	
Di-n-octylphthalate	ND		300	110	ug/Kg	08/12/14	DD	SW 8270	
Fluoranthene	790		300	140	ug/Kg	08/12/14	DD	SW 8270	
Fluorene	ND		300	140	ug/Kg	08/12/14	DD	SW 8270	
Hexachlorobenzene	ND		300	130	ug/Kg	08/12/14	DD	SW 8270	
Hexachlorobutadiene	ND		300	160	ug/Kg	08/12/14	DD	SW 8270	
Hexachlorocyclopentadiene	ND		300	130	ug/Kg	08/12/14	DD	SW 8270	
Hexachloroethane	ND		300	130	ug/Kg	08/12/14	DD	SW 8270	
Indeno(1,2,3-cd)pyrene	230	J	300	140	ug/Kg	08/12/14	DD	SW 8270	
Isophorone	ND		300	120	ug/Kg	08/12/14	DD	SW 8270	
Naphthalene	160	J	300	120	ug/Kg	08/12/14	DD	SW 8270	
Nitrobenzene	ND		300	150	ug/Kg	08/12/14	DD	SW 8270	
N-Nitrosodimethylamine	ND		300	120	ug/Kg	08/12/14	DD	SW 8270	
N-Nitrosodi-n-propylamine	ND		300	140	ug/Kg	08/12/14	DD	SW 8270	
N-Nitrosodiphenylamine	ND		300	170	ug/Kg	08/12/14	DD	SW 8270	
Pentachloronitrobenzene	ND		300	160	ug/Kg	08/12/14	DD	SW 8270	
Pentachlorophenol	ND		300	160	ug/Kg	08/12/14	DD	SW 8270	
Phenanthrene	320		300	120	ug/Kg	08/12/14	DD	SW 8270	
Phenol	ND		300	140	ug/Kg	08/12/14	DD	SW 8270	
Pyrene	740		300	150	ug/Kg	08/12/14	DD	SW 8270	
Pyridine	ND		300	110	ug/Kg	08/12/14	DD	SW 8270	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	73				%	08/12/14	DD	19 - 122 %	
% 2-Fluorobiphenyl	62				%	08/12/14	DD	30 - 115 %	
% 2-Fluorophenol	73				%	08/12/14	DD	25 - 121 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	64			%	08/12/14	DD	23 - 120 %
% Phenol-d5	74			%	08/12/14	DD	24 - 113 %
% Terphenyl-d14	84			%	08/12/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
3 = This parameter exceeds laboratory specified limits.
B* = Present in blank, a bias is possible.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

Volatile Comment:
Poor surrogate recovery was observed for volatiles due to matrix interference. Sample was analyzed twice with similar results.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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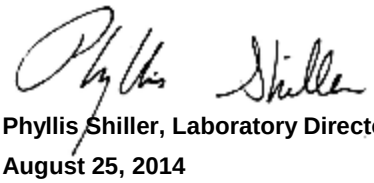


Phyllis Shiller, Laboratory Director
August 25, 2014
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Analysis Report

August 25, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		08/07/14	10:30
Location Code:	EBC	Received by:	SW	08/11/14	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG91480
Phoenix ID: BG91483

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B7 13-15 FT

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.52		0.52	0.52	mg/Kg	08/14/14	LK	SW6010
Aluminum	7650		52	10	mg/Kg	08/13/14	LK	SW6010
Arsenic	19.5		1.0	1.0	mg/Kg	08/14/14	LK	SW6010
Barium	326	N	1.0	0.52	mg/Kg	08/14/14	LK	SW6010
Beryllium	0.60		0.41	0.21	mg/Kg	08/14/14	LK	SW6010
Calcium	6310		52	48	mg/Kg	08/13/14	LK	SW6010
Cadmium	0.24	B	0.52	0.21	mg/Kg	08/14/14	LK	SW6010
Cobalt	8.40		0.52	0.52	mg/Kg	08/14/14	LK	SW6010
Chromium	14.7		0.52	0.52	mg/Kg	08/14/14	LK	SW6010
Copper	42.6	*	0.52	0.52	mg/kg	08/14/14	LK	SW6010
Iron	11600		52	52	mg/Kg	08/13/14	LK	SW6010
Mercury	2.48		0.11	0.07	mg/Kg	08/12/14	MA	SW-7471
Potassium	988	N	10	4.0	mg/Kg	08/14/14	LK	SW6010
Magnesium	1100		5.2	5.2	mg/Kg	08/14/14	LK	SW6010
Manganese	126	N	5.2	5.2	mg/Kg	08/13/14	LK	SW6010
Sodium	888	N	10	4.4	mg/Kg	08/14/14	LK	SW6010
Nickel	16.7		0.52	0.52	mg/Kg	08/14/14	LK	SW6010
Lead	300	N	10	5.2	mg/Kg	08/13/14	LK	SW6010
Antimony	< 2.6		2.6	2.6	mg/Kg	08/14/14	LK	SW6010
Selenium	< 2.1	N	2.1	1.8	mg/Kg	08/14/14	LK	SW6010
Thallium	< 2.1		2.1	2.1	mg/Kg	08/14/14	LK	SW6010
Vanadium	26.3		0.5	0.52	mg/Kg	08/14/14	LK	SW6010
Zinc	263		10	5.2	mg/Kg	08/13/14	LK	SW6010
Percent Solid	62				%	08/11/14	I	E160.3
Soil Extraction for PCB	Completed					08/11/14	BB	SW3545
Soil Extraction for Pesticide	Completed					08/11/14	BB/F	SW3545
Soil Extraction for SVOA	Completed					08/11/14	BB/VF	SW3545
Mercury Digestion	Completed					08/12/14	I/I	SW7471

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B7 13-15 FT

Phoenix I.D.: BG91483

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed				08/11/14	CB/AG	SW846 - 3050
Polychlorinated Biphenyls							
PCB-1016	ND	52	52	ug/Kg	08/13/14	AW	SW 8082
PCB-1221	ND	52	52	ug/Kg	08/13/14	AW	SW 8082
PCB-1232	ND	52	52	ug/Kg	08/13/14	AW	SW 8082
PCB-1242	ND	52	52	ug/Kg	08/13/14	AW	SW 8082
PCB-1248	ND	52	52	ug/Kg	08/13/14	AW	SW 8082
PCB-1254	ND	52	52	ug/Kg	08/13/14	AW	SW 8082
PCB-1260	ND	52	52	ug/Kg	08/13/14	AW	SW 8082
PCB-1262	ND	52	52	ug/Kg	08/13/14	AW	SW 8082
PCB-1268	ND	52	52	ug/Kg	08/13/14	AW	SW 8082
QA/QC Surrogates							
% DCBP	65			%	08/13/14	AW	30 - 150 %
% TCMX	71			%	08/13/14	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	3.8	3.8	ug/Kg	08/13/14	KCA	SW8081
4,4' -DDE	ND	3.8	3.8	ug/Kg	08/13/14	KCA	SW8081
4,4' -DDT	ND	3.8	3.8	ug/Kg	08/13/14	KCA	SW8081
a-BHC	ND	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
a-Chlordane	ND	5.2	5.2	ug/Kg	08/13/14	KCA	SW8081
Aldrin	ND	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
b-BHC	ND	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
Chlordane	ND	31	31	ug/Kg	08/13/14	KCA	SW8081
d-BHC	25	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
Dieldrin	ND	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
Endosulfan I	ND	5.2	5.2	ug/Kg	08/13/14	KCA	SW8081
Endosulfan II	ND	5.2	5.2	ug/Kg	08/13/14	KCA	SW8081
Endosulfan sulfate	ND	5.2	5.2	ug/Kg	08/13/14	KCA	SW8081
Endrin	ND	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
Endrin aldehyde	ND	5.2	5.2	ug/Kg	08/13/14	KCA	SW8081
Endrin ketone	ND	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
g-BHC	ND	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
g-Chlordane	ND	5.2	5.2	ug/Kg	08/13/14	KCA	SW8081
Heptachlor	3.4	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
Heptachlor epoxide	ND	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
Methoxychlor	ND	10	10	ug/Kg	08/13/14	KCA	SW8081
Toxaphene	ND	260	260	ug/Kg	08/13/14	KCA	SW8081
QA/QC Surrogates							
% DCBP	85			%	08/13/14	KCA	30 - 150 %
% TCMX	104			%	08/13/14	KCA	30 - 150 %
Volatiles							
1,1,1,2-Tetrachloroethane	ND	8.1	1.3	ug/Kg	08/14/14	RM	SW8260
1,1,1-Trichloroethane	ND	8.1	1.6	ug/Kg	08/14/14	RM	SW8260
1,1,2,2-Tetrachloroethane	ND	8.1	1.1	ug/Kg	08/14/14	RM	SW8260
1,1,2-Trichloroethane	ND	8.1	0.79	ug/Kg	08/14/14	RM	SW8260
1,1-Dichloroethane	ND	8.1	1.6	ug/Kg	08/14/14	RM	SW8260
1,1-Dichloroethene	ND	8.1	1.8	ug/Kg	08/14/14	RM	SW8260

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B7 13-15 FT

Phoenix I.D.: BG91483

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloropropene	ND		8.1	1.6	ug/Kg	08/14/14	RM	SW8260	
1,2,3-Trichlorobenzene	ND		400	81	ug/Kg	08/15/14	RM	SW8260	
1,2,3-Trichloropropane	ND		400	57	ug/Kg	08/15/14	RM	SW8260	
1,2,4-Trichlorobenzene	ND		400	81	ug/Kg	08/15/14	RM	SW8260	
1,2,4-Trimethylbenzene	ND		400	58	ug/Kg	08/15/14	RM	SW8260	
1,2-Dibromo-3-chloropropane	ND		400	110	ug/Kg	08/15/14	RM	SW8260	
1,2-Dibromoethane	ND		8.1	2.1	ug/Kg	08/14/14	RM	SW8260	
1,2-Dichlorobenzene	ND		400	44	ug/Kg	08/15/14	RM	SW8260	
1,2-Dichloroethane	ND		8.1	0.71	ug/Kg	08/14/14	RM	SW8260	
1,2-Dichloropropane	ND		8.1	1.1	ug/Kg	08/14/14	RM	SW8260	
1,3,5-Trimethylbenzene	ND		400	53	ug/Kg	08/15/14	RM	SW8260	
1,3-Dichlorobenzene	ND		400	60	ug/Kg	08/15/14	RM	SW8260	
1,3-Dichloropropane	ND		8.1	0.85	ug/Kg	08/14/14	RM	SW8260	
1,4-Dichlorobenzene	ND		400	64	ug/Kg	08/15/14	RM	SW8260	
2,2-Dichloropropane	ND		8.1	1.4	ug/Kg	08/14/14	RM	SW8260	
2-Chlorotoluene	ND		400	65	ug/Kg	08/15/14	RM	SW8260	
2-Hexanone	ND		40	3.6	ug/Kg	08/14/14	RM	SW8260	
2-Isopropyltoluene	ND		400	56	ug/Kg	08/15/14	RM	SW8260	1
4-Chlorotoluene	ND		400	47	ug/Kg	08/15/14	RM	SW8260	
4-Methyl-2-pentanone	ND		40	1.9	ug/Kg	08/14/14	RM	SW8260	
Acetone	35	JS	50	8.0	ug/Kg	08/14/14	RM	SW8260	
Acrylonitrile	ND		16	4.5	ug/Kg	08/14/14	RM	SW8260	
Benzene	ND		8.1	1.6	ug/Kg	08/14/14	RM	SW8260	
Bromobenzene	ND		400	52	ug/Kg	08/15/14	RM	SW8260	
Bromochloromethane	ND		8.1	1.2	ug/Kg	08/14/14	RM	SW8260	
Bromodichloromethane	ND		8.1	1.0	ug/Kg	08/14/14	RM	SW8260	
Bromoform	ND		8.1	1.1	ug/Kg	08/14/14	RM	SW8260	
Bromomethane	ND		8.1	6.2	ug/Kg	08/14/14	RM	SW8260	
Carbon Disulfide	1.7	J	8.1	1.3	ug/Kg	08/14/14	RM	SW8260	
Carbon tetrachloride	ND		8.1	0.94	ug/Kg	08/14/14	RM	SW8260	
Chlorobenzene	ND		8.1	1.2	ug/Kg	08/14/14	RM	SW8260	
Chloroethane	ND		8.1	1.9	ug/Kg	08/14/14	RM	SW8260	
Chloroform	ND		8.1	1.5	ug/Kg	08/14/14	RM	SW8260	
Chloromethane	ND		8.1	4.2	ug/Kg	08/14/14	RM	SW8260	
cis-1,2-Dichloroethene	ND		8.1	1.8	ug/Kg	08/14/14	RM	SW8260	
cis-1,3-Dichloropropene	ND		8.1	0.87	ug/Kg	08/14/14	RM	SW8260	
Dibromochloromethane	ND		8.1	0.90	ug/Kg	08/14/14	RM	SW8260	
Dibromomethane	ND		8.1	1.0	ug/Kg	08/14/14	RM	SW8260	
Dichlorodifluoromethane	ND		8.1	2.1	ug/Kg	08/14/14	RM	SW8260	
Ethylbenzene	ND		8.1	1.5	ug/Kg	08/14/14	RM	SW8260	
Hexachlorobutadiene	ND		400	85	ug/Kg	08/15/14	RM	SW8260	
Isopropylbenzene	ND		400	77	ug/Kg	08/15/14	RM	SW8260	
m&p-Xylene	ND		8.1	3.2	ug/Kg	08/14/14	RM	SW8260	
Methyl Ethyl Ketone	8.7	J	48	7.0	ug/Kg	08/14/14	RM	SW8260	
Methyl t-butyl ether (MTBE)	ND		16	2.2	ug/Kg	08/14/14	RM	SW8260	
Methylene chloride	3.2	JS	8.1	1.3	ug/Kg	08/14/14	RM	SW8260	B*
Naphthalene	ND		400	110	ug/Kg	08/15/14	RM	SW8260	
n-Butylbenzene	ND		400	73	ug/Kg	08/15/14	RM	SW8260	
n-Propylbenzene	ND		400	73	ug/Kg	08/15/14	RM	SW8260	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
o-Xylene	ND		8.1	3.1	ug/Kg	08/14/14	RM	SW8260	
p-Isopropyltoluene	ND		400	58	ug/Kg	08/15/14	RM	SW8260	
sec-Butylbenzene	ND		400	76	ug/Kg	08/15/14	RM	SW8260	
Styrene	ND		8.1	2.3	ug/Kg	08/14/14	RM	SW8260	
tert-Butylbenzene	ND		400	65	ug/Kg	08/15/14	RM	SW8260	
Tetrachloroethene	ND		8.1	1.7	ug/Kg	08/14/14	RM	SW8260	
Tetrahydrofuran (THF)	ND		16	7.3	ug/Kg	08/14/14	RM	SW8260	1
Toluene	ND		8.1	1.3	ug/Kg	08/14/14	RM	SW8260	
trans-1,2-Dichloroethene	ND		8.1	1.6	ug/Kg	08/14/14	RM	SW8260	
trans-1,3-Dichloropropene	ND		8.1	1.6	ug/Kg	08/14/14	RM	SW8260	
trans-1,4-dichloro-2-butene	ND		810	750	ug/Kg	08/15/14	RM	SW8260	
Trichloroethene	ND		8.1	1.7	ug/Kg	08/14/14	RM	SW8260	
Trichlorofluoromethane	ND		8.1	1.8	ug/Kg	08/14/14	RM	SW8260	
Trichlorotrifluoroethane	ND		8.1	1.3	ug/Kg	08/14/14	RM	SW8260	
Vinyl chloride	ND		8.1	2.6	ug/Kg	08/14/14	RM	SW8260	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100				%	08/15/14	RM	70 - 121 %	
% Bromofluorobenzene	93				%	08/15/14	RM	59 - 113 %	
% Dibromofluoromethane	101				%	08/14/14	RM	70 - 130 %	
% Toluene-d8	98				%	08/14/14	RM	84 - 138 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND		370	190	ug/Kg	08/12/14	DD	SW 8270	
1,2,4-Trichlorobenzene	ND		370	160	ug/Kg	08/12/14	DD	SW 8270	
1,2-Dichlorobenzene	ND		370	150	ug/Kg	08/12/14	DD	SW 8270	
1,2-Diphenylhydrazine	ND		370	170	ug/Kg	08/12/14	DD	SW 8270	
1,3-Dichlorobenzene	ND		370	160	ug/Kg	08/12/14	DD	SW 8270	
1,4-Dichlorobenzene	ND		370	160	ug/Kg	08/12/14	DD	SW 8270	
2,4,5-Trichlorophenol	ND		370	290	ug/Kg	08/12/14	DD	SW 8270	
2,4,6-Trichlorophenol	ND		370	170	ug/Kg	08/12/14	DD	SW 8270	
2,4-Dichlorophenol	ND		370	190	ug/Kg	08/12/14	DD	SW 8270	
2,4-Dimethylphenol	ND		370	130	ug/Kg	08/12/14	DD	SW 8270	
2,4-Dinitrophenol	ND		2600	370	ug/Kg	08/12/14	DD	SW 8270	
2,4-Dinitrotoluene	ND		370	210	ug/Kg	08/12/14	DD	SW 8270	
2,6-Dinitrotoluene	ND		370	170	ug/Kg	08/12/14	DD	SW 8270	
2-Chloronaphthalene	ND		370	150	ug/Kg	08/12/14	DD	SW 8270	
2-Chlorophenol	ND		370	150	ug/Kg	08/12/14	DD	SW 8270	
2-Methylnaphthalene	ND		370	160	ug/Kg	08/12/14	DD	SW 8270	
2-Methylphenol (o-cresol)	ND		330	250	ug/Kg	08/12/14	DD	SW 8270	
2-Nitroaniline	ND		2600	530	ug/Kg	08/12/14	DD	SW 8270	
2-Nitrophenol	ND		370	330	ug/Kg	08/12/14	DD	SW 8270	
3&4-Methylphenol (m&p-cresol)	290	J	370	210	ug/Kg	08/12/14	DD	SW 8270	1
3,3'-Dichlorobenzidine	ND		1100	250	ug/Kg	08/12/14	DD	SW 8270	
3-Nitroaniline	ND		2600	1100	ug/Kg	08/12/14	DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND		2600	570	ug/Kg	08/12/14	DD	SW 8270	
4-Bromophenyl phenyl ether	ND		370	150	ug/Kg	08/12/14	DD	SW 8270	
4-Chloro-3-methylphenol	ND		370	190	ug/Kg	08/12/14	DD	SW 8270	
4-Chloroaniline	ND		1100	240	ug/Kg	08/12/14	DD	SW 8270	
4-Chlorophenyl phenyl ether	ND		370	180	ug/Kg	08/12/14	DD	SW 8270	
4-Nitroaniline	ND		2600	180	ug/Kg	08/12/14	DD	SW 8270	

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B7 13-15 FT

Phoenix I.D.: BG91483

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitrophenol	ND		2600	240	ug/Kg	08/12/14	DD	SW 8270	
Acenaphthene	240	J	370	160	ug/Kg	08/12/14	DD	SW 8270	
Acenaphthylene	ND		370	150	ug/Kg	08/12/14	DD	SW 8270	
Acetophenone	ND		370	160	ug/Kg	08/12/14	DD	SW 8270	
Aniline	ND		2600	1100	ug/Kg	08/12/14	DD	SW 8270	
Anthracene	410		370	170	ug/Kg	08/12/14	DD	SW 8270	
Benz(a)anthracene	750		370	180	ug/Kg	08/12/14	DD	SW 8270	
Benzidine	ND		1100	310	ug/Kg	08/12/14	DD	SW 8270	
Benzo(a)pyrene	710		370	170	ug/Kg	08/12/14	DD	SW 8270	
Benzo(b)fluoranthene	820		370	180	ug/Kg	08/12/14	DD	SW 8270	
Benzo(ghi)perylene	470		370	170	ug/Kg	08/12/14	DD	SW 8270	
Benzo(k)fluoranthene	320	J	370	170	ug/Kg	08/12/14	DD	SW 8270	
Benzoic acid	ND		2600	1100	ug/Kg	08/12/14	DD	SW 8270	1
Benzyl butyl phthalate	ND		370	140	ug/Kg	08/12/14	DD	SW 8270	
Bis(2-chloroethoxy)methane	ND		370	150	ug/Kg	08/12/14	DD	SW 8270	
Bis(2-chloroethyl)ether	ND		370	140	ug/Kg	08/12/14	DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND		370	150	ug/Kg	08/12/14	DD	SW 8270	1
Bis(2-ethylhexyl)phthalate	ND		370	150	ug/Kg	08/12/14	DD	SW 8270	
Carbazole	ND		2600	400	ug/Kg	08/12/14	DD	SW 8270	
Chrysene	760		370	180	ug/Kg	08/12/14	DD	SW 8270	
Dibenz(a,h)anthracene	ND		330	170	ug/Kg	08/12/14	DD	SW 8270	
Dibenzofuran	ND		370	150	ug/Kg	08/12/14	DD	SW 8270	
Diethyl phthalate	ND		370	170	ug/Kg	08/12/14	DD	SW 8270	
Dimethylphthalate	ND		370	160	ug/Kg	08/12/14	DD	SW 8270	
Di-n-butylphthalate	ND		370	140	ug/Kg	08/12/14	DD	SW 8270	
Di-n-octylphthalate	ND		370	140	ug/Kg	08/12/14	DD	SW 8270	
Fluoranthene	2000		370	170	ug/Kg	08/12/14	DD	SW 8270	
Fluorene	200	J	370	170	ug/Kg	08/12/14	DD	SW 8270	
Hexachlorobenzene	ND		370	150	ug/Kg	08/12/14	DD	SW 8270	
Hexachlorobutadiene	ND		370	190	ug/Kg	08/12/14	DD	SW 8270	
Hexachlorocyclopentadiene	ND		370	160	ug/Kg	08/12/14	DD	SW 8270	
Hexachloroethane	ND		370	160	ug/Kg	08/12/14	DD	SW 8270	
Indeno(1,2,3-cd)pyrene	370		370	170	ug/Kg	08/12/14	DD	SW 8270	
Isophorone	ND		370	150	ug/Kg	08/12/14	DD	SW 8270	
Naphthalene	ND		370	150	ug/Kg	08/12/14	DD	SW 8270	
Nitrobenzene	ND		370	180	ug/Kg	08/12/14	DD	SW 8270	
N-Nitrosodimethylamine	ND		370	150	ug/Kg	08/12/14	DD	SW 8270	
N-Nitrosodi-n-propylamine	ND		370	170	ug/Kg	08/12/14	DD	SW 8270	
N-Nitrosodiphenylamine	ND		370	200	ug/Kg	08/12/14	DD	SW 8270	
Pentachloronitrobenzene	ND		370	200	ug/Kg	08/12/14	DD	SW 8270	
Pentachlorophenol	ND		370	200	ug/Kg	08/12/14	DD	SW 8270	
Phenanthrene	2000		370	150	ug/Kg	08/12/14	DD	SW 8270	
Phenol	ND		330	170	ug/Kg	08/12/14	DD	SW 8270	
Pyrene	1900		370	180	ug/Kg	08/12/14	DD	SW 8270	
Pyridine	ND		370	130	ug/Kg	08/12/14	DD	SW 8270	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	75				%	08/12/14	DD	19 - 122 %	
% 2-Fluorobiphenyl	68				%	08/12/14	DD	30 - 115 %	
% 2-Fluorophenol	73				%	08/12/14	DD	25 - 121 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	67			%	08/12/14	DD	23 - 120 %
% Phenol-d5	74			%	08/12/14	DD	24 - 113 %
% Terphenyl-d14	91			%	08/12/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B* = Present in blank, a bias is possible.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

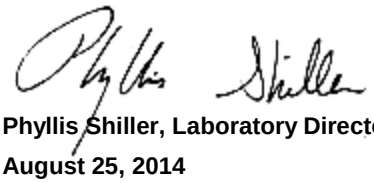
Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

Volatile Comment:
There was a suppression of the last internal standard in the low level analysis, all affected compounds are reported from the methanol preserved high level analysis which did not exhibit this interference.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director
August 25, 2014
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 25, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		08/07/14	11:00
Location Code:	EBC	Received by:	SW	08/11/14	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG91480
Phoenix ID: BG91484

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B8 13-15 FT

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.46		0.46	0.46	mg/Kg	08/14/14	LK	SW6010
Aluminum	5230		46	9.3	mg/Kg	08/13/14	LK	SW6010
Arsenic	19.7		0.9	0.93	mg/Kg	08/14/14	LK	SW6010
Barium	169	N	0.9	0.46	mg/Kg	08/14/14	LK	SW6010
Beryllium	0.41		0.37	0.19	mg/Kg	08/14/14	LK	SW6010
Calcium	5460		46	43	mg/Kg	08/13/14	LK	SW6010
Cadmium	0.22	B	0.46	0.19	mg/Kg	08/14/14	LK	SW6010
Cobalt	6.28		0.46	0.46	mg/Kg	08/14/14	LK	SW6010
Chromium	10.5		0.46	0.46	mg/Kg	08/14/14	LK	SW6010
Copper	47.5	*	0.46	0.46	mg/kg	08/14/14	LK	SW6010
Iron	12800		46	46	mg/Kg	08/13/14	LK	SW6010
Mercury	1.40		0.11	0.07	mg/Kg	08/12/14	MA	SW-7471
Potassium	611	N	9	3.6	mg/Kg	08/14/14	LK	SW6010
Magnesium	764		4.6	4.6	mg/Kg	08/14/14	LK	SW6010
Manganese	121	N	4.6	4.6	mg/Kg	08/13/14	LK	SW6010
Sodium	605	N	9	4.0	mg/Kg	08/14/14	LK	SW6010
Nickel	12.5		0.46	0.46	mg/Kg	08/14/14	LK	SW6010
Lead	607	N	9.3	4.6	mg/Kg	08/13/14	LK	SW6010
Antimony	< 2.3	*	2.3	2.3	mg/Kg	08/14/14	LK	SW6010
Selenium	< 1.9	N	1.9	1.6	mg/Kg	08/14/14	LK	SW6010
Thallium	< 1.9		1.9	1.9	mg/Kg	08/14/14	LK	SW6010
Vanadium	20.2		0.5	0.46	mg/Kg	08/14/14	LK	SW6010
Zinc	152	N	0.9	0.46	mg/Kg	08/14/14	LK	SW6010
Percent Solid	65				%	08/11/14	I	E160.3
Soil Extraction for PCB	Completed					08/11/14	BB	SW3545
Soil Extraction for Pesticide	Completed					08/11/14	BB/F	SW3545
Soil Extraction for SVOA	Completed					08/11/14	BB/VF	SW3545
Mercury Digestion	Completed					08/12/14	I/I	SW7471

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B8 13-15 FT

Phoenix I.D.: BG91484

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Total Metals Digest	Completed					08/11/14	CB/AG	SW846 - 3050
Polychlorinated Biphenyls								
PCB-1016	ND		51	51	ug/Kg	08/13/14	AW	SW 8082
PCB-1221	ND		51	51	ug/Kg	08/13/14	AW	SW 8082
PCB-1232	ND		51	51	ug/Kg	08/13/14	AW	SW 8082
PCB-1242	ND		51	51	ug/Kg	08/13/14	AW	SW 8082
PCB-1248	ND		51	51	ug/Kg	08/13/14	AW	SW 8082
PCB-1254	ND		51	51	ug/Kg	08/13/14	AW	SW 8082
PCB-1260	ND		51	51	ug/Kg	08/13/14	AW	SW 8082
PCB-1262	ND		51	51	ug/Kg	08/13/14	AW	SW 8082
PCB-1268	ND		51	51	ug/Kg	08/13/14	AW	SW 8082
QA/QC Surrogates								
% DCBP	58				%	08/13/14	AW	30 - 150 %
% TCMX	58				%	08/13/14	AW	30 - 150 %
Pesticides - Soil								
4,4' -DDD	ND		3.7	3.7	ug/Kg	08/13/14	KCA	SW8081
4,4' -DDE	ND		3.7	3.7	ug/Kg	08/13/14	KCA	SW8081
4,4' -DDT	ND		3.7	3.7	ug/Kg	08/13/14	KCA	SW8081
a-BHC	ND		2.5	2.5	ug/Kg	08/13/14	KCA	SW8081
a-Chlordane	ND		5.1	5.1	ug/Kg	08/13/14	KCA	SW8081
Aldrin	ND		2.5	2.5	ug/Kg	08/13/14	KCA	SW8081
b-BHC	ND		2.5	2.5	ug/Kg	08/13/14	KCA	SW8081
Chlordane	ND		31	31	ug/Kg	08/13/14	KCA	SW8081
d-BHC	11		2.5	2.5	ug/Kg	08/13/14	KCA	SW8081
Dieldrin	ND		2.5	2.5	ug/Kg	08/13/14	KCA	SW8081
Endosulfan I	ND		5.1	5.1	ug/Kg	08/13/14	KCA	SW8081
Endosulfan II	ND		5.1	5.1	ug/Kg	08/13/14	KCA	SW8081
Endosulfan sulfate	ND		5.1	5.1	ug/Kg	08/13/14	KCA	SW8081
Endrin	ND		2.5	2.5	ug/Kg	08/13/14	KCA	SW8081
Endrin aldehyde	ND		5.1	5.1	ug/Kg	08/13/14	KCA	SW8081
Endrin ketone	ND		2.5	2.5	ug/Kg	08/13/14	KCA	SW8081
g-BHC	14		2.5	2.5	ug/Kg	08/13/14	KCA	SW8081
g-Chlordane	ND		5.1	5.1	ug/Kg	08/13/14	KCA	SW8081
Heptachlor	ND		2.5	2.5	ug/Kg	08/13/14	KCA	SW8081
Heptachlor epoxide	ND		2.5	2.5	ug/Kg	08/13/14	KCA	SW8081
Methoxychlor	ND		10	10	ug/Kg	08/13/14	KCA	SW8081
Toxaphene	ND		250	250	ug/Kg	08/13/14	KCA	SW8081
QA/QC Surrogates								
% DCBP	73				%	08/13/14	KCA	30 - 150 %
% TCMX	69				%	08/13/14	KCA	30 - 150 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND		380	63	ug/Kg	08/14/14	RM	SW8260
1,1,1-Trichloroethane	ND		380	77	ug/Kg	08/14/14	RM	SW8260
1,1,2,2-Tetrachloroethane	ND		380	55	ug/Kg	08/14/14	RM	SW8260
1,1,2-Trichloroethane	120	J	380	38	ug/Kg	08/14/14	RM	SW8260
1,1-Dichloroethane	ND		380	76	ug/Kg	08/14/14	RM	SW8260
1,1-Dichloroethene	ND		380	84	ug/Kg	08/14/14	RM	SW8260

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B8 13-15 FT

Phoenix I.D.: BG91484

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
1,1-Dichloropropene	ND		380	75	ug/Kg	08/14/14	RM	SW8260	
1,2,3-Trichlorobenzene	ND		380	77	ug/Kg	08/14/14	RM	SW8260	
1,2,3-Trichloropropane	ND		380	55	ug/Kg	08/14/14	RM	SW8260	
1,2,4-Trichlorobenzene	ND		380	77	ug/Kg	08/14/14	RM	SW8260	
1,2,4-Trimethylbenzene	ND		380	55	ug/Kg	08/14/14	RM	SW8260	
1,2-Dibromo-3-chloropropane	ND		380	100	ug/Kg	08/14/14	RM	SW8260	
1,2-Dibromoethane	ND		380	100	ug/Kg	08/14/14	RM	SW8260	
1,2-Dichlorobenzene	ND		380	42	ug/Kg	08/14/14	RM	SW8260	
1,2-Dichloroethane	ND		380	34	ug/Kg	08/14/14	RM	SW8260	
1,2-Dichloropropane	ND		380	55	ug/Kg	08/14/14	RM	SW8260	
1,3,5-Trimethylbenzene	ND		380	51	ug/Kg	08/14/14	RM	SW8260	
1,3-Dichlorobenzene	ND		380	57	ug/Kg	08/14/14	RM	SW8260	
1,3-Dichloropropane	ND		380	41	ug/Kg	08/14/14	RM	SW8260	
1,4-Dichlorobenzene	ND		380	61	ug/Kg	08/14/14	RM	SW8260	
2,2-Dichloropropane	ND		380	65	ug/Kg	08/14/14	RM	SW8260	
2-Chlorotoluene	ND		380	62	ug/Kg	08/14/14	RM	SW8260	
2-Hexanone	ND		1900	170	ug/Kg	08/14/14	RM	SW8260	
2-Isopropyltoluene	64	J	380	53	ug/Kg	08/14/14	RM	SW8260	1
4-Chlorotoluene	ND		380	45	ug/Kg	08/14/14	RM	SW8260	
4-Methyl-2-pentanone	ND		1900	92	ug/Kg	08/14/14	RM	SW8260	
Acetone	ND		3800	380	ug/Kg	08/14/14	RM	SW8260	
Acrylonitrile	ND		770	220	ug/Kg	08/14/14	RM	SW8260	
Benzene	ND		380	76	ug/Kg	08/14/14	RM	SW8260	
Bromobenzene	ND		380	50	ug/Kg	08/14/14	RM	SW8260	
Bromochloromethane	ND		380	56	ug/Kg	08/14/14	RM	SW8260	
Bromodichloromethane	ND		380	48	ug/Kg	08/14/14	RM	SW8260	
Bromoform	ND		380	54	ug/Kg	08/14/14	RM	SW8260	
Bromomethane	ND		380	300	ug/Kg	08/14/14	RM	SW8260	
Carbon Disulfide	ND		380	62	ug/Kg	08/14/14	RM	SW8260	
Carbon tetrachloride	ND		380	45	ug/Kg	08/14/14	RM	SW8260	
Chlorobenzene	ND		380	57	ug/Kg	08/14/14	RM	SW8260	
Chloroethane	ND		380	90	ug/Kg	08/14/14	RM	SW8260	
Chloroform	ND		380	70	ug/Kg	08/14/14	RM	SW8260	
Chloromethane	ND		380	200	ug/Kg	08/14/14	RM	SW8260	
cis-1,2-Dichloroethene	ND		380	84	ug/Kg	08/14/14	RM	SW8260	
cis-1,3-Dichloropropene	ND		380	42	ug/Kg	08/14/14	RM	SW8260	
Dibromochloromethane	ND		380	43	ug/Kg	08/14/14	RM	SW8260	
Dibromomethane	ND		380	48	ug/Kg	08/14/14	RM	SW8260	
Dichlorodifluoromethane	ND		380	100	ug/Kg	08/14/14	RM	SW8260	
Ethylbenzene	ND		380	70	ug/Kg	08/14/14	RM	SW8260	
Hexachlorobutadiene	ND		380	81	ug/Kg	08/14/14	RM	SW8260	
Isopropylbenzene	ND		380	74	ug/Kg	08/14/14	RM	SW8260	
m&p-Xylene	ND		380	150	ug/Kg	08/14/14	RM	SW8260	
Methyl Ethyl Ketone	ND		2300	330	ug/Kg	08/14/14	RM	SW8260	
Methyl t-butyl ether (MTBE)	ND		770	110	ug/Kg	08/14/14	RM	SW8260	
Methylene chloride	100	JS	380	63	ug/Kg	08/14/14	RM	SW8260	B
Naphthalene	ND		380	100	ug/Kg	08/14/14	RM	SW8260	
n-Butylbenzene	ND		380	70	ug/Kg	08/14/14	RM	SW8260	
n-Propylbenzene	ND		380	69	ug/Kg	08/14/14	RM	SW8260	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
o-Xylene	ND		380	150	ug/Kg	08/14/14	RM	SW8260	
p-Isopropyltoluene	ND		380	55	ug/Kg	08/14/14	RM	SW8260	
sec-Butylbenzene	ND		380	72	ug/Kg	08/14/14	RM	SW8260	
Styrene	ND		380	110	ug/Kg	08/14/14	RM	SW8260	
tert-Butylbenzene	ND		380	62	ug/Kg	08/14/14	RM	SW8260	
Tetrachloroethene	ND		380	81	ug/Kg	08/14/14	RM	SW8260	
Tetrahydrofuran (THF)	ND		770	350	ug/Kg	08/14/14	RM	SW8260	1
Toluene	ND		380	61	ug/Kg	08/14/14	RM	SW8260	
trans-1,2-Dichloroethene	ND		380	77	ug/Kg	08/14/14	RM	SW8260	
trans-1,3-Dichloropropene	ND		380	78	ug/Kg	08/14/14	RM	SW8260	
trans-1,4-dichloro-2-butene	ND		770	710	ug/Kg	08/14/14	RM	SW8260	
Trichloroethene	ND		380	82	ug/Kg	08/14/14	RM	SW8260	
Trichlorofluoromethane	ND		380	85	ug/Kg	08/14/14	RM	SW8260	
Trichlorotrifluoroethane	ND		380	60	ug/Kg	08/14/14	RM	SW8260	
Vinyl chloride	ND		380	120	ug/Kg	08/14/14	RM	SW8260	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100				%	08/14/14	RM	70 - 121 %	
% Bromofluorobenzene	112				%	08/14/14	RM	59 - 113 %	
% Dibromofluoromethane	92				%	08/14/14	RM	70 - 130 %	
% Toluene-d8	99				%	08/14/14	RM	84 - 138 %	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND		350	180	ug/Kg	08/12/14	DD	SW 8270	
1,2,4-Trichlorobenzene	ND		350	150	ug/Kg	08/12/14	DD	SW 8270	
1,2-Dichlorobenzene	ND		350	140	ug/Kg	08/12/14	DD	SW 8270	
1,2-Diphenylhydrazine	ND		350	160	ug/Kg	08/12/14	DD	SW 8270	
1,3-Dichlorobenzene	ND		350	150	ug/Kg	08/12/14	DD	SW 8270	
1,4-Dichlorobenzene	ND		350	150	ug/Kg	08/12/14	DD	SW 8270	
2,4,5-Trichlorophenol	ND		350	270	ug/Kg	08/12/14	DD	SW 8270	
2,4,6-Trichlorophenol	ND		350	160	ug/Kg	08/12/14	DD	SW 8270	
2,4-Dichlorophenol	ND		350	180	ug/Kg	08/12/14	DD	SW 8270	
2,4-Dimethylphenol	ND		350	120	ug/Kg	08/12/14	DD	SW 8270	
2,4-Dinitrophenol	ND		2500	350	ug/Kg	08/12/14	DD	SW 8270	
2,4-Dinitrotoluene	ND		350	200	ug/Kg	08/12/14	DD	SW 8270	
2,6-Dinitrotoluene	ND		350	160	ug/Kg	08/12/14	DD	SW 8270	
2-Chloronaphthalene	ND		350	140	ug/Kg	08/12/14	DD	SW 8270	
2-Chlorophenol	ND		350	140	ug/Kg	08/12/14	DD	SW 8270	
2-Methylnaphthalene	ND		350	150	ug/Kg	08/12/14	DD	SW 8270	
2-Methylphenol (o-cresol)	ND		330	230	ug/Kg	08/12/14	DD	SW 8270	
2-Nitroaniline	ND		2500	500	ug/Kg	08/12/14	DD	SW 8270	
2-Nitrophenol	ND		350	320	ug/Kg	08/12/14	DD	SW 8270	
3&4-Methylphenol (m&p-cresol)	310	J	350	200	ug/Kg	08/12/14	DD	SW 8270	1
3,3'-Dichlorobenzidine	ND		1000	240	ug/Kg	08/12/14	DD	SW 8270	
3-Nitroaniline	ND		2500	1100	ug/Kg	08/12/14	DD	SW 8270	
4,6-Dinitro-2-methylphenol	ND		2500	540	ug/Kg	08/12/14	DD	SW 8270	
4-Bromophenyl phenyl ether	ND		350	150	ug/Kg	08/12/14	DD	SW 8270	
4-Chloro-3-methylphenol	ND		350	180	ug/Kg	08/12/14	DD	SW 8270	
4-Chloroaniline	ND		1000	230	ug/Kg	08/12/14	DD	SW 8270	
4-Chlorophenyl phenyl ether	ND		350	170	ug/Kg	08/12/14	DD	SW 8270	
4-Nitroaniline	ND		2500	170	ug/Kg	08/12/14	DD	SW 8270	

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B8 13-15 FT

Phoenix I.D.: BG91484

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
4-Nitrophenol	ND		2500	230	ug/Kg	08/12/14	DD	SW 8270	
Acenaphthene	ND		350	150	ug/Kg	08/12/14	DD	SW 8270	
Acenaphthylene	ND		350	140	ug/Kg	08/12/14	DD	SW 8270	
Acetophenone	ND		350	160	ug/Kg	08/12/14	DD	SW 8270	
Aniline	ND		2500	1000	ug/Kg	08/12/14	DD	SW 8270	
Anthracene	ND		350	160	ug/Kg	08/12/14	DD	SW 8270	
Benz(a)anthracene	ND		350	170	ug/Kg	08/12/14	DD	SW 8270	
Benzidine	ND		1000	290	ug/Kg	08/12/14	DD	SW 8270	
Benzo(a)pyrene	ND		350	160	ug/Kg	08/12/14	DD	SW 8270	
Benzo(b)fluoranthene	190	J	350	170	ug/Kg	08/12/14	DD	SW 8270	
Benzo(ghi)perylene	ND		350	160	ug/Kg	08/12/14	DD	SW 8270	
Benzo(k)fluoranthene	ND		350	170	ug/Kg	08/12/14	DD	SW 8270	
Benzoic acid	ND		2500	1000	ug/Kg	08/12/14	DD	SW 8270	1
Benzyl butyl phthalate	ND		350	130	ug/Kg	08/12/14	DD	SW 8270	
Bis(2-chloroethoxy)methane	ND		350	140	ug/Kg	08/12/14	DD	SW 8270	
Bis(2-chloroethyl)ether	ND		350	130	ug/Kg	08/12/14	DD	SW 8270	
Bis(2-chloroisopropyl)ether	ND		350	140	ug/Kg	08/12/14	DD	SW 8270	1
Bis(2-ethylhexyl)phthalate	ND		350	140	ug/Kg	08/12/14	DD	SW 8270	
Carbazole	ND		2500	380	ug/Kg	08/12/14	DD	SW 8270	
Chrysene	180	J	350	170	ug/Kg	08/12/14	DD	SW 8270	
Dibenz(a,h)anthracene	ND		330	160	ug/Kg	08/12/14	DD	SW 8270	
Dibenzofuran	ND		350	150	ug/Kg	08/12/14	DD	SW 8270	
Diethyl phthalate	ND		350	160	ug/Kg	08/12/14	DD	SW 8270	
Dimethylphthalate	ND		350	150	ug/Kg	08/12/14	DD	SW 8270	
Di-n-butylphthalate	ND		350	130	ug/Kg	08/12/14	DD	SW 8270	
Di-n-octylphthalate	ND		350	130	ug/Kg	08/12/14	DD	SW 8270	
Fluoranthene	370		350	160	ug/Kg	08/12/14	DD	SW 8270	
Fluorene	ND		350	160	ug/Kg	08/12/14	DD	SW 8270	
Hexachlorobenzene	ND		350	150	ug/Kg	08/12/14	DD	SW 8270	
Hexachlorobutadiene	ND		350	180	ug/Kg	08/12/14	DD	SW 8270	
Hexachlorocyclopentadiene	ND		350	150	ug/Kg	08/12/14	DD	SW 8270	
Hexachloroethane	ND		350	150	ug/Kg	08/12/14	DD	SW 8270	
Indeno(1,2,3-cd)pyrene	ND		350	170	ug/Kg	08/12/14	DD	SW 8270	
Isophorone	ND		350	140	ug/Kg	08/12/14	DD	SW 8270	
Naphthalene	490		350	140	ug/Kg	08/12/14	DD	SW 8270	
Nitrobenzene	ND		350	170	ug/Kg	08/12/14	DD	SW 8270	
N-Nitrosodimethylamine	ND		350	140	ug/Kg	08/12/14	DD	SW 8270	
N-Nitrosodi-n-propylamine	ND		350	160	ug/Kg	08/12/14	DD	SW 8270	
N-Nitrosodiphenylamine	ND		350	190	ug/Kg	08/12/14	DD	SW 8270	
Pentachloronitrobenzene	ND		350	190	ug/Kg	08/12/14	DD	SW 8270	
Pentachlorophenol	ND		350	190	ug/Kg	08/12/14	DD	SW 8270	
Phenanthrene	360		350	140	ug/Kg	08/12/14	DD	SW 8270	
Phenol	ND		330	160	ug/Kg	08/12/14	DD	SW 8270	
Pyrene	360		350	170	ug/Kg	08/12/14	DD	SW 8270	
Pyridine	ND		350	120	ug/Kg	08/12/14	DD	SW 8270	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	74				%	08/12/14	DD	19 - 122 %	
% 2-Fluorobiphenyl	63				%	08/12/14	DD	30 - 115 %	
% 2-Fluorophenol	74				%	08/12/14	DD	25 - 121 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Nitrobenzene-d5	67			%	08/12/14	DD	23 - 120 %
% Phenol-d5	74			%	08/12/14	DD	24 - 113 %
% Terphenyl-d14	83			%	08/12/14	DD	18 - 137 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Per 1.4.6 of EPA method 8270D, 1,2-Diphenylhydrazine is unstable and readily converts to Azobenzene. Azobenzene is used for the calibration of 1,2-Diphenylhydrazine.

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

This sample was not collected in accordance with EPA method 5035. NELAC requires the laboratory to qualify the volatile soil data as biased low.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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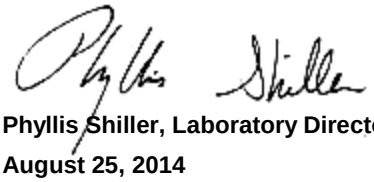


Phyllis Shiller, Laboratory Director
August 25, 2014
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 25, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		08/07/14	9:00
Location Code:	EBC	Received by:	SW	08/11/14	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG91480
Phoenix ID: BG91485

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B1 FILL

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.44		0.44	0.44	mg/Kg	08/14/14	LK	SW6010
Aluminum	7530		44	8.8	mg/Kg	08/13/14	LK	SW6010
Arsenic	20.3		0.9	0.88	mg/Kg	08/14/14	LK	SW6010
Barium	423	N	0.9	0.44	mg/Kg	08/14/14	LK	SW6010
Beryllium	1.62		0.35	0.18	mg/Kg	08/14/14	LK	SW6010
Calcium	38500		44	40	mg/Kg	08/13/14	LK	SW6010
Cadmium	1.08		0.44	0.18	mg/Kg	08/14/14	LK	SW6010
Cobalt	60.3		0.44	0.44	mg/Kg	08/14/14	LK	SW6010
Chromium	60.9		0.44	0.44	mg/Kg	08/14/14	LK	SW6010
Copper	332		4.4	4.4	mg/kg	08/13/14	LK	SW6010
Iron	37000		44	44	mg/Kg	08/13/14	LK	SW6010
Mercury	0.67		0.08	0.05	mg/Kg	08/12/14	MA	SW-7471
Potassium	1250	N	9	3.4	mg/Kg	08/14/14	LK	SW6010
Magnesium	6310		4.4	4.4	mg/Kg	08/14/14	LK	SW6010
Manganese	335	N	4.4	4.4	mg/Kg	08/13/14	LK	SW6010
Sodium	591	N	9	3.8	mg/Kg	08/14/14	LK	SW6010
Nickel	38.4		0.44	0.44	mg/Kg	08/14/14	LK	SW6010
Lead	683	N	8.8	4.4	mg/Kg	08/13/14	LK	SW6010
Antimony	< 2.2		2.2	2.2	mg/Kg	08/14/14	LK	SW6010
Selenium	< 1.8	BN	1.8	1.5	mg/Kg	08/14/14	LK	SW6010
Thallium	< 1.8		1.8	1.8	mg/Kg	08/14/14	LK	SW6010
Vanadium	18.6		0.4	0.44	mg/Kg	08/14/14	LK	SW6010
Zinc	1920		88	44	mg/Kg	08/13/14	LK	SW6010
Percent Solid	78				%	08/11/14	I	E160.3
Soil Extraction for PCB	Completed					08/11/14	BB	SW3545
Soil Extraction for Pesticide	Completed					08/11/14	BB/F	SW3545
Mercury Digestion	Completed					08/12/14	I/I	SW7471
Total Metals Digest	Completed					08/11/14	CB/AG	SW846 - 3050

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B1 FILL

Phoenix I.D.: BG91485

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Polychlorinated Biphenyls							
PCB-1016	ND	41	41	ug/Kg	08/13/14	AW	SW 8082
PCB-1221	ND	41	41	ug/Kg	08/13/14	AW	SW 8082
PCB-1232	ND	41	41	ug/Kg	08/13/14	AW	SW 8082
PCB-1242	ND	41	41	ug/Kg	08/13/14	AW	SW 8082
PCB-1248	730	41	41	ug/Kg	08/13/14	AW	SW 8082
PCB-1254	ND	41	41	ug/Kg	08/13/14	AW	SW 8082
PCB-1260	ND	41	41	ug/Kg	08/13/14	AW	SW 8082
PCB-1262	ND	41	41	ug/Kg	08/13/14	AW	SW 8082
PCB-1268	ND	41	41	ug/Kg	08/13/14	AW	SW 8082
QA/QC Surrogates							
% DCBP	ND			%	08/13/14	AW	30 - 150 %
% TCMX	ND			%	08/13/14	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	15	15	ug/Kg	08/15/14	KCA	SW8081
4,4' -DDE	ND	15	15	ug/Kg	08/15/14	KCA	SW8081
4,4' -DDT	ND	15	15	ug/Kg	08/15/14	KCA	SW8081
a-BHC	ND	10	10	ug/Kg	08/15/14	KCA	SW8081
a-Chlordane	ND	21	21	ug/Kg	08/15/14	KCA	SW8081
Aldrin	ND	10	10	ug/Kg	08/15/14	KCA	SW8081
b-BHC	ND	10	10	ug/Kg	08/15/14	KCA	SW8081
Chlordane	ND	120	120	ug/Kg	08/15/14	KCA	SW8081
d-BHC	ND	10	10	ug/Kg	08/15/14	KCA	SW8081
Dieldrin	ND	10	10	ug/Kg	08/15/14	KCA	SW8081
Endosulfan I	ND	21	21	ug/Kg	08/15/14	KCA	SW8081
Endosulfan II	ND	21	21	ug/Kg	08/15/14	KCA	SW8081
Endosulfan sulfate	ND	21	21	ug/Kg	08/15/14	KCA	SW8081
Endrin	ND	10	10	ug/Kg	08/15/14	KCA	SW8081
Endrin aldehyde	ND	21	21	ug/Kg	08/15/14	KCA	SW8081
Endrin ketone	ND	10	10	ug/Kg	08/15/14	KCA	SW8081
g-BHC	ND	10	10	ug/Kg	08/15/14	KCA	SW8081
g-Chlordane	ND	21	21	ug/Kg	08/15/14	KCA	SW8081
Heptachlor	ND	10	10	ug/Kg	08/15/14	KCA	SW8081
Heptachlor epoxide	ND	10	10	ug/Kg	08/15/14	KCA	SW8081
Methoxychlor	ND	41	41	ug/Kg	08/15/14	KCA	SW8081
Toxaphene	ND	1000	1000	ug/Kg	08/15/14	KCA	SW8081
QA/QC Surrogates							
% DCBP	127			%	08/15/14	KCA	30 - 150 %
% TCMX	69			%	08/15/14	KCA	30 - 150 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

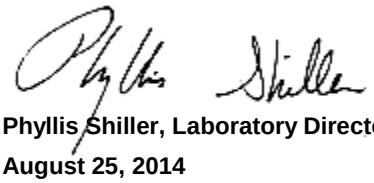
Comments:

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

Pesticide Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director

August 25, 2014

Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Analysis Report

August 25, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		08/07/14	10:00
Location Code:	EBC	Received by:	SW	08/11/14	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG91480
Phoenix ID: BG91486

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B5 FILL

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	1.10		0.36	0.36	mg/Kg	08/14/14	LK	SW6010
Aluminum	2330		36	7.2	mg/Kg	08/13/14	LK	SW6010
Arsenic	28.3		0.7	0.72	mg/Kg	08/14/14	LK	SW6010
Barium	156	N	0.7	0.36	mg/Kg	08/14/14	LK	SW6010
Beryllium	0.15	B	0.29	0.14	mg/Kg	08/14/14	LK	SW6010
Calcium	79100		36	33	mg/Kg	08/13/14	LK	SW6010
Cadmium	2.43		0.36	0.14	mg/Kg	08/14/14	LK	SW6010
Cobalt	15.6		0.36	0.36	mg/Kg	08/14/14	LK	SW6010
Chromium	22.8		0.36	0.36	mg/Kg	08/14/14	LK	SW6010
Copper	553		3.6	3.6	mg/kg	08/13/14	LK	SW6010
Iron	133000		360	360	mg/Kg	08/13/14	LK	SW6010
Mercury	1.17		0.09	0.05	mg/Kg	08/12/14	MA	SW-7471
Potassium	454	N	7	2.8	mg/Kg	08/14/14	LK	SW6010
Magnesium	625		3.6	3.6	mg/Kg	08/14/14	LK	SW6010
Manganese	684	N	3.6	3.6	mg/Kg	08/13/14	LK	SW6010
Sodium	159	N	7	3.1	mg/Kg	08/14/14	LK	SW6010
Nickel	22.6		0.36	0.36	mg/Kg	08/14/14	LK	SW6010
Lead	1160	N	7.2	3.6	mg/Kg	08/13/14	LK	SW6010
Antimony	37.3		1.8	1.8	mg/Kg	08/14/14	LK	SW6010
Selenium	< 1.4	N	1.4	1.2	mg/Kg	08/14/14	LK	SW6010
Thallium	< 1.4		1.4	1.4	mg/Kg	08/14/14	LK	SW6010
Vanadium	14.6		0.4	0.36	mg/Kg	08/14/14	LK	SW6010
Zinc	345		7.2	3.6	mg/Kg	08/13/14	LK	SW6010
Percent Solid	90				%	08/11/14	I	E160.3
Soil Extraction for PCB	Completed					08/11/14	BB	SW3545
Soil Extraction for Pesticide	Completed					08/11/14	BB/F	SW3545
Mercury Digestion	Completed					08/12/14	I/I	SW7471
Total Metals Digest	Completed					08/11/14	CB/AG	SW846 - 3050

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B5 FILL

Phoenix I.D.: BG91486

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Polychlorinated Biphenyls							
PCB-1016	ND	36	36	ug/Kg	08/13/14	AW	SW 8082
PCB-1221	ND	36	36	ug/Kg	08/13/14	AW	SW 8082
PCB-1232	ND	36	36	ug/Kg	08/13/14	AW	SW 8082
PCB-1242	ND	36	36	ug/Kg	08/13/14	AW	SW 8082
PCB-1248	ND	36	36	ug/Kg	08/13/14	AW	SW 8082
PCB-1254	ND	36	36	ug/Kg	08/13/14	AW	SW 8082
PCB-1260	ND	36	36	ug/Kg	08/13/14	AW	SW 8082
PCB-1262	ND	36	36	ug/Kg	08/13/14	AW	SW 8082
PCB-1268	ND	36	36	ug/Kg	08/13/14	AW	SW 8082
QA/QC Surrogates							
% DCBP	97			%	08/13/14	AW	30 - 150 %
% TCMX	92			%	08/13/14	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
4,4' -DDE	ND	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
4,4' -DDT	ND	2.6	2.6	ug/Kg	08/13/14	KCA	SW8081
a-BHC	ND	1.8	1.8	ug/Kg	08/13/14	KCA	SW8081
a-Chlordane	ND	3.6	3.6	ug/Kg	08/13/14	KCA	SW8081
Aldrin	ND	1.8	1.8	ug/Kg	08/13/14	KCA	SW8081
b-BHC	ND	1.8	1.8	ug/Kg	08/13/14	KCA	SW8081
Chlordane	ND	22	22	ug/Kg	08/13/14	KCA	SW8081
d-BHC	ND	35	1.8	ug/Kg	08/13/14	KCA	SW8081
Dieldrin	ND	1.8	1.8	ug/Kg	08/13/14	KCA	SW8081
Endosulfan I	ND	3.6	3.6	ug/Kg	08/13/14	KCA	SW8081
Endosulfan II	ND	3.6	3.6	ug/Kg	08/13/14	KCA	SW8081
Endosulfan sulfate	ND	3.6	3.6	ug/Kg	08/13/14	KCA	SW8081
Endrin	ND	14	1.8	ug/Kg	08/13/14	KCA	SW8081
Endrin aldehyde	ND	3.6	3.6	ug/Kg	08/13/14	KCA	SW8081
Endrin ketone	ND	1.8	1.8	ug/Kg	08/13/14	KCA	SW8081
g-BHC	ND	1.8	1.8	ug/Kg	08/13/14	KCA	SW8081
g-Chlordane	ND	3.6	3.6	ug/Kg	08/13/14	KCA	SW8081
Heptachlor	ND	1.8	1.8	ug/Kg	08/13/14	KCA	SW8081
Heptachlor epoxide	ND	1.8	1.8	ug/Kg	08/13/14	KCA	SW8081
Methoxychlor	ND	7.3	7.3	ug/Kg	08/13/14	KCA	SW8081
Toxaphene	ND	180	180	ug/Kg	08/13/14	KCA	SW8081
QA/QC Surrogates							
% DCBP	137			%	08/13/14	KCA	30 - 150 %
% TCMX	104			%	08/13/14	KCA	30 - 150 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

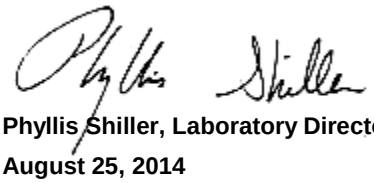
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director
August 25, 2014
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Analysis Report

August 25, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		08/07/14	10:45
Location Code:	EBC	Received by:	SW	08/11/14	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG91480
Phoenix ID: BG91487

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B7 FILL

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	0.59		0.38	0.38	mg/Kg	08/14/14	LK	SW6010
Aluminum	4680		38	7.5	mg/Kg	08/13/14	LK	SW6010
Arsenic	23.6		0.8	0.75	mg/Kg	08/14/14	LK	SW6010
Barium	786	N	0.8	0.38	mg/Kg	08/14/14	LK	SW6010
Beryllium	0.43		0.30	0.15	mg/Kg	08/14/14	LK	SW6010
Calcium	6710		38	35	mg/Kg	08/13/14	LK	SW6010
Cadmium	2.95		0.38	0.15	mg/Kg	08/14/14	LK	SW6010
Cobalt	12.0		0.38	0.38	mg/Kg	08/14/14	LK	SW6010
Chromium	67.5		0.38	0.38	mg/Kg	08/14/14	LK	SW6010
Copper	845		3.8	3.8	mg/kg	08/13/14	LK	SW6010
Iron	49300		38	38	mg/Kg	08/13/14	LK	SW6010
Mercury	2.84		0.08	0.05	mg/Kg	08/12/14	MA	SW-7471
Potassium	1090	N	8	2.9	mg/Kg	08/14/14	LK	SW6010
Magnesium	1280		3.8	3.8	mg/Kg	08/14/14	LK	SW6010
Manganese	719	N	3.8	3.8	mg/Kg	08/13/14	LK	SW6010
Sodium	341	N	8	3.2	mg/Kg	08/14/14	LK	SW6010
Nickel	26.0		0.38	0.38	mg/Kg	08/14/14	LK	SW6010
Lead	1830	N	75	38	mg/Kg	08/13/14	LK	SW6010
Antimony	34.4		1.9	1.9	mg/Kg	08/14/14	LK	SW6010
Selenium	< 1.5	N	1.5	1.3	mg/Kg	08/14/14	LK	SW6010
Thallium	< 1.5		1.5	1.5	mg/Kg	08/14/14	LK	SW6010
Vanadium	21.9		0.4	0.38	mg/Kg	08/14/14	LK	SW6010
Zinc	1250		7.5	3.8	mg/Kg	08/13/14	LK	SW6010
Percent Solid	85				%	08/11/14	I	E160.3
Soil Extraction for PCB	Completed					08/11/14	BB	SW3545
Soil Extraction for Pesticide	Completed					08/11/14	BB/F	SW3545
Mercury Digestion	Completed					08/12/14	I/I	SW7471
Total Metals Digest	Completed					08/11/14	CB/AG	SW846 - 3050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Polychlorinated Biphenyls							
PCB-1016	ND	39	39	ug/Kg	08/13/14	AW	SW 8082
PCB-1221	ND	39	39	ug/Kg	08/13/14	AW	SW 8082
PCB-1232	ND	39	39	ug/Kg	08/13/14	AW	SW 8082
PCB-1242	ND	39	39	ug/Kg	08/13/14	AW	SW 8082
PCB-1248	ND	39	39	ug/Kg	08/13/14	AW	SW 8082
PCB-1254	ND	39	39	ug/Kg	08/13/14	AW	SW 8082
PCB-1260	ND	39	39	ug/Kg	08/13/14	AW	SW 8082
PCB-1262	ND	39	39	ug/Kg	08/13/14	AW	SW 8082
PCB-1268	ND	39	39	ug/Kg	08/13/14	AW	SW 8082
QA/QC Surrogates							
% DCBP	84			%	08/13/14	AW	30 - 150 %
% TCMX	80			%	08/13/14	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	2.8	2.8	ug/Kg	08/13/14	KCA	SW8081
4,4' -DDE	ND	2.8	2.8	ug/Kg	08/13/14	KCA	SW8081
4,4' -DDT	6.9	2.8	2.8	ug/Kg	08/13/14	KCA	SW8081
a-BHC	ND	1.9	1.9	ug/Kg	08/13/14	KCA	SW8081
a-Chlordane	ND	3.9	3.9	ug/Kg	08/13/14	KCA	SW8081
Aldrin	ND	1.9	1.9	ug/Kg	08/13/14	KCA	SW8081
b-BHC	ND	36	1.9	ug/Kg	08/13/14	KCA	SW8081
Chlordane	ND	23	23	ug/Kg	08/13/14	KCA	SW8081
d-BHC	4.7	1.9	1.9	ug/Kg	08/13/14	KCA	SW8081
Dieldrin	ND	1.9	1.9	ug/Kg	08/13/14	KCA	SW8081
Endosulfan I	ND	3.9	3.9	ug/Kg	08/13/14	KCA	SW8081
Endosulfan II	ND	3.9	3.9	ug/Kg	08/13/14	KCA	SW8081
Endosulfan sulfate	ND	3.9	3.9	ug/Kg	08/13/14	KCA	SW8081
Endrin	ND	1.9	1.9	ug/Kg	08/13/14	KCA	SW8081
Endrin aldehyde	ND	6.0	3.9	ug/Kg	08/13/14	KCA	SW8081
Endrin ketone	ND	1.9	1.9	ug/Kg	08/13/14	KCA	SW8081
g-BHC	64	1.9	1.9	ug/Kg	08/13/14	KCA	SW8081
g-Chlordane	ND	3.9	3.9	ug/Kg	08/13/14	KCA	SW8081
Heptachlor	6.6	1.9	1.9	ug/Kg	08/13/14	KCA	SW8081
Heptachlor epoxide	2.7	1.9	1.9	ug/Kg	08/13/14	KCA	SW8081
Methoxychlor	ND	7.8	7.8	ug/Kg	08/13/14	KCA	SW8081
Toxaphene	ND	190	190	ug/Kg	08/13/14	KCA	SW8081
QA/QC Surrogates							
% DCBP	137			%	08/13/14	KCA	30 - 150 %
% TCMX	78			%	08/13/14	KCA	30 - 150 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

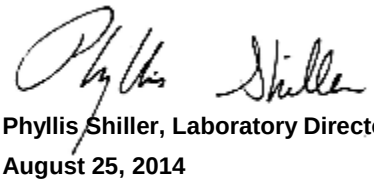
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director
August 25, 2014
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 25, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		08/07/14	11:30
Location Code:	EBC	Received by:	SW	08/11/14	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG91480
Phoenix ID: BG91488

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B8 FILL

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Silver	< 0.40		0.40	0.40	mg/Kg	08/14/14	LK	SW6010
Aluminum	5000		40	8.0	mg/Kg	08/13/14	LK	SW6010
Arsenic	11.4		0.8	0.80	mg/Kg	08/14/14	LK	SW6010
Barium	250	N	0.8	0.40	mg/Kg	08/14/14	LK	SW6010
Beryllium	0.30	B	0.32	0.16	mg/Kg	08/14/14	LK	SW6010
Calcium	31900		40	37	mg/Kg	08/13/14	LK	SW6010
Cadmium	0.35	B	0.40	0.16	mg/Kg	08/14/14	LK	SW6010
Cobalt	5.30		0.40	0.40	mg/Kg	08/14/14	LK	SW6010
Chromium	20.9		0.40	0.40	mg/Kg	08/14/14	LK	SW6010
Copper	171		4.0	4.0	mg/kg	08/13/14	LK	SW6010
Iron	17600		40	40	mg/Kg	08/13/14	LK	SW6010
Mercury	0.24		0.08	0.05	mg/Kg	08/12/14	MA	SW-7471
Potassium	1890	N	8	3.1	mg/Kg	08/14/14	LK	SW6010
Magnesium	2130		4.0	4.0	mg/Kg	08/14/14	LK	SW6010
Manganese	115	N	4.0	4.0	mg/Kg	08/13/14	LK	SW6010
Sodium	415	N	8	3.4	mg/Kg	08/14/14	LK	SW6010
Nickel	11.1		0.40	0.40	mg/Kg	08/14/14	LK	SW6010
Lead	1600	N	80	40	mg/Kg	08/13/14	LK	SW6010
Antimony	< 2.0		2.0	2.0	mg/Kg	08/14/14	LK	SW6010
Selenium	< 1.6	N	1.6	1.4	mg/Kg	08/14/14	LK	SW6010
Thallium	< 1.6		1.6	1.6	mg/Kg	08/14/14	LK	SW6010
Vanadium	14.9		0.4	0.40	mg/Kg	08/14/14	LK	SW6010
Zinc	208		8.0	4.0	mg/Kg	08/13/14	LK	SW6010
Percent Solid	82				%	08/11/14	I	E160.3
Soil Extraction for PCB	Completed					08/11/14	BB	SW3545
Soil Extraction for Pesticide	Completed					08/11/14	BB/F	SW3545
Mercury Digestion	Completed					08/12/14	I/I	SW7471
Total Metals Digest	Completed					08/11/14	CB/AG	SW846 - 3050

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B8 FILL

Phoenix I.D.: BG91488

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
Polychlorinated Biphenyls							
PCB-1016	ND	40	40	ug/Kg	08/13/14	AW	SW 8082
PCB-1221	ND	40	40	ug/Kg	08/13/14	AW	SW 8082
PCB-1232	ND	40	40	ug/Kg	08/13/14	AW	SW 8082
PCB-1242	ND	40	40	ug/Kg	08/13/14	AW	SW 8082
PCB-1248	ND	40	40	ug/Kg	08/13/14	AW	SW 8082
PCB-1254	ND	40	40	ug/Kg	08/13/14	AW	SW 8082
PCB-1260	ND	40	40	ug/Kg	08/13/14	AW	SW 8082
PCB-1262	ND	40	40	ug/Kg	08/13/14	AW	SW 8082
PCB-1268	ND	40	40	ug/Kg	08/13/14	AW	SW 8082
QA/QC Surrogates							
% DCBP	93			%	08/13/14	AW	30 - 150 %
% TCMX	74			%	08/13/14	AW	30 - 150 %
Pesticides - Soil							
4,4' -DDD	ND	29	29	ug/Kg	08/15/14	KCA	SW8081
4,4' -DDE	ND	29	29	ug/Kg	08/15/14	KCA	SW8081
4,4' -DDT	ND	29	29	ug/Kg	08/15/14	KCA	SW8081
a-BHC	ND	20	20	ug/Kg	08/15/14	KCA	SW8081
a-Chlordane	ND	40	40	ug/Kg	08/15/14	KCA	SW8081
Aldrin	ND	20	20	ug/Kg	08/15/14	KCA	SW8081
b-BHC	ND	20	20	ug/Kg	08/15/14	KCA	SW8081
Chlordane	ND	240	240	ug/Kg	08/15/14	KCA	SW8081
d-BHC	ND	20	20	ug/Kg	08/15/14	KCA	SW8081
Dieldrin	ND	20	20	ug/Kg	08/15/14	KCA	SW8081
Endosulfan I	ND	40	40	ug/Kg	08/15/14	KCA	SW8081
Endosulfan II	ND	40	40	ug/Kg	08/15/14	KCA	SW8081
Endosulfan sulfate	ND	40	40	ug/Kg	08/15/14	KCA	SW8081
Endrin	ND	20	20	ug/Kg	08/15/14	KCA	SW8081
Endrin aldehyde	ND	40	40	ug/Kg	08/15/14	KCA	SW8081
Endrin ketone	ND	20	20	ug/Kg	08/15/14	KCA	SW8081
g-BHC	ND	20	20	ug/Kg	08/15/14	KCA	SW8081
g-Chlordane	ND	40	40	ug/Kg	08/15/14	KCA	SW8081
Heptachlor	83	20	20	ug/Kg	08/15/14	KCA	SW8081
Heptachlor epoxide	ND	20	20	ug/Kg	08/15/14	KCA	SW8081
Methoxychlor	ND	80	80	ug/Kg	08/15/14	KCA	SW8081
Toxaphene	ND	2000	2000	ug/Kg	08/15/14	KCA	SW8081
QA/QC Surrogates							
% DCBP	Diluted Out			%	08/15/14	KCA	30 - 150 %
% TCMX	Diluted Out			%	08/15/14	KCA	30 - 150 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

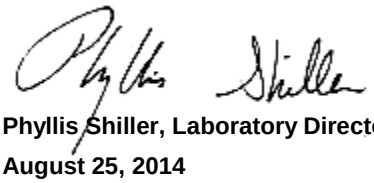
Comments:

Please be advised that the NY unrestricted soil criteria for chromium is based on hexavalent chromium and trivalent chromium.

Pesticide Comment:
Due to a matrix interference and/or the presence of a large amount of non-target material in the sample, an elevated RL was reported.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.



Phyllis Shiller, Laboratory Director
August 25, 2014
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Sample Criteria Exceedences Report

GBG91480 - EBC

Criteria: NY: 375, 375NR, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BG91480	$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	400	210	210	ug/Kg
BG91480	$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	400	20	20	ug/Kg
BG91480	$8260-SMDPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	400	190	190	ug/Kg
BG91480	$8260-SMDPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	100	400	50	50	ug/Kg
BG91480	$8260-SMDPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2400	120	120	ug/Kg
BG91480	$8260-SMDPR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	400	250	250	ug/Kg
BG91480	$8260-SMDPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	400	60	60	ug/Kg
BG91480	$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	4000	50	50	ug/Kg
BG91480	$8260-SMDPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	400	20	20	ug/Kg
BG91480	$8260-SMDPR	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	400	330	330	ug/Kg
BG91480	$8260-SMDPR	Chloroform	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	400	370	370	ug/Kg
BG91480	$8260-SMDPR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	400	270	270	ug/Kg
BG91480	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Commercial	2300	1800	1000	1000	ug/Kg
BG91480	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Commercial	ND	1800	560	560	ug/Kg
BG91480	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	3100	1800	1000	1000	ug/Kg
BG91480	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	1200	1800	500	500	ug/Kg
BG91480	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1200	1800	1000	1000	ug/Kg
BG91480	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	2800	1800	1000	1000	ug/Kg
BG91480	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	2300	1800	1000	1000	ug/Kg
BG91480	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	1800	330	330	ug/Kg
BG91480	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	2800	1800	1000	1000	ug/Kg
BG91480	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1200	1800	500	500	ug/Kg
BG91480	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	1800	330	330	ug/Kg
BG91480	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	3100	1800	1000	1000	ug/Kg
BG91480	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	2800	1800	1000	1000	ug/Kg
BG91480	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	2300	1800	1000	1000	ug/Kg
BG91480	$8270SMRDP	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1800	330	330	ug/Kg
BG91480	$8270SMRDP	Pentachlorophenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1800	800	800	ug/Kg
BG91480	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2800	1800	1000	1000	ug/Kg
BG91480	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1800	330	330	ug/Kg
BG91480	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	3100	1800	1000	1000	ug/Kg
BG91480	$8270SMRDP	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	1800	330	330	ug/Kg
BG91480	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2300	1800	1000	1000	ug/Kg
BG91480	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2800	1800	1000	1000	ug/Kg
BG91480	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	1800	800	800	ug/Kg
BG91480	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	1800	500	500	ug/Kg
BG91480	$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3.8	3.3	3.3	ug/Kg
BG91480	AS-SM	Arsenic	NY / 375-6.8 Metals / Commercial	16.3	1.1	16	16	mg/Kg
BG91480	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	16.3	1.1	16	16	mg/Kg
BG91480	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	16.3	1.1	16	16	mg/Kg
BG91480	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	16.3	1.1	13	13	mg/Kg
BG91480	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	63.5	0.55	50	50	mg/kg

Sample Criteria Exceedences Report

GBG91480 - EBC

Criteria: NY: 375, 375NR, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BG91480	HG-SM	Mercury	NY / 375-6.8 Metals / Commercial	3.85	0.12	2.8	2.8	mg/Kg
BG91480	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	3.85	0.12	0.81	0.81	mg/Kg
BG91480	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	3.85	0.12	0.81	0.81	mg/Kg
BG91480	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	3.85	0.12	0.18	0.18	mg/Kg
BG91480	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	848	11	400	400	mg/Kg
BG91480	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	848	11	400	400	mg/Kg
BG91480	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	848	11	63	63	mg/Kg
BG91480	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	285	11	109	109	mg/Kg
BG91481	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Commercial	ND	660	560	560	ug/Kg
BG91481	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Commercial	2300	660	1000	1000	ug/Kg
BG91481	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	2900	660	1000	1000	ug/Kg
BG91481	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	ND	660	330	330	ug/Kg
BG91481	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	2300	660	1000	1000	ug/Kg
BG91481	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	2700	660	1000	1000	ug/Kg
BG91481	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	990	660	500	500	ug/Kg
BG91481	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	2500	660	1000	1000	ug/Kg
BG91481	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	ND	660	330	330	ug/Kg
BG91481	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	990	660	500	500	ug/Kg
BG91481	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	2900	660	1000	1000	ug/Kg
BG91481	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	2700	660	1000	1000	ug/Kg
BG91481	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	2300	660	1000	1000	ug/Kg
BG91481	$8270SMRDP	2-Methylphenol (o-cresol)	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	660	330	330	ug/Kg
BG91481	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2900	660	1000	1000	ug/Kg
BG91481	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	990	660	500	500	ug/Kg
BG91481	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	660	330	330	ug/Kg
BG91481	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2700	660	1000	1000	ug/Kg
BG91481	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2300	660	1000	1000	ug/Kg
BG91481	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2500	660	1000	1000	ug/Kg
BG91481	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	910	660	800	800	ug/Kg
BG91481	$8270SMRDP	Phenol	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	ND	660	330	330	ug/Kg
BG91481	$PESTSMDPR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3.4	3.3	3.3	ug/Kg
BG91481	$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3.4	3.3	3.3	ug/Kg
BG91481	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	116	0.45	50	50	mg/kg
BG91481	HG-SM	Mercury	NY / 375-6.8 Metals / Commercial	3.85	0.09	2.8	2.8	mg/Kg
BG91481	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	3.85	0.09	0.81	0.81	mg/Kg
BG91481	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	3.85	0.09	0.81	0.81	mg/Kg
BG91481	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	3.85	0.09	0.18	0.18	mg/Kg
BG91481	PB-SMDP	Lead	NY / 375-6.8 Metals / Commercial	1400	8.9	1000	1000	mg/Kg
BG91481	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	1400	8.9	400	400	mg/Kg
BG91481	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	1400	8.9	400	400	mg/Kg
BG91481	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1400	8.9	63	63	mg/Kg

Sample Criteria Exceedences Report

GBG91480 - EBC

Criteria: NY: 375, 375NR, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BG91481	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	284	8.9	109	109	mg/Kg
BG91483	$PESTSMDPR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3.8	3.3	3.3	ug/Kg
BG91483	$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3.8	3.3	3.3	ug/Kg
BG91483	$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3.8	3.3	3.3	ug/Kg
BG91483	AS-SM	Arsenic	NY / 375-6.8 Metals / Commercial	19.5	1.0	16	16	mg/Kg
BG91483	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	19.5	1.0	16	16	mg/Kg
BG91483	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	19.5	1.0	16	16	mg/Kg
BG91483	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	19.5	1.0	13	13	mg/Kg
BG91483	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	2.48	0.11	0.81	0.81	mg/Kg
BG91483	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	2.48	0.11	0.81	0.81	mg/Kg
BG91483	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	2.48	0.11	0.18	0.18	mg/Kg
BG91483	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	300	10	63	63	mg/Kg
BG91483	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	263	10	109	109	mg/Kg
BG91484	$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	380	210	210	ug/Kg
BG91484	$8260-SMDPR	cis-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	380	250	250	ug/Kg
BG91484	$8260-SMDPR	1,1-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	380	270	270	ug/Kg
BG91484	$8260-SMDPR	1,1-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	380	330	330	ug/Kg
BG91484	$8260-SMDPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	380	20	20	ug/Kg
BG91484	$8260-SMDPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3800	50	50	ug/Kg
BG91484	$8260-SMDPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	380	60	60	ug/Kg
BG91484	$8260-SMDPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2300	120	120	ug/Kg
BG91484	$8260-SMDPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	100	380	50	50	ug/Kg
BG91484	$8260-SMDPR	trans-1,2-Dichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	380	190	190	ug/Kg
BG91484	$8260-SMDPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	380	20	20	ug/Kg
BG91484	$8260-SMDPR	Chloroform	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	380	370	370	ug/Kg
BG91484	$PESTSMDPR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3.7	3.3	3.3	ug/Kg
BG91484	$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3.7	3.3	3.3	ug/Kg
BG91484	$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	3.7	3.3	3.3	ug/Kg
BG91484	AS-SM	Arsenic	NY / 375-6.8 Metals / Commercial	19.7	0.9	16	16	mg/Kg
BG91484	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	19.7	0.9	16	16	mg/Kg
BG91484	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	19.7	0.9	16	16	mg/Kg
BG91484	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	19.7	0.9	13	13	mg/Kg
BG91484	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	1.40	0.11	0.81	0.81	mg/Kg
BG91484	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	1.40	0.11	0.81	0.81	mg/Kg
BG91484	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	1.40	0.11	0.18	0.18	mg/Kg
BG91484	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	607	9.3	400	400	mg/Kg
BG91484	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	607	9.3	400	400	mg/Kg
BG91484	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	607	9.3	63	63	mg/Kg
BG91484	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	152	0.9	109	109	mg/Kg
BG91485	$PCB_SMRDP	PCB-1248	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	730	41	100	100	ug/Kg

Sample Criteria Exceedences Report

GBG91480 - EBC

Criteria: NY: 375, 375NR, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BG91485	$PESTSMDPR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	10	5	5	ug/Kg
BG91485	$PESTSMDPR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	10	5	5	ug/Kg
BG91485	$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	15	3.3	3.3	ug/Kg
BG91485	$PESTSMDPR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	15	3.3	3.3	ug/Kg
BG91485	$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	15	3.3	3.3	ug/Kg
BG91485	AS-SM	Arsenic	NY / 375-6.8 Metals / Commercial	20.3	0.9	16	16	mg/Kg
BG91485	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	20.3	0.9	16	16	mg/Kg
BG91485	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	20.3	0.9	16	16	mg/Kg
BG91485	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	20.3	0.9	13	13	mg/Kg
BG91485	BA-SMDP	Barium	NY / 375-6.8 Metals / Commercial	423	0.9	400	400	mg/Kg
BG91485	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential	423	0.9	350	350	mg/Kg
BG91485	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential Restricted	423	0.9	400	400	mg/Kg
BG91485	BA-SMDP	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	423	0.9	350	350	mg/Kg
BG91485	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	60.9	0.44	30		mg/Kg
BG91485	CU-SM	Copper	NY / 375-6.8 Metals / Commercial	332	4.4	270	270	mg/kg
BG91485	CU-SM	Copper	NY / 375-6.8 Metals / Residential	332	4.4	270	270	mg/kg
BG91485	CU-SM	Copper	NY / 375-6.8 Metals / Residential Restricted	332	4.4	270	270	mg/kg
BG91485	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	332	4.4	50	50	mg/kg
BG91485	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.67	0.08	0.18	0.18	mg/Kg
BG91485	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	38.4	0.44	30	30	mg/Kg
BG91485	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	683	8.8	400	400	mg/Kg
BG91485	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	683	8.8	400	400	mg/Kg
BG91485	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	683	8.8	63	63	mg/Kg
BG91485	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	1920	88	109	109	mg/Kg
BG91486	AS-SM	Arsenic	NY / 375-6.8 Metals / Commercial	28.3	0.7	16	16	mg/Kg
BG91486	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	28.3	0.7	16	16	mg/Kg
BG91486	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	28.3	0.7	16	16	mg/Kg
BG91486	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	28.3	0.7	13	13	mg/Kg
BG91486	CU-SM	Copper	NY / 375-6.8 Metals / Commercial	553	3.6	270	270	mg/kg
BG91486	CU-SM	Copper	NY / 375-6.8 Metals / Residential	553	3.6	270	270	mg/kg
BG91486	CU-SM	Copper	NY / 375-6.8 Metals / Residential Restricted	553	3.6	270	270	mg/kg
BG91486	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	553	3.6	50	50	mg/kg
BG91486	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	1.17	0.09	0.81	0.81	mg/Kg
BG91486	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	1.17	0.09	0.81	0.81	mg/Kg
BG91486	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	1.17	0.09	0.18	0.18	mg/Kg
BG91486	PB-SMDP	Lead	NY / 375-6.8 Metals / Commercial	1160	7.2	1000	1000	mg/Kg
BG91486	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	1160	7.2	400	400	mg/Kg
BG91486	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	1160	7.2	400	400	mg/Kg
BG91486	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1160	7.2	63	63	mg/Kg
BG91486	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	345	7.2	109	109	mg/Kg

Sample Criteria Exceedences Report

GBG91480 - EBC

Criteria: NY: 375, 375NR, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BG91487	$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	6.9	2.8	3.3	3.3	ug/Kg
BG91487	AS-SM	Arsenic	NY / 375-6.8 Metals / Commercial	23.6	0.8	16	16	mg/Kg
BG91487	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	23.6	0.8	16	16	mg/Kg
BG91487	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	23.6	0.8	16	16	mg/Kg
BG91487	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	23.6	0.8	13	13	mg/Kg
BG91487	BA-SMDP	Barium	NY / 375-6.8 Metals / Commercial	786	0.8	400	400	mg/Kg
BG91487	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential	786	0.8	350	350	mg/Kg
BG91487	BA-SMDP	Barium	NY / 375-6.8 Metals / Residential Restricted	786	0.8	400	400	mg/Kg
BG91487	BA-SMDP	Barium	NY / 375-6.8 Metals / Unrestricted Use Soil	786	0.8	350	350	mg/Kg
BG91487	CD-SM	Cadmium	NY / 375-6.8 Metals / Residential	2.95	0.38	2.5	2.5	mg/Kg
BG91487	CD-SM	Cadmium	NY / 375-6.8 Metals / Unrestricted Use Soil	2.95	0.38	2.5	2.5	mg/Kg
BG91487	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	67.5	0.38	30		mg/Kg
BG91487	CU-SM	Copper	NY / 375-6.8 Metals / Commercial	845	3.8	270	270	mg/kg
BG91487	CU-SM	Copper	NY / 375-6.8 Metals / Residential	845	3.8	270	270	mg/kg
BG91487	CU-SM	Copper	NY / 375-6.8 Metals / Residential Restricted	845	3.8	270	270	mg/kg
BG91487	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	845	3.8	50	50	mg/kg
BG91487	HG-SM	Mercury	NY / 375-6.8 Metals / Commercial	2.84	0.08	2.8	2.8	mg/Kg
BG91487	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	2.84	0.08	0.81	0.81	mg/Kg
BG91487	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	2.84	0.08	0.81	0.81	mg/Kg
BG91487	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	2.84	0.08	0.18	0.18	mg/Kg
BG91487	PB-SMDP	Lead	NY / 375-6.8 Metals / Commercial	1830	75	1000	1000	mg/Kg
BG91487	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	1830	75	400	400	mg/Kg
BG91487	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	1830	75	400	400	mg/Kg
BG91487	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1830	75	63	63	mg/Kg
BG91487	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	1250	7.5	109	109	mg/Kg
BG91488	$PESTSMDPR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Residential	ND	20	19	19	ug/Kg
BG91488	$PESTSMDPR	Heptachlor	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	83	20	42	42	ug/Kg
BG91488	$PESTSMDPR	Endrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	20	14	14	ug/Kg
BG91488	$PESTSMDPR	Dieldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	20	5	5	ug/Kg
BG91488	$PESTSMDPR	Aldrin	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	20	5	5	ug/Kg
BG91488	$PESTSMDPR	4,4' -DDE	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	29	3.3	3.3	ug/Kg
BG91488	$PESTSMDPR	4,4' -DDD	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	29	3.3	3.3	ug/Kg
BG91488	$PESTSMDPR	4,4' -DDT	NY / 375-6.8 PCBs/Pesticides / Unrestricted Use Soil	ND	29	3.3	3.3	ug/Kg
BG91488	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	171	4.0	50	50	mg/kg
BG91488	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.24	0.08	0.18	0.18	mg/Kg
BG91488	PB-SMDP	Lead	NY / 375-6.8 Metals / Commercial	1600	80	1000	1000	mg/Kg
BG91488	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	1600	80	400	400	mg/Kg
BG91488	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	1600	80	400	400	mg/Kg
BG91488	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	1600	80	63	63	mg/Kg
BG91488	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	208	8.0	109	109	mg/Kg

Sample Criteria Exceedences Report

GBG91480 - EBC

Criteria: NY: 375, 375NR, 375RRS, 375RS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

August 25, 2014

SDG I.D.: GBG91480

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)

Cooler: Yes ☑ No ☐
Coolant: IPK ☑ ICE ☐ No ☐
Temp 4 °C Pg of

PHOENIX Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
☐ Fax:
☐ Phone:
☒ Email: File

Customer: EBC
Address: Ridge NY
Project: 262 Green St Brooklyn NY Project P.O:
Report to:
Invoice to:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Date: 8-11-14

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	VOC's	SVOC's	Pest/PCB	TAL Metal	Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container (2) oz	GL Soil container (8) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
91480	B1 13-15'	S	08-07-14	8:45	X	X	X	X		1	1							
91481	B4 13-15'			9:30	X	X	X	X		1	1							
91482	B5 13-15'			9:45	X	X	X	X		1	1							
91483	B7 13-15'			10:30	X	X	X	X		1	1							
91484	B8 13-15'			11:00	X	X	X	X		1	1							
91485	B1 Fill			9:00			X	X			1							
91486	B5 Fill			10:00			X	X			1							
91487	B7 Fill			10:45			X	X			1							
91488	B8 Fill			11:30			X	X			1							

Relinquished by:	Accepted by:	Date:	Time:
		8-11-14	11:10
		8-11-14	16:20

Comments, Special Requirements or Regulations:

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ 5 Days
☐ 10 Days
☐ Other
* SURCHARGE APPLIES

NJ
☐ Res. Criteria
☐ Non-Res. Criteria
☐ Impact to GW Soil Cleanup Criteria
☐ GW Criteria

NY
☐ TAGM 4046 GW
☐ TAGM 4046 SOIL
☒ NY375 Unrestricted Use Soil
☒ NY375 Residential Soil
☒ Restricted/Residential
☒ Commercial
☐ Industrial

Data Format
☐ Phoenix Std Report
☒ Excel
☒ PDF
☐ GIS/Key
☒ EQuIS
☐ NJ Hazsite EDD
☒ NY EZ EDD (ASP)
☐ Other

Data Package
☐ NJ Reduced Deliv. *
☒ NY Enhanced (ASP B) *
☐ Other

State where samples were collected: NY

PHOENIX
Environmental Laboratories, Inc.

Tuesday, August 19, 2014

Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Project ID: 262 GREEN ST BROOKLYN NY
Sample ID#s: BG91475 - BG91479

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

August 19, 2014

SDG I.D.: GBG91475

8260 Volatile Organics:
1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/FID method 504 or 8011 to achieve this criteria.
BG91475 - The pH in the preserved vial was greater than 2 and contained headspace in the vials. A negative bias can not be ruled out.
BG91476 - The pH in the preserved vial was greater than 2.
BG91478 - The pH in the preserved vial was greater than 2.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 19, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		08/07/14	8:50
Location Code:	EBC	Received by:	SW	08/11/14	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG91475
Phoenix ID: BG91475

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B1 GW

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	08/14/14	M/P	SW8260	
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	08/14/14	M/P	SW8260	
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	08/14/14	M/P	SW8260	
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	08/14/14	M/P	SW8260	
1,1-Dichloroethane	ND	5.0	0.23	ug/L	08/14/14	M/P	SW8260	
1,1-Dichloroethene	ND	1.0	0.24	ug/L	08/14/14	M/P	SW8260	
1,1-Dichloropropene	ND	1.0	0.20	ug/L	08/14/14	M/P	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	08/14/14	M/P	SW8260	
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	08/14/14	M/P	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	08/14/14	M/P	SW8260	
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	08/14/14	M/P	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	08/14/14	M/P	SW8260	
1,2-Dibromoethane	ND	1.0	0.20	ug/L	08/14/14	M/P	SW8260	
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	08/14/14	M/P	SW8260	
1,2-Dichloroethane	ND	0.60	0.20	ug/L	08/14/14	M/P	SW8260	
1,2-Dichloropropane	ND	1.0	0.18	ug/L	08/14/14	M/P	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	08/14/14	M/P	SW8260	
1,3-Dichlorobenzene	ND	5.0	0.19	ug/L	08/14/14	M/P	SW8260	
1,3-Dichloropropane	ND	1.0	0.22	ug/L	08/14/14	M/P	SW8260	
1,4-Dichlorobenzene	ND	5.0	0.19	ug/L	08/14/14	M/P	SW8260	
2,2-Dichloropropane	ND	1.0	0.16	ug/L	08/14/14	M/P	SW8260	
2-Chlorotoluene	ND	1.0	0.23	ug/L	08/14/14	M/P	SW8260	
2-Hexanone	ND	1.0	0.27	ug/L	08/14/14	M/P	SW8260	
2-Isopropyltoluene	ND	1.0	0.21	ug/L	08/14/14	M/P	SW8260	1
4-Chlorotoluene	ND	1.0	0.16	ug/L	08/14/14	M/P	SW8260	
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	08/14/14	M/P	SW8260	

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B1 GW

Phoenix I.D.: BG91475

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Acetone	4.1	JS	5.0	0.31	ug/L	08/14/14	M/P	SW8260	
Acrolein	ND		5.0	0.95	ug/L	08/14/14	M/P	SW8260	
Acrylonitrile	ND		5.0	0.17	ug/L	08/14/14	M/P	SW8260	
Benzene	0.51	J	0.70	0.19	ug/L	08/14/14	M/P	SW8260	
Bromobenzene	ND		1.0	0.20	ug/L	08/14/14	M/P	SW8260	
Bromochloromethane	ND		1.0	0.22	ug/L	08/14/14	M/P	SW8260	
Bromodichloromethane	ND		1.0	0.16	ug/L	08/14/14	M/P	SW8260	
Bromoform	ND		5.0	0.10	ug/L	08/14/14	M/P	SW8260	
Bromomethane	ND		5.0	0.50	ug/L	08/14/14	M/P	SW8260	
Carbon Disulfide	1.3		1.0	0.24	ug/L	08/14/14	M/P	SW8260	
Carbon tetrachloride	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Chlorobenzene	ND		5.0	0.20	ug/L	08/14/14	M/P	SW8260	
Chloroethane	ND		5.0	0.24	ug/L	08/14/14	M/P	SW8260	
Chloroform	ND		5.0	0.22	ug/L	08/14/14	M/P	SW8260	
Chloromethane	ND		5.0	0.21	ug/L	08/14/14	M/P	SW8260	
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
cis-1,3-Dichloropropene	ND		0.40	0.15	ug/L	08/14/14	M/P	SW8260	
Dibromochloromethane	ND		1.0	0.15	ug/L	08/14/14	M/P	SW8260	
Dibromomethane	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Dichlorodifluoromethane	ND		1.0	0.26	ug/L	08/14/14	M/P	SW8260	
Ethylbenzene	ND		1.0	0.19	ug/L	08/14/14	M/P	SW8260	
Hexachlorobutadiene	ND		1.0	0.13	ug/L	08/14/14	M/P	SW8260	
Isopropylbenzene	ND		1.0	0.22	ug/L	08/14/14	M/P	SW8260	
m&p-Xylene	ND		1.0	0.42	ug/L	08/14/14	M/P	SW8260	
Methyl ethyl ketone	ND		1.0	0.50	ug/L	08/14/14	M/P	SW8260	
Methyl t-butyl ether (MTBE)	0.62	J	1.0	0.19	ug/L	08/14/14	M/P	SW8260	
Methylene chloride	0.27	JS	3.0	0.16	ug/L	08/14/14	M/P	SW8260	
Naphthalene	0.35	J	1.0	0.19	ug/L	08/14/14	M/P	SW8260	
n-Butylbenzene	ND		1.0	0.22	ug/L	08/14/14	M/P	SW8260	
n-Propylbenzene	ND		1.0	0.20	ug/L	08/14/14	M/P	SW8260	
o-Xylene	ND		1.0	0.45	ug/L	08/14/14	M/P	SW8260	
p-Isopropyltoluene	ND		1.0	0.21	ug/L	08/14/14	M/P	SW8260	
sec-Butylbenzene	ND		1.0	0.22	ug/L	08/14/14	M/P	SW8260	
Styrene	ND		1.0	0.41	ug/L	08/14/14	M/P	SW8260	
tert-Butylbenzene	1.4		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Tetrachloroethene	ND		1.0	0.24	ug/L	08/14/14	M/P	SW8260	
Tetrahydrofuran (THF)	ND		5.0	0.51	ug/L	08/14/14	M/P	SW8260	1
Toluene	0.25	J	1.0	0.20	ug/L	08/14/14	M/P	SW8260	
trans-1,2-Dichloroethene	ND		5.0	0.20	ug/L	08/14/14	M/P	SW8260	
trans-1,3-Dichloropropene	ND		0.40	0.14	ug/L	08/14/14	M/P	SW8260	
trans-1,4-dichloro-2-butene	ND		1.0	0.45	ug/L	08/14/14	M/P	SW8260	
Trichloroethene	ND		1.0	0.18	ug/L	08/14/14	M/P	SW8260	
Trichlorofluoromethane	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Trichlorotrifluoroethane	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Vinyl chloride	ND		1.0	0.14	ug/L	08/14/14	M/P	SW8260	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	96				%	08/14/14	M/P	70 - 121 %	
% Bromofluorobenzene	94				%	08/14/14	M/P	59 - 113 %	
% Dibromofluoromethane	91				%	08/14/14	M/P	70 - 130 %	

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B1 GW

Phoenix I.D.: BG91475

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	97			%	08/14/14	M/P	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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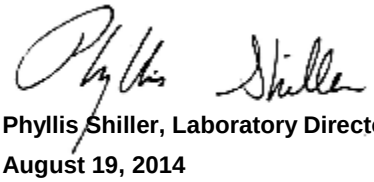

Phyllis Shiller, Laboratory Director
August 19, 2014
Reviewed and Released by: Kathleen Cressia, QA/QC Officer

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Analysis Report

August 19, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		08/07/14	9:40
Location Code:	EBC	Received by:	SW	08/11/14	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG91475
Phoenix ID: BG91476

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B4 GW

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	08/14/14	M/P	SW8260	
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	08/14/14	M/P	SW8260	
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	08/14/14	M/P	SW8260	
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	08/14/14	M/P	SW8260	
1,1-Dichloroethane	ND	5.0	0.23	ug/L	08/14/14	M/P	SW8260	
1,1-Dichloroethene	ND	1.0	0.24	ug/L	08/14/14	M/P	SW8260	
1,1-Dichloropropene	ND	1.0	0.20	ug/L	08/14/14	M/P	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	08/14/14	M/P	SW8260	
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	08/14/14	M/P	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	08/14/14	M/P	SW8260	
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	08/14/14	M/P	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	08/14/14	M/P	SW8260	
1,2-Dibromoethane	ND	1.0	0.20	ug/L	08/14/14	M/P	SW8260	
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	08/14/14	M/P	SW8260	
1,2-Dichloroethane	ND	0.60	0.20	ug/L	08/14/14	M/P	SW8260	
1,2-Dichloropropane	ND	1.0	0.18	ug/L	08/14/14	M/P	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	08/14/14	M/P	SW8260	
1,3-Dichlorobenzene	ND	5.0	0.19	ug/L	08/14/14	M/P	SW8260	
1,3-Dichloropropane	ND	1.0	0.22	ug/L	08/14/14	M/P	SW8260	
1,4-Dichlorobenzene	ND	5.0	0.19	ug/L	08/14/14	M/P	SW8260	
2,2-Dichloropropane	ND	1.0	0.16	ug/L	08/14/14	M/P	SW8260	
2-Chlorotoluene	ND	1.0	0.23	ug/L	08/14/14	M/P	SW8260	
2-Hexanone	ND	1.0	0.27	ug/L	08/14/14	M/P	SW8260	
2-Isopropyltoluene	ND	1.0	0.21	ug/L	08/14/14	M/P	SW8260	1
4-Chlorotoluene	ND	1.0	0.16	ug/L	08/14/14	M/P	SW8260	
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	08/14/14	M/P	SW8260	

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B4 GW

Phoenix I.D.: BG91476

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Acetone	10	S	5.0	0.31	ug/L	08/14/14	M/P	SW8260	
Acrolein	ND		5.0	0.95	ug/L	08/14/14	M/P	SW8260	
Acrylonitrile	ND		5.0	0.17	ug/L	08/14/14	M/P	SW8260	
Benzene	0.59	J	0.70	0.19	ug/L	08/14/14	M/P	SW8260	
Bromobenzene	ND		1.0	0.20	ug/L	08/14/14	M/P	SW8260	
Bromochloromethane	ND		1.0	0.22	ug/L	08/14/14	M/P	SW8260	
Bromodichloromethane	ND		1.0	0.16	ug/L	08/14/14	M/P	SW8260	
Bromoform	ND		5.0	0.10	ug/L	08/14/14	M/P	SW8260	
Bromomethane	ND		5.0	0.50	ug/L	08/14/14	M/P	SW8260	
Carbon Disulfide	ND		1.0	0.24	ug/L	08/14/14	M/P	SW8260	
Carbon tetrachloride	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Chlorobenzene	ND		5.0	0.20	ug/L	08/14/14	M/P	SW8260	
Chloroethane	ND		5.0	0.24	ug/L	08/14/14	M/P	SW8260	
Chloroform	ND		5.0	0.22	ug/L	08/14/14	M/P	SW8260	
Chloromethane	ND		5.0	0.21	ug/L	08/14/14	M/P	SW8260	
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
cis-1,3-Dichloropropene	ND		0.40	0.15	ug/L	08/14/14	M/P	SW8260	
Dibromochloromethane	ND		1.0	0.15	ug/L	08/14/14	M/P	SW8260	
Dibromomethane	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Dichlorodifluoromethane	ND		1.0	0.26	ug/L	08/14/14	M/P	SW8260	
Ethylbenzene	ND		1.0	0.19	ug/L	08/14/14	M/P	SW8260	
Hexachlorobutadiene	ND		1.0	0.13	ug/L	08/14/14	M/P	SW8260	
Isopropylbenzene	ND		1.0	0.22	ug/L	08/14/14	M/P	SW8260	
m&p-Xylene	ND		1.0	0.42	ug/L	08/14/14	M/P	SW8260	
Methyl ethyl ketone	ND		1.0	0.50	ug/L	08/14/14	M/P	SW8260	
Methyl t-butyl ether (MTBE)	0.25	J	1.0	0.19	ug/L	08/14/14	M/P	SW8260	
Methylene chloride	0.33	JS	3.0	0.16	ug/L	08/14/14	M/P	SW8260	
Naphthalene	0.70	J	1.0	0.19	ug/L	08/14/14	M/P	SW8260	
n-Butylbenzene	ND		1.0	0.22	ug/L	08/14/14	M/P	SW8260	
n-Propylbenzene	ND		1.0	0.20	ug/L	08/14/14	M/P	SW8260	
o-Xylene	ND		1.0	0.45	ug/L	08/14/14	M/P	SW8260	
p-Isopropyltoluene	ND		1.0	0.21	ug/L	08/14/14	M/P	SW8260	
sec-Butylbenzene	ND		1.0	0.22	ug/L	08/14/14	M/P	SW8260	
Styrene	ND		1.0	0.41	ug/L	08/14/14	M/P	SW8260	
tert-Butylbenzene	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Tetrachloroethene	ND		1.0	0.24	ug/L	08/14/14	M/P	SW8260	
Tetrahydrofuran (THF)	ND		5.0	0.51	ug/L	08/14/14	M/P	SW8260	1
Toluene	0.20	J	1.0	0.20	ug/L	08/14/14	M/P	SW8260	
trans-1,2-Dichloroethene	ND		5.0	0.20	ug/L	08/14/14	M/P	SW8260	
trans-1,3-Dichloropropene	ND		0.40	0.14	ug/L	08/14/14	M/P	SW8260	
trans-1,4-dichloro-2-butene	ND		1.0	0.45	ug/L	08/14/14	M/P	SW8260	
Trichloroethene	ND		1.0	0.18	ug/L	08/14/14	M/P	SW8260	
Trichlorofluoromethane	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Trichlorotrifluoroethane	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Vinyl chloride	ND		1.0	0.14	ug/L	08/14/14	M/P	SW8260	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	101				%	08/14/14	M/P	70 - 121 %	
% Bromofluorobenzene	96				%	08/14/14	M/P	59 - 113 %	
% Dibromofluoromethane	97				%	08/14/14	M/P	70 - 130 %	

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B4 GW

Phoenix I.D.: BG91476

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	98			%	08/14/14	M/P	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
August 19, 2014
Reviewed and Released by: Kathleen Cressia, QA/QC Officer

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 19, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		08/07/14	10:25
Location Code:	EBC	Received by:	SW	08/11/14	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG91475
Phoenix ID: BG91477

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B5 GW

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	08/14/14	M/P	SW8260	
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	08/14/14	M/P	SW8260	
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	08/14/14	M/P	SW8260	
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	08/14/14	M/P	SW8260	
1,1-Dichloroethane	ND	5.0	0.23	ug/L	08/14/14	M/P	SW8260	
1,1-Dichloroethene	ND	1.0	0.24	ug/L	08/14/14	M/P	SW8260	
1,1-Dichloropropene	ND	1.0	0.20	ug/L	08/14/14	M/P	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	08/14/14	M/P	SW8260	
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	08/14/14	M/P	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	08/14/14	M/P	SW8260	
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	08/14/14	M/P	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	08/14/14	M/P	SW8260	
1,2-Dibromoethane	ND	1.0	0.20	ug/L	08/14/14	M/P	SW8260	
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	08/14/14	M/P	SW8260	
1,2-Dichloroethane	ND	0.60	0.20	ug/L	08/14/14	M/P	SW8260	
1,2-Dichloropropane	ND	1.0	0.18	ug/L	08/14/14	M/P	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	08/14/14	M/P	SW8260	
1,3-Dichlorobenzene	ND	5.0	0.19	ug/L	08/14/14	M/P	SW8260	
1,3-Dichloropropane	ND	1.0	0.22	ug/L	08/14/14	M/P	SW8260	
1,4-Dichlorobenzene	ND	5.0	0.19	ug/L	08/14/14	M/P	SW8260	
2,2-Dichloropropane	ND	1.0	0.16	ug/L	08/14/14	M/P	SW8260	
2-Chlorotoluene	ND	1.0	0.23	ug/L	08/14/14	M/P	SW8260	
2-Hexanone	ND	1.0	0.27	ug/L	08/14/14	M/P	SW8260	
2-Isopropyltoluene	ND	1.0	0.21	ug/L	08/14/14	M/P	SW8260	1
4-Chlorotoluene	ND	1.0	0.16	ug/L	08/14/14	M/P	SW8260	
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	08/14/14	M/P	SW8260	

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B5 GW

Phoenix I.D.: BG91477

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Acetone	7.9	S	5.0	0.31	ug/L	08/14/14	M/P	SW8260	
Acrolein	ND		5.0	0.95	ug/L	08/14/14	M/P	SW8260	
Acrylonitrile	ND		5.0	0.17	ug/L	08/14/14	M/P	SW8260	
Benzene	ND		0.70	0.19	ug/L	08/14/14	M/P	SW8260	
Bromobenzene	ND		1.0	0.20	ug/L	08/14/14	M/P	SW8260	
Bromochloromethane	ND		1.0	0.22	ug/L	08/14/14	M/P	SW8260	
Bromodichloromethane	ND		1.0	0.16	ug/L	08/14/14	M/P	SW8260	
Bromoform	ND		5.0	0.10	ug/L	08/14/14	M/P	SW8260	
Bromomethane	ND		5.0	0.50	ug/L	08/14/14	M/P	SW8260	
Carbon Disulfide	0.71	J	1.0	0.24	ug/L	08/14/14	M/P	SW8260	
Carbon tetrachloride	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Chlorobenzene	ND		5.0	0.20	ug/L	08/14/14	M/P	SW8260	
Chloroethane	ND		5.0	0.24	ug/L	08/14/14	M/P	SW8260	
Chloroform	ND		5.0	0.22	ug/L	08/14/14	M/P	SW8260	
Chloromethane	ND		5.0	0.21	ug/L	08/14/14	M/P	SW8260	
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
cis-1,3-Dichloropropene	ND		0.40	0.15	ug/L	08/14/14	M/P	SW8260	
Dibromochloromethane	ND		1.0	0.15	ug/L	08/14/14	M/P	SW8260	
Dibromomethane	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Dichlorodifluoromethane	ND		1.0	0.26	ug/L	08/14/14	M/P	SW8260	
Ethylbenzene	ND		1.0	0.19	ug/L	08/14/14	M/P	SW8260	
Hexachlorobutadiene	ND		1.0	0.13	ug/L	08/14/14	M/P	SW8260	
Isopropylbenzene	ND		1.0	0.22	ug/L	08/14/14	M/P	SW8260	
m&p-Xylene	ND		1.0	0.42	ug/L	08/14/14	M/P	SW8260	
Methyl ethyl ketone	ND		1.0	0.50	ug/L	08/14/14	M/P	SW8260	
Methyl t-butyl ether (MTBE)	ND		1.0	0.19	ug/L	08/14/14	M/P	SW8260	
Methylene chloride	ND		3.0	0.16	ug/L	08/14/14	M/P	SW8260	
Naphthalene	0.21	J	1.0	0.19	ug/L	08/14/14	M/P	SW8260	
n-Butylbenzene	ND		1.0	0.22	ug/L	08/14/14	M/P	SW8260	
n-Propylbenzene	ND		1.0	0.20	ug/L	08/14/14	M/P	SW8260	
o-Xylene	ND		1.0	0.45	ug/L	08/14/14	M/P	SW8260	
p-Isopropyltoluene	ND		1.0	0.21	ug/L	08/14/14	M/P	SW8260	
sec-Butylbenzene	ND		1.0	0.22	ug/L	08/14/14	M/P	SW8260	
Styrene	ND		1.0	0.41	ug/L	08/14/14	M/P	SW8260	
tert-Butylbenzene	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Tetrachloroethene	ND		1.0	0.24	ug/L	08/14/14	M/P	SW8260	
Tetrahydrofuran (THF)	ND		5.0	0.51	ug/L	08/14/14	M/P	SW8260	1
Toluene	ND		1.0	0.20	ug/L	08/14/14	M/P	SW8260	
trans-1,2-Dichloroethene	ND		5.0	0.20	ug/L	08/14/14	M/P	SW8260	
trans-1,3-Dichloropropene	ND		0.40	0.14	ug/L	08/14/14	M/P	SW8260	
trans-1,4-dichloro-2-butene	ND		1.0	0.45	ug/L	08/14/14	M/P	SW8260	
Trichloroethene	ND		1.0	0.18	ug/L	08/14/14	M/P	SW8260	
Trichlorofluoromethane	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Trichlorotrifluoroethane	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Vinyl chloride	ND		1.0	0.14	ug/L	08/14/14	M/P	SW8260	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	97				%	08/14/14	M/P	70 - 121 %	
% Bromofluorobenzene	96				%	08/14/14	M/P	59 - 113 %	
% Dibromofluoromethane	97				%	08/14/14	M/P	70 - 130 %	

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B5 GW

Phoenix I.D.: BG91477

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	98			%	08/14/14	M/P	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
August 19, 2014
Reviewed and Released by: Kathleen Cressia, QA/QC Officer

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 19, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		08/07/14	11:50
Location Code:	EBC	Received by:	SW	08/11/14	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG91475
Phoenix ID: BG91478

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B7 GW

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	08/14/14	M/P	SW8260	
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	08/14/14	M/P	SW8260	
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	08/14/14	M/P	SW8260	
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	08/14/14	M/P	SW8260	
1,1-Dichloroethane	ND	5.0	0.23	ug/L	08/14/14	M/P	SW8260	
1,1-Dichloroethene	ND	1.0	0.24	ug/L	08/14/14	M/P	SW8260	
1,1-Dichloropropene	ND	1.0	0.20	ug/L	08/14/14	M/P	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	08/14/14	M/P	SW8260	
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	08/14/14	M/P	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	08/14/14	M/P	SW8260	
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	08/14/14	M/P	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	08/14/14	M/P	SW8260	
1,2-Dibromoethane	ND	1.0	0.20	ug/L	08/14/14	M/P	SW8260	
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	08/14/14	M/P	SW8260	
1,2-Dichloroethane	ND	0.60	0.20	ug/L	08/14/14	M/P	SW8260	
1,2-Dichloropropane	ND	1.0	0.18	ug/L	08/14/14	M/P	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	08/14/14	M/P	SW8260	
1,3-Dichlorobenzene	ND	5.0	0.19	ug/L	08/14/14	M/P	SW8260	
1,3-Dichloropropane	ND	1.0	0.22	ug/L	08/14/14	M/P	SW8260	
1,4-Dichlorobenzene	ND	5.0	0.19	ug/L	08/14/14	M/P	SW8260	
2,2-Dichloropropane	ND	1.0	0.16	ug/L	08/14/14	M/P	SW8260	
2-Chlorotoluene	ND	1.0	0.23	ug/L	08/14/14	M/P	SW8260	
2-Hexanone	ND	1.0	0.27	ug/L	08/14/14	M/P	SW8260	
2-Isopropyltoluene	ND	1.0	0.21	ug/L	08/14/14	M/P	SW8260	1
4-Chlorotoluene	ND	1.0	0.16	ug/L	08/14/14	M/P	SW8260	
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	08/14/14	M/P	SW8260	

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B7 GW

Phoenix I.D.: BG91478

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Acetone	11	S	5.0	0.31	ug/L	08/14/14	M/P	SW8260	
Acrolein	ND		5.0	0.95	ug/L	08/14/14	M/P	SW8260	
Acrylonitrile	ND		5.0	0.17	ug/L	08/14/14	M/P	SW8260	
Benzene	ND		0.70	0.19	ug/L	08/14/14	M/P	SW8260	
Bromobenzene	ND		1.0	0.20	ug/L	08/14/14	M/P	SW8260	
Bromochloromethane	ND		1.0	0.22	ug/L	08/14/14	M/P	SW8260	
Bromodichloromethane	ND		1.0	0.16	ug/L	08/14/14	M/P	SW8260	
Bromoform	ND		5.0	0.10	ug/L	08/14/14	M/P	SW8260	
Bromomethane	ND		5.0	0.50	ug/L	08/14/14	M/P	SW8260	
Carbon Disulfide	0.25	J	1.0	0.24	ug/L	08/14/14	M/P	SW8260	
Carbon tetrachloride	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Chlorobenzene	ND		5.0	0.20	ug/L	08/14/14	M/P	SW8260	
Chloroethane	ND		5.0	0.24	ug/L	08/14/14	M/P	SW8260	
Chloroform	ND		5.0	0.22	ug/L	08/14/14	M/P	SW8260	
Chloromethane	ND		5.0	0.21	ug/L	08/14/14	M/P	SW8260	
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
cis-1,3-Dichloropropene	ND		0.40	0.15	ug/L	08/14/14	M/P	SW8260	
Dibromochloromethane	ND		1.0	0.15	ug/L	08/14/14	M/P	SW8260	
Dibromomethane	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Dichlorodifluoromethane	ND		1.0	0.26	ug/L	08/14/14	M/P	SW8260	
Ethylbenzene	ND		1.0	0.19	ug/L	08/14/14	M/P	SW8260	
Hexachlorobutadiene	ND		1.0	0.13	ug/L	08/14/14	M/P	SW8260	
Isopropylbenzene	ND		1.0	0.22	ug/L	08/14/14	M/P	SW8260	
m&p-Xylene	ND		1.0	0.42	ug/L	08/14/14	M/P	SW8260	
Methyl ethyl ketone	ND		1.0	0.50	ug/L	08/14/14	M/P	SW8260	
Methyl t-butyl ether (MTBE)	0.43	J	1.0	0.19	ug/L	08/14/14	M/P	SW8260	
Methylene chloride	0.53	JS	3.0	0.16	ug/L	08/14/14	M/P	SW8260	
Naphthalene	18		1.0	0.19	ug/L	08/14/14	M/P	SW8260	
n-Butylbenzene	ND		1.0	0.22	ug/L	08/14/14	M/P	SW8260	
n-Propylbenzene	ND		1.0	0.20	ug/L	08/14/14	M/P	SW8260	
o-Xylene	ND		1.0	0.45	ug/L	08/14/14	M/P	SW8260	
p-Isopropyltoluene	ND		1.0	0.21	ug/L	08/14/14	M/P	SW8260	
sec-Butylbenzene	ND		1.0	0.22	ug/L	08/14/14	M/P	SW8260	
Styrene	ND		1.0	0.41	ug/L	08/14/14	M/P	SW8260	
tert-Butylbenzene	0.32	J	1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Tetrachloroethene	ND		1.0	0.24	ug/L	08/14/14	M/P	SW8260	
Tetrahydrofuran (THF)	ND		5.0	0.51	ug/L	08/14/14	M/P	SW8260	1
Toluene	ND		1.0	0.20	ug/L	08/14/14	M/P	SW8260	
trans-1,2-Dichloroethene	ND		5.0	0.20	ug/L	08/14/14	M/P	SW8260	
trans-1,3-Dichloropropene	ND		0.40	0.14	ug/L	08/14/14	M/P	SW8260	
trans-1,4-dichloro-2-butene	ND		1.0	0.45	ug/L	08/14/14	M/P	SW8260	
Trichloroethene	3.1		1.0	0.18	ug/L	08/14/14	M/P	SW8260	
Trichlorofluoromethane	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Trichlorotrifluoroethane	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Vinyl chloride	ND		1.0	0.14	ug/L	08/14/14	M/P	SW8260	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	101				%	08/14/14	M/P	70 - 121 %	
% Bromofluorobenzene	98				%	08/14/14	M/P	59 - 113 %	
% Dibromofluoromethane	101				%	08/14/14	M/P	70 - 130 %	

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B7 GW

Phoenix I.D.: BG91478

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	99			%	08/14/14	M/P	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
August 19, 2014
Reviewed and Released by: Kathleen Cressia, QA/QC Officer

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

August 19, 2014

FOR: Attn: Mr. Charles B. Sosik, P.G.
Environmental Business Consultants
1808 Middle Country Rd
Ridge NY 11961-2406

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		08/07/14	12:30
Location Code:	EBC	Received by:	SW	08/11/14	16:20
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBG91475
Phoenix ID: BG91479

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B8 GW

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	0.19	ug/L	08/14/14	M/P	SW8260	
1,1,1-Trichloroethane	ND	5.0	0.19	ug/L	08/14/14	M/P	SW8260	
1,1,2,2-Tetrachloroethane	ND	1.0	0.15	ug/L	08/14/14	M/P	SW8260	
1,1,2-Trichloroethane	ND	1.0	0.20	ug/L	08/14/14	M/P	SW8260	
1,1-Dichloroethane	ND	5.0	0.23	ug/L	08/14/14	M/P	SW8260	
1,1-Dichloroethene	ND	1.0	0.24	ug/L	08/14/14	M/P	SW8260	
1,1-Dichloropropene	ND	1.0	0.20	ug/L	08/14/14	M/P	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	0.20	ug/L	08/14/14	M/P	SW8260	
1,2,3-Trichloropropane	ND	1.0	0.21	ug/L	08/14/14	M/P	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	0.18	ug/L	08/14/14	M/P	SW8260	
1,2,4-Trimethylbenzene	ND	1.0	0.18	ug/L	08/14/14	M/P	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	0.36	ug/L	08/14/14	M/P	SW8260	
1,2-Dibromoethane	ND	1.0	0.20	ug/L	08/14/14	M/P	SW8260	
1,2-Dichlorobenzene	ND	1.0	0.16	ug/L	08/14/14	M/P	SW8260	
1,2-Dichloroethane	ND	0.60	0.20	ug/L	08/14/14	M/P	SW8260	
1,2-Dichloropropane	ND	1.0	0.18	ug/L	08/14/14	M/P	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	0.21	ug/L	08/14/14	M/P	SW8260	
1,3-Dichlorobenzene	ND	5.0	0.19	ug/L	08/14/14	M/P	SW8260	
1,3-Dichloropropane	ND	1.0	0.22	ug/L	08/14/14	M/P	SW8260	
1,4-Dichlorobenzene	ND	5.0	0.19	ug/L	08/14/14	M/P	SW8260	
2,2-Dichloropropane	ND	1.0	0.16	ug/L	08/14/14	M/P	SW8260	
2-Chlorotoluene	ND	1.0	0.23	ug/L	08/14/14	M/P	SW8260	
2-Hexanone	ND	1.0	0.27	ug/L	08/14/14	M/P	SW8260	
2-Isopropyltoluene	ND	1.0	0.21	ug/L	08/14/14	M/P	SW8260	1
4-Chlorotoluene	ND	1.0	0.16	ug/L	08/14/14	M/P	SW8260	
4-Methyl-2-pentanone	ND	1.0	0.19	ug/L	08/14/14	M/P	SW8260	

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B8 GW

Phoenix I.D.: BG91479

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference	
Acetone	8.3	S	5.0	0.31	ug/L	08/14/14	M/P	SW8260	
Acrolein	ND		5.0	0.95	ug/L	08/14/14	M/P	SW8260	
Acrylonitrile	ND		5.0	0.17	ug/L	08/14/14	M/P	SW8260	
Benzene	ND		0.70	0.19	ug/L	08/14/14	M/P	SW8260	
Bromobenzene	ND		1.0	0.20	ug/L	08/14/14	M/P	SW8260	
Bromochloromethane	ND		1.0	0.22	ug/L	08/14/14	M/P	SW8260	
Bromodichloromethane	ND		1.0	0.16	ug/L	08/14/14	M/P	SW8260	
Bromoform	ND		5.0	0.10	ug/L	08/14/14	M/P	SW8260	
Bromomethane	ND		5.0	0.50	ug/L	08/14/14	M/P	SW8260	
Carbon Disulfide	0.65	J	1.0	0.24	ug/L	08/14/14	M/P	SW8260	
Carbon tetrachloride	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Chlorobenzene	ND		5.0	0.20	ug/L	08/14/14	M/P	SW8260	
Chloroethane	ND		5.0	0.24	ug/L	08/14/14	M/P	SW8260	
Chloroform	ND		5.0	0.22	ug/L	08/14/14	M/P	SW8260	
Chloromethane	ND		5.0	0.21	ug/L	08/14/14	M/P	SW8260	
cis-1,2-Dichloroethene	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
cis-1,3-Dichloropropene	ND		0.40	0.15	ug/L	08/14/14	M/P	SW8260	
Dibromochloromethane	ND		1.0	0.15	ug/L	08/14/14	M/P	SW8260	
Dibromomethane	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Dichlorodifluoromethane	ND		1.0	0.26	ug/L	08/14/14	M/P	SW8260	
Ethylbenzene	ND		1.0	0.19	ug/L	08/14/14	M/P	SW8260	
Hexachlorobutadiene	ND		1.0	0.13	ug/L	08/14/14	M/P	SW8260	
Isopropylbenzene	ND		1.0	0.22	ug/L	08/14/14	M/P	SW8260	
m&p-Xylene	ND		1.0	0.42	ug/L	08/14/14	M/P	SW8260	
Methyl ethyl ketone	ND		1.0	0.50	ug/L	08/14/14	M/P	SW8260	
Methyl t-butyl ether (MTBE)	0.34	J	1.0	0.19	ug/L	08/14/14	M/P	SW8260	
Methylene chloride	ND		3.0	0.16	ug/L	08/14/14	M/P	SW8260	
Naphthalene	0.42	J	1.0	0.19	ug/L	08/14/14	M/P	SW8260	
n-Butylbenzene	ND		1.0	0.22	ug/L	08/14/14	M/P	SW8260	
n-Propylbenzene	ND		1.0	0.20	ug/L	08/14/14	M/P	SW8260	
o-Xylene	ND		1.0	0.45	ug/L	08/14/14	M/P	SW8260	
p-Isopropyltoluene	ND		1.0	0.21	ug/L	08/14/14	M/P	SW8260	
sec-Butylbenzene	ND		1.0	0.22	ug/L	08/14/14	M/P	SW8260	
Styrene	ND		1.0	0.41	ug/L	08/14/14	M/P	SW8260	
tert-Butylbenzene	0.50	J	1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Tetrachloroethene	ND		1.0	0.24	ug/L	08/14/14	M/P	SW8260	
Tetrahydrofuran (THF)	ND		5.0	0.51	ug/L	08/14/14	M/P	SW8260	1
Toluene	ND		1.0	0.20	ug/L	08/14/14	M/P	SW8260	
trans-1,2-Dichloroethene	ND		5.0	0.20	ug/L	08/14/14	M/P	SW8260	
trans-1,3-Dichloropropene	ND		0.40	0.14	ug/L	08/14/14	M/P	SW8260	
trans-1,4-dichloro-2-butene	ND		1.0	0.45	ug/L	08/14/14	M/P	SW8260	
Trichloroethene	ND		1.0	0.18	ug/L	08/14/14	M/P	SW8260	
Trichlorofluoromethane	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Trichlorotrifluoroethane	ND		1.0	0.23	ug/L	08/14/14	M/P	SW8260	
Vinyl chloride	ND		1.0	0.14	ug/L	08/14/14	M/P	SW8260	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	102				%	08/14/14	M/P	70 - 121 %	
% Bromofluorobenzene	100				%	08/14/14	M/P	59 - 113 %	
% Dibromofluoromethane	103				%	08/14/14	M/P	70 - 130 %	

Project ID: 262 GREEN ST BROOKLYN NY
Client ID: B8 GW

Phoenix I.D.: BG91479

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Date/Time	By	Reference
% Toluene-d8	97			%	08/14/14	M/P	84 - 138 %

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quanitation) ND=Not Detected
BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
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Phyllis Shiller, Laboratory Director
August 19, 2014
Reviewed and Released by: Kathleen Cressia, QA/QC Officer

Sample Criteria Exceedences Report

GBG91475 - EBC

Criteria: NY: 375NR, 375RRS, GW

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BG91475	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BG91475	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BG91475	$8260DP25R	1,3-Dichlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	5.0	3	3	ug/L
BG91475	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BG91475	$8260DP25R	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.5	0.5	ug/L
BG91476	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BG91476	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BG91476	$8260DP25R	1,3-Dichlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	5.0	3	3	ug/L
BG91476	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BG91476	$8260DP25R	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.5	0.5	ug/L
BG91477	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BG91477	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BG91477	$8260DP25R	1,3-Dichlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	5.0	3	3	ug/L
BG91477	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BG91477	$8260DP25R	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.5	0.5	ug/L
BG91478	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BG91478	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BG91478	$8260DP25R	1,3-Dichlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	5.0	3	3	ug/L
BG91478	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BG91478	$8260DP25R	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.5	0.5	ug/L
BG91478	$8260DP25R	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	18	1.0	5	5	ug/L
BG91478	$8260DP25R	Naphthalene	NY / TOGS - Water Quality / GA Criteria	18	1.0	10	10	ug/L
BG91479	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BG91479	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BG91479	$8260DP25R	1,3-Dichlorobenzene	NY / TOGS - Water Quality / GA Criteria	ND	5.0	3	3	ug/L
BG91479	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BG91479	$8260DP25R	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.5	0.5	ug/L

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

August 19, 2014

SDG I.D.: GBG91475

The samples in this delivery group were received at 4°C.
(Note acceptance criteria is above freezing up to 6°C)

Cooler: Yes [x] No [ ]
Coolant: IPK [x] ICE [ ] No [ ]

PHOENIX
Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

Temp 4 ° C Pg of

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
[ ] Fax:
[ ] Phone:
[x] Email: File

Customer: EBC
Address: Ridge NY
Project: 262 Green St Brooklyn NY Project P.O:
Report to:
Invoice to:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Date:

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request: VOC's

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container ( ) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [x] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
* 91475	B1 GW	GW	8-07-14	8:50	X			2						
91476	B4 GW			9:40	X			2						
91477	B5 GW			10:25	X			3						
91478	B7 GW			11:50	X			2						
91479	B8 GW			12:30	X			3						

Relinquished by:	Accepted by:	Date:	Time:
		8-11-14	11:10
		8-11-14	16:20

Comments, Special Requirements or Regulations:

[redacted]

*voas Rcvd w/headspace (P)

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[x] 5 Days
[ ] 10 Days
[ ] Other
* SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] GW Criteria

NY
[x] TAGM 4046 GW
[ ] TAGM 4046 SOIL
[ ] NY375 Unrestricted Use Soil
[ ] NY375 Residential Soil
[x] Restricted/Residential
[x] Commercial
[ ] Industrial

Data Format
[ ] Phoenix Std Report
[x] Excel
[x] PDF
[ ] GIS/Key
[x] EQuIS
[ ] NJ Hazsite EDD
[x] NY EZ EDD (ASP)
[ ] Other

Data Package
[ ] NJ Reduced Deliv. *
[x] NY Enhanced (ASP B) *
[ ] Other

State where samples were collected: NY