March 21, 2018

Yosef Beer
Homery Capital
199 Lee Avenue, Suite 751
Brooklyn, NY 11211

Re: Limited Phase II Subsurface Investigation Report
1-9 Wythe Avenue, Brooklyn, NY
Block 2641, Lot Nos. 1, 3 & 4

Dear Mr. Beer:

Environmental Business Consultants (EBC) performed a Limited Phase II Subsurface Investigation at the above-referenced Site on March 5, 2018 to assess the environmental condition of the property. The Phase II Investigation was performed to determine if the subsurface soil and groundwater at the Site had been negatively impacted by various historic commercial use including paint manufacturing, sheet metal fabrication and barrel service. its.

Property Description
The Site consists of three lots located in the Greenpoint section of the borough of Brooklyn, New York. The street address associated with the Site is 1-9 Wythe Avenue, Brooklyn, New York 11205 (**Figure 1**). The Site is identified as Block 2641, Lot Nos. 1, 3 and 4 on the New York City Tax Map. The lot consists of 128.33 feet of street frontage along Wythe Avenue, 258.36 feet of street frontage along North Street and 265.4 feet of street frontage along Banker Street (**Figure 2**). The entire Site is approximately 16,652 square feet (sf) in area.

The Site is developed with three one-story buildings, one on each lot. The building occupied at 1 Wythe Avenue (Lot 4) is occupied by an active commercial office, with storage; the building located at 7 Wythe Avenue (Lot 3) is occupied by an active furniture woodworking shop; and the building located at 9 Wythe Avenue (Lot 1) is occupied by an active kitchen counter remodeling shop.

Phase I
A Phase I Environmental Site Assessment was prepared by Hydro Tech Environmental Corporation (Hydro Tech) in October 2016. Hydro Tech noted the following information:

- A historical review indicated that the Site was developed with various manufacturing operations between 1916 and 1995. Identified manufacturing include paint & varnish manufacturing, inflammable liquid canning, barrel manufacturing, a chemical and rubber manufacturer, and a sheet metal company.

- A review of city directories identified a fuel oil company at the Site.

- The Site is identified on the NY Spills database and associated with two closed spills (#0406925 and #1001843). Spill #0406925 occurred in September 2004 when a broken

gasket on a tanker truck spilled onto the roadway; this spill was closed in September 2004. Spill #1001843 occurred in March 2010 during an auto repair when a worked punctured a hole in a vehicle gas tank; this spill was closed in September 2010.

- Three 275-gallon fuel oil ASTs were identified in good condition at the Site, and were in service at the time of Hydro Tech's Phase I.

Hydro Tech identified the following Recognized Environmental Condition (REC):

- The historical use of the Site for manufacturing purposes.

In addition, Hydro Tech identified the following Controlled Recognized Environmental Condition (CREC):

- The presence of closed spill #1001843.

Subsurface Investigation
Field work for the Subsurface Investigation was performed on March 5, 2018and consisted of the collection of soil samples from eight soil borings (B1 through B8) and the sampling of five temporary groundwater monitoring wells onsite (GW1 through GW5).

Soil Borings
Eight soil borings (B1-B8) were advanced at the Site in the approximate locations shown on **Figure 3**. The borings were advanced using Geoprobe™ 6712DT direct push equipment and sampled with a 5-foot dual tube system and disposable acetate liners. Retrieved sample cores were characterized by an Environmental Professional (EP) and field screened for physical evidence of contamination (staining, sheen, odors, etc.) and the presence of volatile organic compounds (VOCs) using a photo-ionization detector (PID).

Boring locations B1 and B3 were installed to a depth of 15 feet; B2 was installed to a depth of 12 feet; and B4 through B8 were installed to a depth of 10 feet. Soil was characterized as brown silty historic fill up to 10 feet below grade, underlain by interbedded silt, sand and clay, with some brick and shells. The water-table was encountered at 9 feet below grade.

Black petroleum-stained soil and olfactory evidence of contamination was encountered within borings B1 at 10-12 feet below grade and B6 at 2-4 feet below grade, and therefore samples were collected within those intervals for analysis of volatile organic compounds (VOCs) along with samples at the water table interface (8-10') for borings B3-B5 and B7-B8.

In addition select samples of fill material were analyzed for metals from the 0-2' interval in B1, B4, B5 and B7, and from the 0-5' interval of B8. Samples for semi-volatile organic compounds (SVOCs) were collected from the 0-2' interval at B1-B3 and B7, and from the 2-4' interval at B6.

Soil boring logs are included in **Appendix A**. Soil boring locations are shown in **Figure 2**.

Groundwater
Groundwater samples were collected from five locations (GW1-GW5) using a four foot long groundwater probe sampler. All groundwater samples were collected at a depth of 15 feet below surface (approx 6 feet below the water table) using a peristaltic pump with polyethylene tubing. Both the polyethylene sample tubing and the silicon pump tubing were replaced between sample locations to prevent cross contamination. Groundwater samples were analyzed for VOCs. Groundwater sampling locations are shown in **Figure 3**.

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 samples were analyzed for VOCs by USEPA method 8260, SVOCs by USEPA method 8270 and metals by USEPA method 6010. Groundwater samples were analyzed for VOCs by EPA Method 8260.

Results

Soil
Soil sample results are compared to NYSDEC Part 375 Table 375-6.8(a) and (b) Soil Cleanup Objectives (SCOs) for Unrestricted Use and Restricted Residential Use on **Tables 1-3**. A copy of the laboratory analytical report is included in **Appendix B**.

Acetone was reported above unrestricted SCOs in all but one sample with concentrations ranging from 130 µg/Kg in B7 (8-10') to 2,100 µg/Kg in samples B3 (8-10') and B4 (8-10'). Benzene was reported above unrestricted SCOs in four locations B2 (0-2'), B3 (8-10'), B6 (2-4') and B8 (8-10'). Benzene concentrations ranged from 110 µg/Kg in B2 to 1,100 in B3.

SVOCs were reported above unrestricted or restricted residential SCOs at four locations including B1 (0-2'), B3 (0-2') and B7 (0-2'). The concentrations and parameters detected were consistent with that typically present in historic fill materials.

One or more metals including arsenic, chromium, copper, lead, mercury and zinc were reported above unrestricted and restricted residential SCOs in the majority of the samples. Arsenic was reported above restricted residential SCOs in four out of five samples and ranged from 16.7 mg/Kg in B5 (0-2') to 221 mg/Kg in B7 (0-2 ft). Chromium was reported above unrestricted or restricted residential SCOs in four of five samples ranging in concentration from 43.9 mg/Kg in B5 (0-2') to 2,670 mg/Kg in B5 (0-2'). Due to the high concentration of chromium in the B5 sample it was also analyzed for hexavalent chromium which was reported at 778 mg/Kg. Copper was reported in all five samples above unrestricted SCOs and ranged from 73.9 mg/Kg in B8 (0-2') to 244 mg/Kg in B5 (0-2'). Lead was reported above unrestricted or restricted residential SCOs in all five samples ranging from 109 mg/Kg in B8 (0-5') to 737 mg/Kg in B1 (0-2'). Mercury was reported above unrestricted or restricted residential SCOs in all five samples ranging from 049 mg/Kg in B2 (0-2') to 5.97 mg/Kg in B5 (0-2'). Zinc was reported

above unrestricted SCOs in four of five samples and ranged from 207 mg/Kg in B2 (0-2') to 497 mg/Kg in B1 (0-2').

Groundwater
Groundwater results are summarized and compared to NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (GQS) for Class GA (drinking water) on **Table 4**. The laboratory analytical report is provided in A**ppendix B**.

Benzene was detected above NYSDEC water quality standards in one groundwater sample (GW3) at 1.3 µg/L. No other VOCs were detected above NYSDEC water quality standards.

Conclusions
Soil at the Site consists of historic fill present across the entire site to depths of 8 to 10 feet below grade. The fill is underlain by native silt, sand and clay. Groundwater was encountered at approximately 9 feet below grade.

Although petroleum staining and odors were identified at two locations: B1 (10-12') and B6 (2-4'), there were no petroleum VOCs reported above SCOs in B1 and only benzene was reported in B6 (320 ug/Kg). Benzene was also reported above the unrestricted SCO in three other locations with the highest concentration of 1,100 ug/Kg reported in B3 at the water table. However, the groundwater sample collected from the B3 location had only a slightly elevated benzene concentration (1.3 ug/L) and there were no other VOCs reported above standards in any of the groundwater samples. Although other petroleum compounds were reported in most of the other samples none were above unrestricted SCOs. Acetone, which is not a petroleum constituent, was reported above unrestricted SCOs in seven of the eight samples, however acetone is a known common laboratory introduced contaminant and does not appear to be site related. Acetone was not reported above groundwater standards in any of the groundwater samples collected.

SVOCs were reported at concentrations above unrestricted and restricted residential SCOs in fill materials from three sampling locations. The concentrations reported and the parameters detected are consistent with that known to be present in historical fill materials throughout the area and are not related to a petroleum release at the Site.

One or more metals including arsenic, chromium, copper, lead, mercury and zinc were reported above unrestricted or restricted residential SCOs in each of the five samples collected of the fill materials. These were generally within the range observed in historic fill materials throughout the area. Arsenic was reported above commercial SCOS in four samples including one in which it was very high. Arsenic along with other metals has historically been used in dyes so it is possible that it is related to historic use of the site for paint and varnish manufacturing. Chromium was reported at a high concentration (2,670 mg/Kg) in the B5 location. Further analysis of the sample identified hexavalent chromium was present at 778 mg/Kg. This could indicate that the chrome is related to historic use for paint manufacturing though it could also be related to fill materials. In either case it was an isolated occurrence at that the high concentration.

Based on the results of this investigation there is some petroleum impact to soil but it would generally be below applicable guidance levels. There does not appear to be any significant petroleum impact to groundwater. Likewise there were no impacts identified to soil and groundwater from chlorinated solvents. Impacts from chlorinated solvents were the main concern associated with the historic use of the property for sheet metal fabrication and "drum service" (steel drum refurbishment?). The historic fill contains elevated levels of metals and SVOCs typically associated with fill materials present throughout the area, though arsenic and chromium may also be Site related.

Since the property is capped with the building slabs and asphalt there is no concern for exposure currently. If the Site were to be redeveloped then all soil would need to be properly characterized and disposed of out of state at a licensed disposal facility. Costs would be expected to range between $45 and $95/ton. Due to the elevated levels of arsenic and mercury, it is recommended that a Soil Management Plan and Construction Health and Safety Plan be prepared to properly manage and dispose of soil and to protect workers from exposure.

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

Environmental Business Consultants

Maggie Ellis
Environmental Scientist

Charles B. Sosik, P.G.
Principal

FIGURES

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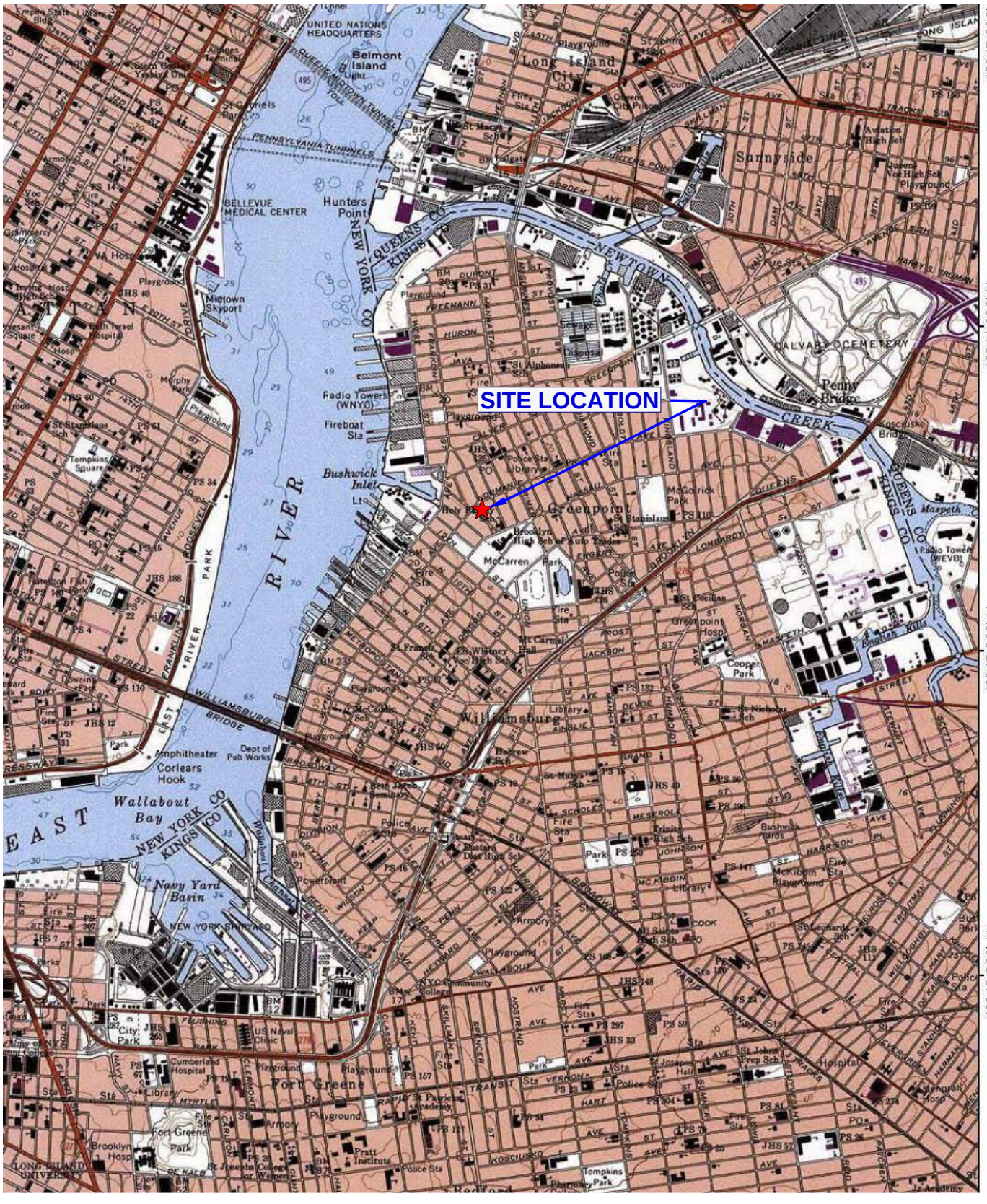

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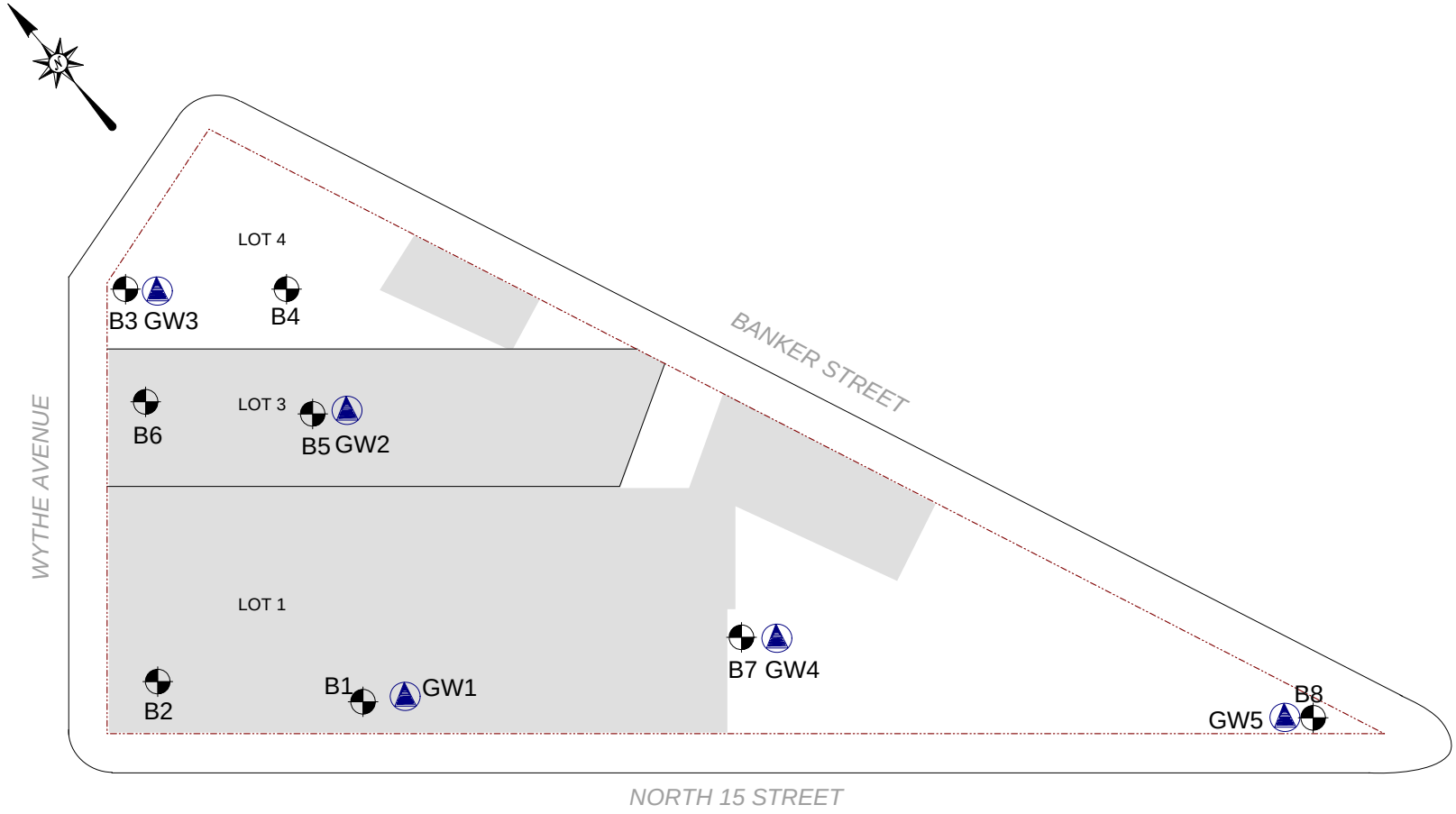
Figure No. 1

Site Name: COMMERCIAL PROPERTY

Site Address: 1 WYTHE AVENUE, BROOKLYN, NY

Drawing Title: SITE LOCATION



SCALE

0 17.5 35

1 inch = 35 feet

KEY

- Property Boundary
- Building Footprint
- Soil Boring Location
- Groundwater Location

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Figure No. 1

Site Name: COMMERCIAL PROPERTY

Site Address: 1-9 WYTHE AVENUE, BROOKLYN, NY

Drawing Title: SAMPLING LOCATIONS

TABLES

TABLE 1
1-9 Wythe Avenue
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		B2		B3		B4		B5		B6		B7		B8	
			(10-12') 3/5/2018 µg/Kg		(0-2') 3/5/2018 µg/Kg		(8-10') 3/5/2018 µg/Kg		(8-10') 3/5/2018 µg/Kg		(8-10') 3/5/2018 µg/Kg		(2-4') 3/5/2018 µg/Kg		(8-10') 3/5/2018 µg/Kg		(8-10') 3/5/2018 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachlorothane			<2000	2,000	<1300	1,300	<33	33	<9.6	9.6	<32	32	<1100	1,100	<28	28	<2200	2,200
1,1,1-Trichloroethane	680	100,000	< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
1,1,2,2-Tetrachloroethane			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
1,1,2-Trichloroethane			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
1,1-Dichloroethane	270	26,000	< 270	270	< 270	270	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 270	270	< 7.1	7.1	< 270	270
1,1-Dichloroethene	330	100,000	< 330	330	< 330	330	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 330	330
1,1-Dichloropropene			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
1,2,3-Trichlorobenzene			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
1,2,3-Trichloropropane			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
1,2,4-Trichlorobenzene			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
1,2,4-Trimethylbenzene	3,600	52,000	**130**	490	**44**	340	**67**	490	**180**	580	< 8.0	8.0	**59**	280	< 7.1	7.1	**84**	540
1,2-Dibromo-3-chloropropane			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
1,2-Dibromomethane			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
1,2-Dichlorobenzene	1,100	100,000	< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
1,2-Dichloroethane	20	3,100	< 49	49	< 34	34	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 28	28	< 7.1	7.1	< 54	54
1,2-Dichloropropane			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
1,3,5-Trimethylbenzene	8,400	52,000	**55**	490	**65**	340	< 8.3	8.3	**61**	580	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
1,3-Dichlorobenzene	2,400	4,900	< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
1,3-Dichloropropane			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
1,4-Dichlorobenzene	1,800	13,000	< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
2,2-Dichloropropane			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
2-Chlorotoluene			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
2-Hexanone (Methyl Butyl Ketone)			< 2500	2,500	< 1700	1,700	< 41	41	< 48	48	< 40	40	< 1400	1,400	< 36	36	< 2700	2,700
2-Isopropyltoluene			< 490	490	**69**	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	**160**	280	< 7.1	7.1	< 540	540
4-Chlorotoluene			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
4-Methyl-2-Pentanone			< 2500	2,500	< 1700	1,700	< 41	41	< 48	48	< 40	40	< 1400	1,400	< 36	36	< 2700	2,700
Acetone	50	100,000	**990**	2,500	< 340	340	**2,100**	2,400	**2,100**	1,800	**480**	2,200	**550**	1,400	**130**	36	**590**	2,700
Acrolein			<490	490	<340	340	<8.3	8.3	<9.6	9.6	<8.0	8.0	<280	280	<7.1	7	<540	540
Acrylonitrile			<2000	2,000	<1300	1,300	<33	33	<19	19	<32	32	<1100	1,100	<28	28	<2200	2,200
Benzene	60	4,800	< 60	60	**110**	340	**1,100**	490	< 9.6	9.6	< 8.0	8.0	**320**	280	< 7.1	7.1	**600**	540
Bromobenzene			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
Bromochloromethane			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
Bromodichloromethane			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
Bromoform			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
Bromomethane			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
Carbon Disulfide			< 490	490	< 340	340	**2.8**	8.3	< 9.6	9.6	**2.3**	8.0	< 280	280	< 7.1	7.1	< 540	540
Carbon tetrachloride	760	2,400	< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
Chlorobenzene	1,100	100,000	< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
Chloroethane			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
Chloroform	370	49,000	< 370	370	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 370	370
Chloromethane			< 490	490	**340**	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
cis-1,2-Dichloroethene	250	100,000	< 250	250	< 250	250	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 250	250	< 7.1	7.1	< 250	250
cis-1,3-Dichloropropene			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
Dibromochloromethane			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
Dibromomethane			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
Dichlorodifluoromethane			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
Ethylbenzene	1,000	41,000	< 490	490	**59**	340	**140**	490	< 9.6	9.6	< 8.0	8.0	**47**	280	< 7.1	7.1	**58**	540
Hexachlorobutadiene			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
Isopropylbenzene			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	**63**	280	< 7.1	7.1	**110**	540
m&p-Xylenes	260	100,000	< 490	490	**70**	340	**150**	490	**140**	580	< 8.0	8.0	**110**	280	< 7.1	7.1	**170**	540
Methyl Ethyl Ketone (2-Butanone)	120	100,000	< 490	490	< 340	340	**88**	50	**78**	58	**60**	48	< 280	280	**27**	43	< 540	540
Methyl t-butyl ether (MTBE)	930	100,000	< 930	930	< 670	670	< 17	17	< 19	19	< 16	16	< 560	560	< 14	14	< 930	930
Methylene chloride	50	100,000	< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
Naphthalene	12,000	100,000	**4,000**	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	**400**	280	**1.5**	7.1	**3,700**	540
n-Butylbenzene	12,000	100,000	< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	**210**	280	< 7.1	7.1	< 540	540
n-Propylbenzene	3,900	100,000	< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	**93**	280	< 7.1	7.1	< 540	540
o-Xylene	260	100,000	< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
p-Isopropyltoluene			< 490	490	**35**	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
sec-Butylbenzene	11,000	100,000	< 490	490	**350**	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	**640**	280	< 7.1	7.1	< 540	540
Styrene			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
Tert-butyl alcohol			<9900	9,900	<6700	6,700	<170	170	<190	190	<160	160	<5600	5,600	<140	140	<11000	11,000
tert-Butylbenzene	5,900	100,000	< 490	490	**61**	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	**55**	280	< 7.1	7.1	< 540	540
Tetrachloroethene	1,300	19,000	< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
Tetrahydrofuran (THF)			**390**	990	< 670	670	**110**	17	**110**	19	**90**	16	**180**	560	**40**	14	< 1100	1,100
Toluene	700	100,000	**73**	490	**81**	340	**89**	490	**120**	580	< 8.0	8.0	**54**	280	< 7.1	7.1	**290**	540
trans-1,2-Dichloroethene	190	100,000	< 190	190	< 190	190	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 190	190	< 7.1	7.1	< 190	190
trans-1,3-Dichloropropene			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
trabs-1,4-dichloro-2-butene			< 990	990	< 670	670	< 17	17	< 19	19	< 16	16	< 560	560	< 14	14	< 1100	1,100
Trichloroethene	470	21,000	< 470	470	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 470	470
Trichlorofluoromethane			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
Trichlorotrifluoroethane			< 490	490	< 340	340	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 280	280	< 7.1	7.1	< 540	540
Vinyl Chloride	20	900	< 49	49	< 34	34	< 8.3	8.3	< 9.6	9.6	< 8.0	8.0	< 28	28	< 7.1	7.1	< 54	54
1,4-dioxane			<3900	3,900	<2700	2,700	<100	100	<100	100	<100	100	<2200	2,200	<100	100	<4300	4,300
Total BTEX Concentration			73		320.00		1479.0		260		0		531		0		1118	
Total VOCs Concentration			5638		1284		3846.8		2789		632.3		2941		199		5602	

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
1-9 Wythe Avenue
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 (0-2') 3/5/2018 µg/Kg		B2 (0-2') 3/5/2018 µg/Kg		B3 (0-2') 3/5/2018 µg/Kg		B6 (2-4') 3/5/2018 µg/Kg		B7 (0-2') 3/5/2018 µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
1,2,4-Trichlorobenzene			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
1,2-Dichlorobenzene			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
1,2-Diphenylhydrazine			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
1,3-Dichlorobenzene			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
1,4-Dichlorobenzene			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
2,4,5-Trichlorophenol			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
2,4,6-Trichlorophenol			< 230	230	< 180	180	< 210	210	< 180	180	< 430	430
2,4-Dichlorophenol			< 230	230	< 180	180	< 210	210	< 180	180	< 430	430
2,4-Dimethylphenol			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
2,4-Dinitrophenol			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
2,4-Dinitrotoluene			< 230	230	< 180	180	< 210	210	< 180	180	< 430	430
2,6-Dinitrotoluene			< 230	230	< 180	180	< 210	210	< 180	180	< 430	430
2-Chloronaphthalene			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
2-Chlorophenol			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
2-Methylnaphthalene			< 320	320	**290**	260	**160**	290	**1,200**	260	< 610	610
2-Methylphenol (o-cresol)	330	100,000	< 320	320	< 260	260	< 290	290	< 260	260	< 330	330
2-Nitroaniline			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
2-Nitrophenol			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
3&4-Methylphenol (m&p-cresol)	330	100,000	**1,300**	320	< 260	260	< 290	290	< 260	260	**1,100**	610
3,3'-Dichlorobenzidine			< 230	230	< 180	180	< 210	210	< 180	180	< 430	430
3-Nitroaniline			< 460	460	< 370	370	< 420	420	< 370	370	< 870	870
4,6-Dinitro-2-methylphenol			< 280	280	< 220	220	< 250	250	< 220	220	< 520	520
4-Bromophenyl phenyl ether			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
4-Chloro-3-methylphenol			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
4-Chloroaniline			< 370	370	< 300	300	< 330	330	< 300	300	< 690	690
4-Chlorophenyl phenyl ether			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
4-Nitroaniline			< 460	460	< 370	370	< 420	420	< 370	370	< 870	870
4-Nitrophenol			< 460	460	< 370	370	< 420	420	< 370	370	< 870	870
Acenaphthene	20,000	100,000	**350**	320	< 260	260	**430**	290	< 260	260	**310**	610
Acenaphthylene	100,000	100,000	< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
Acetophenone			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
Aniline			< 370	370	< 300	300	< 330	330	< 300	300	< 690	690
Anthracene	100,000	100,000	**630**	320	< 260	260	**940**	290	**180**	260	**820**	610
Benz(a)anthracene	1,000	1,000	**1,100**	320	< 260	260	**2,300**	290	< 260	260	**1,400**	610
Benzidine			< 460	460	< 370	370	< 420	420	< 370	370	< 870	870
Benzo(a)pyrene	1,000	1,000	**1,000**	230	< 180	180	**1,900**	210	< 180	180	**1,400**	430
Benzo(b)fluoranthene	1,000	1,000	**880**	320	< 260	260	**1,600**	290	< 260	260	**1,400**	610
Benzo(ghi)perylene	100,000	100,000	**530**	320	**300**	260	**1,100**	290	**160**	260	**850**	610
Benzo(k)fluoranthene	800	3,900	**860**	320	< 260	260	**1,600**	290	< 260	260	**1,100**	610
Benzoic acid			< 2300	2,300	< 1800	1,800	< 2100	2,100	< 1800	1,800	< 4300	4,300
Benzyl butyl phthalate			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
Bis(2-chloroethoxy)methane			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
Bis(2-chloroethyl)ether			< 230	230	< 180	180	< 210	210	< 180	180	< 430	430
Bis(2-chloroisopropyl)ether			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
Bis(2-ethylhexyl)phthalate			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
Carbazole			< 230	230	< 180	180	**310**	210	< 180	180	< 430	430
Chrysene	1,000	3,900	**1,200**	320	< 260	260	**2,400**	290	**130**	260	**1,600**	610
Dibenz(a,h)anthracene	330	330	< 230	230	**250**	180	**400**	210	< 180	180	**220**	210
Dibenzofuran	7,000	59,000	**180**	320	< 260	260	**310**	290	< 260	260	**310**	610
Diethyl phthalate			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
Dimethylphthalate			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
Di-n-butylphthalate			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
Di-n-octylphthalate			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
Fluoranthene	100,000	100,000	**2,700**	320	< 260	260	**3,900**	290	**340**	260	**3,000**	610
Fluorene	30,000	100,000	**340**	320	< 260	260	**410**	290	**570**	260	**410**	610
Hexachlorobenzene			< 230	230	< 180	180	< 210	210	< 180	180	< 330	330
Hexachlorobutadiene			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
Hexachlorocyclopentadiene			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
Hexachloroethane			< 230	230	< 180	180	< 210	210	< 180	180	< 430	430
Indeno(1,2,3-cd)pyrene	500	500	**520**	320	**280**	260	**1,300**	290	**150**	260	**840**	610
Isophorone			< 230	230	< 180	180	< 210	210	< 180	180	< 430	430
Naphthalene	12,000	100,000	**320**	320	**120**	260	**270**	290	**520**	260	**500**	610
Nitrobenzene			< 230	230	< 180	180	< 210	210	< 180	180	< 430	430
N-Nitrosodimethylamine			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
N-Nitrosodi-n-propylamine			< 230	230	< 180	180	< 210	210	< 180	180	< 430	430
N-Nitrosodiphenylamine			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
Pentachloronitrobenzene			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610
Pentachlorophenol	800	6,700	< 280	280	< 220	220	< 250	250	< 220	220	< 520	520
Phenanthrene	100,000	100,000	**2,500**	320	**210**	260	**3,900**	290	**1,200**	260	**2,500**	610
Phenol	330	100,000	< 320	320	< 260	260	< 290	290	< 260	260	< 330	330
Pyrene	100,000	100,000	**2,600**	320	< 260	260	**3,600**	290	**340**	260	**2,700**	610
Pyridine			< 320	320	< 260	260	< 290	290	< 260	260	< 610	610

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
1-9 Wythe Avenue
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 (0-2') 3/5/2018 mg/Kg		B4 (0-2') 3/5/2018 mg/Kg		B5 (0-2') 3/5/2018 mg/Kg		B7 (0-2') 3/5/2018 mg/Kg		B8 (0-5') 3/5/2018 mg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
Aluminum			6,930	48	4,780	41	7,460	38	5,970	48	9,600	41
Antimony			14.9	2.4	6	2.0	< 1.9	1.9	7.2	2.4	< 2.1	2.1
Arsenic	13	16	23.8	0.95	33.5	0.82	16.7	0.76	221	9.5	4.31	0.83
Barium	350	350	340	1.0	118	0.8	213	0.8	247	1.0	61	0.8
Beryllium	7.2	14	0.42	0.38	0.99	0.33	0.35	0.31	0.25	0.38	0.52	0.33
Cadmium	2.5	2.5	1.58	0.48	0.89	0.41	0.88	0.38	0.77	0.48	< 0.41	0.41
Calcium			5,030	4.8	18,200	41	29,500	38	33,200	48	3,290	4.1
Chromium	30	180	77.8	0.48	29.9	0.41	2,670	38	43.9	0.48	103	0.41
Cobalt			8.53	0.48	10.3	0.41	10.1	0.38	4.94	0.48	9.5	0.41
Copper	50	270	221	4.8	77.2	0.41	244	3.8	151	0.48	73.8	0.41
Iron			30,300	48	25,100	41	22,000	38	24,500	48	26,100	41
Lead	63	400	737	9.5	138	0.8	606	7.6	655	9.5	109	0.8
Magnesium			2,570	4.8	522	4.1	3,680	3.8	4,380	4.8	2,370	4.1
Manganese	1,600	2,000	262	4.8	264	4.1	274	3.8	289	4.8	346	4.1
Mercury	0.18	0.81	2.99	0.17	0.49	0.16	5.97	0.16	2.62	0.16	0.89	0.15
Nickel	30	140	20.4	0.48	28.9	0.41	41.5	0.38	13.4	0.48	16.5	0.41
Potassium			1,060	10	751	8	1,040	8	1,160	10	1,280	8
Selenium	3.9	36	< 1.9	1.9	< 1.6	1.6	< 1.5	1.5	< 1.9	1.9	< 1.7	1.7
Silver	2	36	< 0.48	0.48	< 0.41	0.41	0.81	0.38	< 0.48	0.48	< 0.41	0.41
Sodium			846	10	248	8	325	8	1,050	10	274	8
Thallium			< 1.9	1.9	< 1.6	1.6	< 1.5	1.5	< 1.9	1.9	< 1.7	1.7
Vanadium			24.8	0.48	25.4	0.41	37.8	0.38	17.2	0.48	26.9	0.41
Zinc	109	2,200	497	9.5	207	8.2	452	7.6	403	9.5	105	0.8

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 4
1-9 Wythe Avenue
Brooklyn, New York
Groundwater Analytical Results
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards	GW1 3/5/2018 µg/L		GW2 3/5/2018 µg/L		GW3 3/5/2018 µg/L		GW4 3/5/2018 µg/L		GW5 3/5/2018 µg/L	
	µg/L	Results	RL	Results	RL	Results	RL	Results	RL	Results	RL
1,1,1,2-Tetrachlorothane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane		< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2,2-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	50	**9.9**	5.0	**17**	5.0	**11**	5.0	**14**	5.0	**7.9**	5.0
Acrolein		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	< 0.70	0.70	< 0.70	0.70	**1.3**	0.70	< 0.70	0.70	**0.29**	0.70
Bromobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	**1.4**	1.0	< 1.0	1.0	**0.3**	1.0	< 1.0	1.0	**2.3**	1.0
Carbon tetrachloride	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloromethane	60	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
m&p-Xylenes	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	50	**4.5**	2.5	**8.4**	2.5	**4.7**	2.5	**6.9**	2.5	**3.4**	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	5	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	**3.9**	1.0	< 1.0	1.0	< 1.0	1.0	**2.8**	1.0	**3.4**	1.0
n-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Propylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
o-Xylene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Styrene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrachloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)		< 5.0	5.0	**5.4**	5.0	**2.8**	5.0	**4**	5.0	< 5.0	5.0
Toluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	2	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0

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: Lot 1 building: 55ft from Wythe Ave, 7ft from N15th Street				Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: IRV1801	Address: 1-9 Wythe Avenue, Brooklyn NY		Date	DTW	Ground Elevation
			Groundwater depth		
Drilling Company: C2 Environmental	Method: Geoprobe 6712DT		9 ft		Well Specifications
Date Started: 3/5/2018	Date Completed: 3/5/2018				None
Completion Depth: 15 feet bsg	Geologist Thomas Gallo				

B1 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	32		2.7	16" - black silty fill 7" - brown silty sand 9" - damp black silty clay **Retained Soil Sample B1 (0-2)*
	5 to 10	22		0.5	13" - samp gray silt w/ brick and asphalt 9" - wet brown-black silty sand w/ brick
	10 to 15	20		55	10" - stained wet sandy clay w/ light odor 10" damp gray clay, PID 0.8 **Retained Soil Sample B1 (10-12)*
					**Retained groundwater sample GW1*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B2 Boring Log

Location: Lot 1 building: 10ft from Wythe Ave, 11ft from N15th Street			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: IRV1801	Address: 1-9 Wythe Avenue, Brooklyn NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 6712DT		9 ft	Well Specifications
Date Started: 3/5/2018	Date Completed: 3/5/2018			None
Completion Depth: 12 feet bsg	Geologist Thomas Gallo			

B2 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0 to 4	28		120	4" - concrete 24" - brown-black silty fill w/ chem odor **Retained Soil Sample B2 (0-2')*
	to 8	13		100	7" - black sandy silt w/ brick 6" - damp gray silt w/ shells
	to 12	10		8.7	10" - wet black silty sand

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B3 Boring Log

Location: Lot 4: 4ft from Wythe Ave, 38ft from Banker Street			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: IRV1801	Address: 1-9 Wythe Avenue, Brooklyn NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 6712DT		9 ft	Well Specifications
Date Started: 3/5/2018	Date Completed: 3/5/2018			None
Completion Depth: 15 feet bsg	Geologist Thomas Gallo			

B3 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	32		0.7	5" - concrete 21" - brown-black silty fill 6" - damp gray silt **Retained Soil Sample B3 (0-2)*
	5 to 10	22		1.0	8" - black fill 2" - brown silty sand 12" - wet black silty sand w/ shells **Retained soil sample B3 (8-10')*
	10 to 15	4		0.3	4" - gray sand w/ shells
					**Retained groundwater sample GW3*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B4 Boring Log

Location: Lot 4: 30ft from Wythe Ave, 20ft from Banker Street			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: IRV1801	Address: 1-9 Wythe Avenue, Brooklyn NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 6712DT		9 ft	Well Specifications
Date Started: 3/5/2018	Date Completed: 3/5/2018			None
Completion Depth: 10 feet bsg	Geologist Thomas Gallo			

B4 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0 to 5	33		0.5	27" - damp black silty fill 6" - damp gray silty sand **Retained Soil Sample B4 (0-2)*
	to 10	25		0.5	14" - gray-black silt and clay w/ fill 11" - wet chunky black fill **Retained Soil Sample B4 (8-10')*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B5 Boring Log

Location: Lot 3: 45ft from Wythe Ave, 65ft from N15th Street			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: IRV1801	Address: 1-9 Wythe Avenue, Brooklyn NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 6712DT		9 ft	Well Specifications
Date Started: 3/5/2018	Date Completed: 3/5/2018			None
Completion Depth: 10 feet bsg	Geologist Thomas Gallo			

B5 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0 to 5	27		0.4	20" - brown-black silty fill 7" - damp gray silty sand **Retained Soil Sample B5 (0-2)*
	to 10	17		0.4	11" - gray silt w/ brick 6" - damp black silty clay w/ fill **Retained soil sample B5 (8-10')*
					**Retained groundwater sample GW3*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B6 Boring Log

Location: Lot 3: 8ft from Wythe Ave, 66ft from N15th Street			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: IRV1801	Address: 1-9 Wythe Avenue, Brooklyn NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 6712DT		9 ft	Well Specifications
Date Started: 3/5/2018	Date Completed: 3/5/2018			None
Completion Depth: 10 feet bsg	Geologist Thomas Gallo			

B6 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0 to 5	32		86	8" - brown-black silty fill 16" - black stained silty fill w/ petrol odors 8" - damp gray silty sand **Retained Soil Sample B6 (2-4')*
	5 to 10	21		3.0	12" - damp gray silty clay w/ brick 9" - wet black silty fill w/ shells

Geologic Boring Log Details

EBC ENVIRONMENTAL BUSINESS CONSULTANTS

B7 Boring Log

Location: Lot 1: 5ft from building, 20ft from N15th Street			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: IRV1801	Address: 1-9 Wythe Avenue, Brooklyn NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 6712DT		9 ft	Well Specifications
Date Started: 3/5/2018	Date Completed: 3/5/2018			None
Completion Depth: 10 feet bsg	Geologist Thomas Gallo			

B7 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	34		3.0	34" - brown-black silty fill **Retained Soil Sample B7 (0-2')*
	5 to 10	24		0.5	12" - damp gray silty clay 12" - wet black fill w/ wood and brick **Retained Soil Sample B7 (8-10')*
					**Retained groundwater sample GW4*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B8 Boring Log

Location: Lot 1: 6ft from corner of Banker Street and North 15th			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: IRV1801	Address: 1-9 Wythe Avenue, Brooklyn NY		Date / DTW	Ground Elevation
			Groundwater depth	
Drilling Company: C2 Environmental	Method: Geoprobe 6712DT		9 ft	Well Specifications
Date Started: 3/5/2018	Date Completed: 3/5/2018			None
Completion Depth: 10 feet bsg	Geologist Thomas Gallo			

B8 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 5	8		1.3	8" - brown silt w/ brick and asphalt **Retained Soil Sample B8 (0-5')*
	to 10	11		0.8	5" - damp gray silt w/ brick 6" - wet gray silt w/ shells **Retained Soil Sample B8 (8-10')*
					**Retained groundwater sample GW5*

APPENDIX B
Laboratory Reports

Wednesday, March 21, 2018

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

Project ID: 1-9 WYTHE AVE BROOKLYN
Sample ID#s: BZ98884 - BZ98897

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. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

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.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. 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 #M-CT007
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
UT Lab Registration #CT00007
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

March 21, 2018

SDG I.D.: GBZ98884

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Analysis results with the addition of hexavalent chromium minus raw data

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

March 21, 2018

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:	SOIL	Collected by:	TG	03/05/18	
Location Code:	EBC	Received by:	SW	03/06/18	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBZ98884
Phoenix ID: BZ98884

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B1 (0-2 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND	0.48	0.48	mg/Kg	1	03/07/18	MA	SW6010C	
Aluminum	6930	48	9.5	mg/Kg	10	03/07/18	MA	SW6010C	
Arsenic	23.8	0.95	0.95	mg/Kg	1	03/07/18	MA	SW6010C	
Barium	340	1.0	0.48	mg/Kg	1	03/07/18	MA	SW6010C	
Beryllium	0.42	0.38	0.19	mg/Kg	1	03/07/18	MA	SW6010C	
Calcium	5030	4.8	4.4	mg/Kg	1	03/07/18	MA	SW6010C	
Cadmium	1.58	0.48	0.48	mg/Kg	1	03/07/18	MA	SW6010C	
Cobalt	8.53	0.48	0.48	mg/Kg	1	03/07/18	MA	SW6010C	
Chromium	77.8	0.48	0.48	mg/Kg	1	03/07/18	MA	SW6010C	
Copper	221	4.8	4.8	mg/kg	10	03/07/18	MA	SW6010C	B
Iron	30300	48	48	mg/Kg	10	03/07/18	MA	SW6010C	
Mercury	2.99	0.17	0.10	mg/Kg	1	03/07/18	RS	SW7471B	
Potassium	1060	10	3.7	mg/Kg	1	03/07/18	MA	SW6010C	
Magnesium	2570	4.8	4.8	mg/Kg	1	03/07/18	MA	SW6010C	
Manganese	262	4.8	4.8	mg/Kg	10	03/07/18	MA	SW6010C	
Sodium	846	10	4.1	mg/Kg	1	03/07/18	MA	SW6010C	
Nickel	20.4	0.48	0.48	mg/Kg	1	03/07/18	MA	SW6010C	
Lead	737	9.5	4.8	mg/Kg	10	03/07/18	MA	SW6010C	
Antimony	14.9	2.4	2.4	mg/Kg	1	03/07/18	MA	SW6010C	
Selenium	ND	1.9	1.6	mg/Kg	1	03/07/18	MA	SW6010C	
Thallium	ND	1.9	1.9	mg/Kg	1	03/07/18	MA	SW6010C	
Vanadium	24.8	0.48	0.48	mg/Kg	1	03/07/18	MA	SW6010C	
Zinc	497	9.5	4.8	mg/Kg	10	03/07/18	MA	SW6010C	
Percent Solid	72			%		03/06/18	AP	SW846-%Solid	
Soil Extraction for SVOA	Completed					03/06/18	CA/CKV	SW3545A	
Mercury Digestion	Completed					03/07/18	I/I	SW7471B	
Total Metals Digest	Completed					03/06/18	CK/T/BF	SW3050B	

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B1 (0-2 FT)

Phoenix I.D.: BZ98884

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	320	160	ug/Kg	1	03/07/18	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	320	140	ug/Kg	1	03/07/18	DD	SW8270D	
1,2-Dichlorobenzene	ND	320	130	ug/Kg	1	03/07/18	DD	SW8270D	
1,2-Diphenylhydrazine	ND	320	150	ug/Kg	1	03/07/18	DD	SW8270D	
1,3-Dichlorobenzene	ND	320	140	ug/Kg	1	03/07/18	DD	SW8270D	
1,4-Dichlorobenzene	ND	320	140	ug/Kg	1	03/07/18	DD	SW8270D	
2,4,5-Trichlorophenol	ND	320	250	ug/Kg	1	03/07/18	DD	SW8270D	
2,4,6-Trichlorophenol	ND	230	150	ug/Kg	1	03/07/18	DD	SW8270D	
2,4-Dichlorophenol	ND	230	160	ug/Kg	1	03/07/18	DD	SW8270D	
2,4-Dimethylphenol	ND	320	110	ug/Kg	1	03/07/18	DD	SW8270D	
2,4-Dinitrophenol	ND	320	320	ug/Kg	1	03/07/18	DD	SW8270D	
2,4-Dinitrotoluene	ND	230	180	ug/Kg	1	03/07/18	DD	SW8270D	
2,6-Dinitrotoluene	ND	230	150	ug/Kg	1	03/07/18	DD	SW8270D	
2-Chloronaphthalene	ND	320	130	ug/Kg	1	03/07/18	DD	SW8270D	
2-Chlorophenol	ND	320	130	ug/Kg	1	03/07/18	DD	SW8270D	
2-Methylnaphthalene	ND	320	140	ug/Kg	1	03/07/18	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	320	220	ug/Kg	1	03/07/18	DD	SW8270D	
2-Nitroaniline	ND	320	320	ug/Kg	1	03/07/18	DD	SW8270D	
2-Nitrophenol	ND	320	290	ug/Kg	1	03/07/18	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	1300	320	180	ug/Kg	1	03/07/18	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	230	220	ug/Kg	1	03/07/18	DD	SW8270D	
3-Nitroaniline	ND	460	920	ug/Kg	1	03/07/18	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	280	92	ug/Kg	1	03/07/18	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	320	140	ug/Kg	1	03/07/18	DD	SW8270D	
4-Chloro-3-methylphenol	ND	320	160	ug/Kg	1	03/07/18	DD	SW8270D	
4-Chloroaniline	ND	370	210	ug/Kg	1	03/07/18	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	320	150	ug/Kg	1	03/07/18	DD	SW8270D	
4-Nitroaniline	ND	460	150	ug/Kg	1	03/07/18	DD	SW8270D	
4-Nitrophenol	ND	460	210	ug/Kg	1	03/07/18	DD	SW8270D	
Acenaphthene	350	320	140	ug/Kg	1	03/07/18	DD	SW8270D	
Acenaphthylene	ND	320	130	ug/Kg	1	03/07/18	DD	SW8270D	
Acetophenone	ND	320	140	ug/Kg	1	03/07/18	DD	SW8270D	
Aniline	ND	370	370	ug/Kg	1	03/07/18	DD	SW8270D	
Anthracene	630	320	150	ug/Kg	1	03/07/18	DD	SW8270D	
Benz(a)anthracene	1100	320	150	ug/Kg	1	03/07/18	DD	SW8270D	
Benzidine	ND	460	270	ug/Kg	1	03/07/18	DD	SW8270D	
Benzo(a)pyrene	1000	230	150	ug/Kg	1	03/07/18	DD	SW8270D	
Benzo(b)fluoranthene	880	320	160	ug/Kg	1	03/07/18	DD	SW8270D	
Benzo(ghi)perylene	530	320	150	ug/Kg	1	03/07/18	DD	SW8270D	
Benzo(k)fluoranthene	860	320	150	ug/Kg	1	03/07/18	DD	SW8270D	
Benzoic acid	ND	2300	920	ug/Kg	1	03/07/18	DD	SW8270D	
Benzyl butyl phthalate	ND	320	120	ug/Kg	1	03/07/18	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	320	130	ug/Kg	1	03/07/18	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	230	120	ug/Kg	1	03/07/18	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	320	130	ug/Kg	1	03/07/18	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	320	130	ug/Kg	1	03/07/18	DD	SW8270D	
Carbazole	ND	230	180	ug/Kg	1	03/07/18	DD	SW8270D	
Chrysene	1200	320	150	ug/Kg	1	03/07/18	DD	SW8270D	

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B1 (0-2 FT)

Phoenix I.D.: BZ98884

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Dibenz(a,h)anthracene	ND		230	150	ug/Kg	1	03/07/18	DD	SW8270D
Dibenzofuran	180	J	320	130	ug/Kg	1	03/07/18	DD	SW8270D
Diethyl phthalate	ND		320	150	ug/Kg	1	03/07/18	DD	SW8270D
Dimethylphthalate	ND		320	140	ug/Kg	1	03/07/18	DD	SW8270D
Di-n-butylphthalate	ND		320	120	ug/Kg	1	03/07/18	DD	SW8270D
Di-n-octylphthalate	ND		320	120	ug/Kg	1	03/07/18	DD	SW8270D
Fluoranthene	2700		320	150	ug/Kg	1	03/07/18	DD	SW8270D
Fluorene	340		320	150	ug/Kg	1	03/07/18	DD	SW8270D
Hexachlorobenzene	ND		230	130	ug/Kg	1	03/07/18	DD	SW8270D
Hexachlorobutadiene	ND		320	170	ug/Kg	1	03/07/18	DD	SW8270D
Hexachlorocyclopentadiene	ND		320	140	ug/Kg	1	03/07/18	DD	SW8270D
Hexachloroethane	ND		230	140	ug/Kg	1	03/07/18	DD	SW8270D
Indeno(1,2,3-cd)pyrene	520		320	150	ug/Kg	1	03/07/18	DD	SW8270D
Isophorone	ND		230	130	ug/Kg	1	03/07/18	DD	SW8270D
Naphthalene	320		320	130	ug/Kg	1	03/07/18	DD	SW8270D
Nitrobenzene	ND		230	160	ug/Kg	1	03/07/18	DD	SW8270D
N-Nitrosodimethylamine	ND		320	130	ug/Kg	1	03/07/18	DD	SW8270D
N-Nitrosodi-n-propylamine	ND		230	150	ug/Kg	1	03/07/18	DD	SW8270D
N-Nitrosodiphenylamine	ND		320	180	ug/Kg	1	03/07/18	DD	SW8270D
Pentachloronitrobenzene	ND		320	170	ug/Kg	1	03/07/18	DD	SW8270D
Pentachlorophenol	ND		280	170	ug/Kg	1	03/07/18	DD	SW8270D
Phenanthrene	2500		320	130	ug/Kg	1	03/07/18	DD	SW8270D
Phenol	ND		320	150	ug/Kg	1	03/07/18	DD	SW8270D
Pyrene	2600		320	160	ug/Kg	1	03/07/18	DD	SW8270D
Pyridine	ND		320	110	ug/Kg	1	03/07/18	DD	SW8270D
QA/QC Surrogates									
% 2,4,6-Tribromophenol	58				%	1	03/07/18	DD	30 - 130 %
% 2-Fluorobiphenyl	65				%	1	03/07/18	DD	30 - 130 %
% 2-Fluorophenol	58				%	1	03/07/18	DD	30 - 130 %
% Nitrobenzene-d5	53				%	1	03/07/18	DD	30 - 130 %
% Phenol-d5	58				%	1	03/07/18	DD	30 - 130 %
% Terphenyl-d14	64				%	1	03/07/18	DD	30 - 130 %

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

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 Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

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 375 soil criteria for chromium are 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.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

March 21, 2018

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 21, 2018

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:	SOIL	Collected by:	TG	03/05/18	
Location Code:	EBC	Received by:	SW	03/06/18	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBZ98884
Phoenix ID: BZ98885

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B1 (10-12 FT)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	85				%		03/06/18	AP	SW846-%Solid	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
1,1,1-Trichloroethane	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND		490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
1,1,2-Trichloroethane	ND		490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
1,1-Dichloroethane	ND		270	99	ug/Kg	50	03/09/18	JLI	SW8260C	
1,1-Dichloroethene	ND		330	49	ug/Kg	50	03/09/18	JLI	SW8260C	
1,1-Dichloropropene	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
1,2,3-Trichloropropane	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
1,2,4-Trimethylbenzene	130	J	490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
1,2-Dibromoethane	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
1,2-Dichlorobenzene	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
1,2-Dichloroethane	ND		49	49	ug/Kg	50	03/09/18	JLI	SW8260C	
1,2-Dichloropropane	ND		490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
1,3,5-Trimethylbenzene	55	J	490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
1,3-Dichlorobenzene	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
1,3-Dichloropropane	ND		490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
1,4-Dichlorobenzene	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
2,2-Dichloropropane	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
2-Chlorotoluene	ND		490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
2-Hexanone	ND		2500	490	ug/Kg	50	03/09/18	JLI	SW8260C	
2-Isopropyltoluene	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	1
4-Chlorotoluene	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B1 (10-12 FT)

Phoenix I.D.: BZ98885

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		2500	490	ug/Kg	50	03/09/18	JLI	SW8260C	
Acetone	990	JS	2500	490	ug/Kg	50	03/09/18	JLI	SW8260C	
Acrylonitrile	ND		990	99	ug/Kg	50	03/09/18	JLI	SW8260C	
Benzene	ND		60	49	ug/Kg	50	03/09/18	JLI	SW8260C	
Bromobenzene	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
Bromochloromethane	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
Bromodichloromethane	ND		490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
Bromoform	ND		490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
Bromomethane	ND		490	200	ug/Kg	50	03/09/18	JLI	SW8260C	
Carbon Disulfide	ND		490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
Carbon tetrachloride	ND		490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
Chlorobenzene	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
Chloroethane	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
Chloroform	ND		370	49	ug/Kg	50	03/09/18	JLI	SW8260C	
Chloromethane	ND		490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		250	49	ug/Kg	50	03/09/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
Dibromochloromethane	ND		490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
Dibromomethane	ND		490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
Dichlorodifluoromethane	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
Ethylbenzene	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
Hexachlorobutadiene	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
Isopropylbenzene	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
m&p-Xylene	ND		490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
Methyl Ethyl Ketone	ND		490	490	ug/Kg	50	03/09/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		930	99	ug/Kg	50	03/09/18	JLI	SW8260C	
Methylene chloride	ND		490	490	ug/Kg	50	03/09/18	JLI	SW8260C	
Naphthalene	4000		490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
n-Butylbenzene	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
n-Propylbenzene	ND		490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
o-Xylene	ND		490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
p-Isopropyltoluene	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
sec-Butylbenzene	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
Styrene	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
tert-Butylbenzene	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
Tetrachloroethene	ND		490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
Tetrahydrofuran (THF)	390	J	990	250	ug/Kg	50	03/09/18	JLI	SW8260C	1
Toluene	73	J	490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		190	49	ug/Kg	50	03/09/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		990	250	ug/Kg	50	03/09/18	JLI	SW8260C	
Trichloroethene	ND		470	49	ug/Kg	50	03/09/18	JLI	SW8260C	
Trichlorofluoromethane	ND		490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND		490	49	ug/Kg	50	03/09/18	JLI	SW8260C	
Vinyl chloride	ND		49	49	ug/Kg	50	03/09/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	95				%	50	03/09/18	JLI	70 - 130 %	
% Bromofluorobenzene	97				%	50	03/09/18	JLI	70 - 130 %	
% Dibromofluoromethane	104				%	50	03/09/18	JLI	70 - 130 %	

Ver 2

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B1 (10-12 FT)

Phoenix I.D.: BZ98885

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Toluene-d8	88			%	50	03/09/18	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	3900	3900	ug/kg	50	03/09/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	95			%	50	03/09/18	JLI	70 - 130 %	
% Bromofluorobenzene	97			%	50	03/09/18	JLI	70 - 130 %	
% Toluene-d8	88			%	50	03/09/18	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	2000	99	ug/Kg	50	03/09/18	JLI	SW8260C	
Acrolein	ND	490	99	ug/Kg	50	03/09/18	JLI	SW8260C	
Acrylonitrile	ND	2000	49	ug/Kg	50	03/09/18	JLI	SW8260C	
Tert-butyl alcohol	ND	9900	2000	ug/Kg	50	03/09/18	JLI	SW8260C	
Field Extraction	Completed					03/05/18		SW5035A	1

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 Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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

S - Laboratory solvent, contamination is possible.

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

Phyllis Shiller, Laboratory Director
March 21, 2018
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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 21, 2018

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:	SOIL	Collected by:	TG	03/05/18	
Location Code:	EBC	Received by:	SW	03/06/18	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBZ98884
Phoenix ID: BZ98886

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B2 (0-2 FT)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	90				%		03/06/18	AP	SW846-%Solid
Soil Extraction for SVOA	Completed						03/06/18	CA/CKV	SW3545A
Volatiles									
1,1,1,2-Tetrachloroethane	ND		340	67	ug/Kg	50	03/09/18	JLI	SW8260C
1,1,1-Trichloroethane	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND		340	67	ug/Kg	50	03/09/18	JLI	SW8260C
1,1,2-Trichloroethane	ND		340	67	ug/Kg	50	03/09/18	JLI	SW8260C
1,1-Dichloroethane	ND		270	67	ug/Kg	50	03/09/18	JLI	SW8260C
1,1-Dichloroethene	ND		330	34	ug/Kg	50	03/09/18	JLI	SW8260C
1,1-Dichloropropene	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C
1,2,3-Trichlorobenzene	ND		340	67	ug/Kg	50	03/09/18	JLI	SW8260C
1,2,3-Trichloropropane	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C
1,2,4-Trichlorobenzene	ND		340	67	ug/Kg	50	03/09/18	JLI	SW8260C
1,2,4-Trimethylbenzene	44	J	340	34	ug/Kg	50	03/09/18	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND		340	67	ug/Kg	50	03/09/18	JLI	SW8260C
1,2-Dibromoethane	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C
1,2-Dichlorobenzene	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C
1,2-Dichloroethane	ND		34	34	ug/Kg	50	03/09/18	JLI	SW8260C
1,2-Dichloropropane	ND		340	67	ug/Kg	50	03/09/18	JLI	SW8260C
1,3,5-Trimethylbenzene	65	J	340	34	ug/Kg	50	03/09/18	JLI	SW8260C
1,3-Dichlorobenzene	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C
1,3-Dichloropropane	ND		340	67	ug/Kg	50	03/09/18	JLI	SW8260C
1,4-Dichlorobenzene	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C
2,2-Dichloropropane	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C
2-Chlorotoluene	ND		340	67	ug/Kg	50	03/09/18	JLI	SW8260C
2-Hexanone	ND		1700	340	ug/Kg	50	03/09/18	JLI	SW8260C
2-Isopropyltoluene	69	J	340	34	ug/Kg	50	03/09/18	JLI	SW8260C 1

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B2 (0-2 FT)

Phoenix I.D.: BZ98886

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorotoluene	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C	
4-Methyl-2-pentanone	ND		1700	340	ug/Kg	50	03/09/18	JLI	SW8260C	
Acetone	ND		340	340	ug/Kg	50	03/09/18	JLI	SW8260C	
Acrylonitrile	ND		670	67	ug/Kg	50	03/09/18	JLI	SW8260C	
Benzene	110	J	340	34	ug/Kg	50	03/09/18	JLI	SW8260C	
Bromobenzene	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C	
Bromochloromethane	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C	
Bromodichloromethane	ND		340	67	ug/Kg	50	03/09/18	JLI	SW8260C	
Bromoform	ND		340	67	ug/Kg	50	03/09/18	JLI	SW8260C	
Bromomethane	ND		340	130	ug/Kg	50	03/09/18	JLI	SW8260C	
Carbon Disulfide	ND		340	67	ug/Kg	50	03/09/18	JLI	SW8260C	
Carbon tetrachloride	ND		340	67	ug/Kg	50	03/09/18	JLI	SW8260C	
Chlorobenzene	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C	
Chloroethane	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C	
Chloroform	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C	
Chloromethane	340		340	67	ug/Kg	50	03/09/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		250	34	ug/Kg	50	03/09/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C	
Dibromochloromethane	ND		340	67	ug/Kg	50	03/09/18	JLI	SW8260C	
Dibromomethane	ND		340	67	ug/Kg	50	03/09/18	JLI	SW8260C	
Dichlorodifluoromethane	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C	
Ethylbenzene	59	J	340	34	ug/Kg	50	03/09/18	JLI	SW8260C	
Hexachlorobutadiene	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C	
Isopropylbenzene	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C	
m&p-Xylene	70	J	340	67	ug/Kg	50	03/09/18	JLI	SW8260C	
Methyl Ethyl Ketone	ND		340	340	ug/Kg	50	03/09/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		670	67	ug/Kg	50	03/09/18	JLI	SW8260C	
Methylene chloride	ND		340	340	ug/Kg	50	03/09/18	JLI	SW8260C	
Naphthalene	ND		340	67	ug/Kg	50	03/09/18	JLI	SW8260C	
n-Butylbenzene	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C	
n-Propylbenzene	ND		340	67	ug/Kg	50	03/09/18	JLI	SW8260C	
o-Xylene	ND		340	67	ug/Kg	50	03/09/18	JLI	SW8260C	
p-Isopropyltoluene	35	J	340	34	ug/Kg	50	03/09/18	JLI	SW8260C	
sec-Butylbenzene	350		340	34	ug/Kg	50	03/09/18	JLI	SW8260C	
Styrene	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C	
tert-Butylbenzene	61	J	340	34	ug/Kg	50	03/09/18	JLI	SW8260C	
Tetrachloroethene	ND		340	67	ug/Kg	50	03/09/18	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		670	170	ug/Kg	50	03/09/18	JLI	SW8260C	1
Toluene	81	J	340	34	ug/Kg	50	03/09/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		190	34	ug/Kg	50	03/09/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		670	170	ug/Kg	50	03/09/18	JLI	SW8260C	
Trichloroethene	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C	
Trichlorofluoromethane	ND		340	67	ug/Kg	50	03/09/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND		340	34	ug/Kg	50	03/09/18	JLI	SW8260C	
Vinyl chloride	ND		34	34	ug/Kg	50	03/09/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	50	03/09/18	JLI	70 - 130 %	
% Bromofluorobenzene	102				%	50	03/09/18	JLI	70 - 130 %	

Ver 2

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B2 (0-2 FT)

Phoenix I.D.: BZ98886

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Dibromofluoromethane	93			%	50	03/09/18	JLI	70 - 130 %	
% Toluene-d8	91			%	50	03/09/18	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	2700	2700	ug/kg	50	03/09/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	102			%	50	03/09/18	JLI	70 - 130 %	
% Bromofluorobenzene	102			%	50	03/09/18	JLI	70 - 130 %	
% Toluene-d8	91			%	50	03/09/18	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1300	67	ug/Kg	50	03/09/18	JLI	SW8260C	
Acrolein	ND	340	67	ug/Kg	50	03/09/18	JLI	SW8260C	
Acrylonitrile	ND	1300	34	ug/Kg	50	03/09/18	JLI	SW8260C	
Tert-butyl alcohol	ND	6700	1300	ug/Kg	50	03/09/18	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	1	03/07/18	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	1	03/07/18	DD	SW8270D	
1,2-Dichlorobenzene	ND	260	100	ug/Kg	1	03/07/18	DD	SW8270D	
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	1	03/07/18	DD	SW8270D	
1,3-Dichlorobenzene	ND	260	110	ug/Kg	1	03/07/18	DD	SW8270D	
1,4-Dichlorobenzene	ND	260	110	ug/Kg	1	03/07/18	DD	SW8270D	
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	1	03/07/18	DD	SW8270D	
2,4,6-Trichlorophenol	ND	180	120	ug/Kg	1	03/07/18	DD	SW8270D	
2,4-Dichlorophenol	ND	180	130	ug/Kg	1	03/07/18	DD	SW8270D	
2,4-Dimethylphenol	ND	260	92	ug/Kg	1	03/07/18	DD	SW8270D	
2,4-Dinitrophenol	ND	260	260	ug/Kg	1	03/07/18	DD	SW8270D	
2,4-Dinitrotoluene	ND	180	150	ug/Kg	1	03/07/18	DD	SW8270D	
2,6-Dinitrotoluene	ND	180	120	ug/Kg	1	03/07/18	DD	SW8270D	
2-Chloronaphthalene	ND	260	100	ug/Kg	1	03/07/18	DD	SW8270D	
2-Chlorophenol	ND	260	100	ug/Kg	1	03/07/18	DD	SW8270D	
2-Methylnaphthalene	290	260	110	ug/Kg	1	03/07/18	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	1	03/07/18	DD	SW8270D	
2-Nitroaniline	ND	260	260	ug/Kg	1	03/07/18	DD	SW8270D	
2-Nitrophenol	ND	260	230	ug/Kg	1	03/07/18	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	1	03/07/18	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	180	170	ug/Kg	1	03/07/18	DD	SW8270D	
3-Nitroaniline	ND	370	740	ug/Kg	1	03/07/18	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	220	74	ug/Kg	1	03/07/18	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	1	03/07/18	DD	SW8270D	
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	1	03/07/18	DD	SW8270D	
4-Chloroaniline	ND	300	170	ug/Kg	1	03/07/18	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	1	03/07/18	DD	SW8270D	
4-Nitroaniline	ND	370	120	ug/Kg	1	03/07/18	DD	SW8270D	
4-Nitrophenol	ND	370	170	ug/Kg	1	03/07/18	DD	SW8270D	
Acenaphthene	ND	260	110	ug/Kg	1	03/07/18	DD	SW8270D	
Acenaphthylene	ND	260	100	ug/Kg	1	03/07/18	DD	SW8270D	
Acetophenone	ND	260	120	ug/Kg	1	03/07/18	DD	SW8270D	
Aniline	ND	300	300	ug/Kg	1	03/07/18	DD	SW8270D	

PHOENIX
Environmental Laboratories, Inc.

Thursday, March 08, 2018

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

Project ID: 1-9 WYTHE AVE., BROOKLYN
Sample ID#s: BZ98879 - BZ98883

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. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

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 #M-CT007
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
UT Lab Registration #CT00007
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

March 08, 2018

SDG I.D.: GBZ98879

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.

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

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

March 08, 2018

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:	TG	03/05/18	
Location Code:	EBC	Received by:	LB	03/06/18	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBZ98879
Phoenix ID: BZ98879

Project ID: 1-9 WYTHE AVE., BROOKLYN
Client ID: GW1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
2-Hexanone	ND	2.5	2.5	ug/L	1	03/07/18	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/07/18	MH	SW8260C	

Project ID: 1-9 WYTHE AVE., BROOKLYN
Client ID: GW1

Phoenix I.D.: BZ98879

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	9.9	S	5.0	2.5	ug/L	1	03/07/18	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	03/07/18	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	03/07/18	MH	SW8260C	
Benzene	ND		0.70	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Carbon Disulfide	1.4		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Chloroform	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/07/18	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	03/07/18	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
m&p-Xylene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Methyl ethyl ketone	4.5		2.5	2.5	ug/L	1	03/07/18	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	03/07/18	MH	SW8260C	
Naphthalene	3.9		1.0	1.0	ug/L	1	03/07/18	MH	SW8260C	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
o-Xylene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	03/07/18	MH	SW8260C	1
Toluene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/07/18	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	03/07/18	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	1	03/07/18	MH	70 - 130 %	
% Bromofluorobenzene	91				%	1	03/07/18	MH	70 - 130 %	
% Dibromofluoromethane	106				%	1	03/07/18	MH	70 - 130 %	

Project ID: 1-9 WYTHE AVE., BROOKLYN
Client ID: GW1

Phoenix I.D.: BZ98879

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	96			%	1	03/07/18	MH	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.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

March 08, 2018

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 08, 2018

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:	TG	03/05/18	
Location Code:	EBC	Received by:	LB	03/06/18	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBZ98879
Phoenix ID: BZ98880

Project ID: 1-9 WYTHE AVE., BROOKLYN
Client ID: GW2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
2-Hexanone	ND	2.5	2.5	ug/L	1	03/07/18	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/07/18	MH	SW8260C	

Project ID: 1-9 WYTHE AVE., BROOKLYN
Client ID: GW2

Phoenix I.D.: BZ98880

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	17	S	5.0	2.5	ug/L	1	03/07/18	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	03/07/18	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	03/07/18	MH	SW8260C	
Benzene	ND		0.70	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Chloroform	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/07/18	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	03/07/18	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
m&p-Xylene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Methyl ethyl ketone	8.4		2.5	2.5	ug/L	1	03/07/18	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	03/07/18	MH	SW8260C	
Naphthalene	ND		1.0	1.0	ug/L	1	03/07/18	MH	SW8260C	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
o-Xylene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Tetrahydrofuran (THF)	5.4		5.0	2.5	ug/L	1	03/07/18	MH	SW8260C	1
Toluene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/07/18	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	03/07/18	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	103				%	1	03/07/18	MH	70 - 130 %	
% Bromofluorobenzene	90				%	1	03/07/18	MH	70 - 130 %	
% Dibromofluoromethane	112				%	1	03/07/18	MH	70 - 130 %	

Project ID: 1-9 WYTHE AVE., BROOKLYN
Client ID: GW2

Phoenix I.D.: BZ98880

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	96			%	1	03/07/18	MH	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.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director

March 08, 2018

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 08, 2018

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:	TG	03/05/18	
Location Code:	EBC	Received by:	LB	03/06/18	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBZ98879
Phoenix ID: BZ98881

Project ID: 1-9 WYTHE AVE., BROOKLYN
Client ID: GW3

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
2-Hexanone	ND	2.5	2.5	ug/L	1	03/07/18	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/07/18	MH	SW8260C	

Project ID: 1-9 WYTHE AVE., BROOKLYN
Client ID: GW3

Phoenix I.D.: BZ98881

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	11	S	5.0	2.5	ug/L	1	03/07/18	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	03/07/18	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	03/07/18	MH	SW8260C	
Benzene	1.3		0.70	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Carbon Disulfide	0.30	J	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Chloroform	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/07/18	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	03/07/18	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
m&p-Xylene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Methyl ethyl ketone	4.7		2.5	2.5	ug/L	1	03/07/18	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	03/07/18	MH	SW8260C	
Naphthalene	ND		1.0	1.0	ug/L	1	03/07/18	MH	SW8260C	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
o-Xylene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Tetrahydrofuran (THF)	2.8	J	5.0	2.5	ug/L	1	03/07/18	MH	SW8260C	1
Toluene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/07/18	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	03/07/18	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	1	03/07/18	MH	70 - 130 %	
% Bromofluorobenzene	88				%	1	03/07/18	MH	70 - 130 %	
% Dibromofluoromethane	110				%	1	03/07/18	MH	70 - 130 %	

Ver 1

Project ID: 1-9 WYTHE AVE., BROOKLYN
Client ID: GW3

Phoenix I.D.: BZ98881

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	96			%	1	03/07/18	MH	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.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services.
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Phyllis Shiller, Laboratory Director

March 08, 2018

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 08, 2018

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:	TG	03/05/18	
Location Code:	EBC	Received by:	LB	03/06/18	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBZ98879
Phoenix ID: BZ98882

Project ID: 1-9 WYTHE AVE., BROOKLYN
Client ID: GW4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
2-Hexanone	ND	2.5	2.5	ug/L	1	03/07/18	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/07/18	MH	SW8260C	

Project ID: 1-9 WYTHE AVE., BROOKLYN
Client ID: GW4

Phoenix I.D.: BZ98882

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	14	S	5.0	2.5	ug/L	1	03/07/18	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	03/07/18	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	03/07/18	MH	SW8260C	
Benzene	ND		0.70	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Chloroform	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/07/18	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	03/07/18	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
m&p-Xylene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Methyl ethyl ketone	6.9		2.5	2.5	ug/L	1	03/07/18	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	03/07/18	MH	SW8260C	
Naphthalene	2.8		1.0	1.0	ug/L	1	03/07/18	MH	SW8260C	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
o-Xylene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Tetrahydrofuran (THF)	4.0	J	5.0	2.5	ug/L	1	03/07/18	MH	SW8260C	1
Toluene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/07/18	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	03/07/18	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	100				%	1	03/07/18	MH	70 - 130 %	
% Bromofluorobenzene	89				%	1	03/07/18	MH	70 - 130 %	
% Dibromofluoromethane	103				%	1	03/07/18	MH	70 - 130 %	

Project ID: 1-9 WYTHE AVE., BROOKLYN
Client ID: GW4

Phoenix I.D.: BZ98882

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	96			%	1	03/07/18	MH	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.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

S - Laboratory solvent, contamination is possible.

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

Phyllis Shiller, Laboratory Director

March 08, 2018

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 08, 2018

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:	TG	03/05/18	
Location Code:	EBC	Received by:	LB	03/06/18	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBZ98879
Phoenix ID: BZ98883

Project ID: 1-9 WYTHE AVE., BROOKLYN
Client ID: GW5

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/07/18	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
2-Hexanone	ND	2.5	2.5	ug/L	1	03/07/18	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/07/18	MH	SW8260C	

Project ID: 1-9 WYTHE AVE., BROOKLYN
Client ID: GW5

Phoenix I.D.: BZ98883

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	7.9	S	5.0	2.5	ug/L	1	03/07/18	MH	SW8260C	
Acrolein	ND		5.0	2.5	ug/L	1	03/07/18	MH	SW8260C	
Acrylonitrile	ND		5.0	2.5	ug/L	1	03/07/18	MH	SW8260C	
Benzene	0.29	J	0.70	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromobenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromochloromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromoform	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Bromomethane	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Carbon Disulfide	2.3		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Chlorobenzene	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Chloroethane	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Chloroform	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Chloromethane	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/07/18	MH	SW8260C	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Dibromomethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Ethylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	03/07/18	MH	SW8260C	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
m&p-Xylene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Methyl ethyl ketone	3.4		2.5	2.5	ug/L	1	03/07/18	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Methylene chloride	ND		3.0	1.0	ug/L	1	03/07/18	MH	SW8260C	
Naphthalene	3.4		1.0	1.0	ug/L	1	03/07/18	MH	SW8260C	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
o-Xylene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Styrene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	03/07/18	MH	SW8260C	1
Toluene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/07/18	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	03/07/18	MH	SW8260C	
Trichloroethene	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
Vinyl chloride	ND		1.0	0.25	ug/L	1	03/07/18	MH	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	100				%	1	03/07/18	MH	70 - 130 %	
% Bromofluorobenzene	91				%	1	03/07/18	MH	70 - 130 %	
% Dibromofluoromethane	111				%	1	03/07/18	MH	70 - 130 %	

Project ID: 1-9 WYTHE AVE., BROOKLYN
Client ID: GW5

Phoenix I.D.: BZ98883

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	95			%	1	03/07/18	MH	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.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

S - Laboratory solvent, contamination is possible.

If there are any questions regarding this data, please call Phoenix Client Services.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

March 08, 2018

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Thursday, March 08, 2018

Criteria: NY: GW

State: NY

Sample Criteria Exceedances Report

GBZ98879 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BZ98879	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
BZ98879	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
BZ98879	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
BZ98879	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.25	0.04	0.04	ug/L
BZ98879	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.50	0.04	0.04	ug/L
BZ98879	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.25	0.0006	0.0006	ug/L
BZ98880	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
BZ98880	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
BZ98880	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
BZ98880	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.25	0.04	0.04	ug/L
BZ98880	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.25	0.0006	0.0006	ug/L
BZ98880	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.50	0.04	0.04	ug/L
BZ98881	$8260DP25R	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	1.3	0.70	0.7	0.7	ug/L
BZ98881	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
BZ98881	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
BZ98881	$8260DP25R	Benzene	NY / TOGS - Water Quality / GA Criteria	1.3	0.70	1	1	ug/L
BZ98881	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
BZ98881	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.25	0.04	0.04	ug/L
BZ98881	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.25	0.0006	0.0006	ug/L
BZ98881	$8260DP25R	Benzene	NY / TOGS - Water Quality / GA Criteria (SPLP)	1.3	0.70	1	1	ug/L
BZ98881	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.50	0.04	0.04	ug/L
BZ98882	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
BZ98882	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
BZ98882	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
BZ98882	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.25	0.04	0.04	ug/L
BZ98882	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.50	0.04	0.04	ug/L
BZ98882	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.25	0.0006	0.0006	ug/L
BZ98883	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
BZ98883	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
BZ98883	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
BZ98883	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.25	0.0006	0.0006	ug/L
BZ98883	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.25	0.04	0.04	ug/L
BZ98883	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria (SPLP)	ND	0.50	0.04	0.04	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

March 08, 2018

SDG I.D.: GBZ98879

The samples in this delivery group were received at 3.1°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 3.1 °C Pg 1 of 1

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: 631-504-6000
[X] Email: File

Customer: Environmental Business Consultants
Address: 1808 Middle Country Road
Ridge, NY 11961

Project: 1-9 Wythe Avenue Brooklyn
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Thomas Gallo Date: 3-5-18

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	VOCs 8260	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 [ ] 1000ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
98879	GW1	GW	3-5-18		X				3						
98880	GW2	"	"		X				3						
98881	GW3	"	"		X				3						
98882	GW4	"	"		X				3						
98883	GW5	"	"		X				3						

Relinquished by:	Accepted by:	Date:	Time:
		3-6-18	12:15
	Anupkal Bunce	3-6-18	16:05

Comments, Special Requirements or Regulations:

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] NY 375 GWP
[ ] NY375 Unrestricted Use Soil
[ ] NY375 Residential Soil
[ ] Restricted/Residential
[ ] 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

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B2 (0-2 FT)

Phoenix I.D.: BZ98886

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Anthracene	ND		260	120	ug/Kg	1	03/07/18	DD	SW8270D	
Benz(a)anthracene	ND		260	120	ug/Kg	1	03/07/18	DD	SW8270D	
Benzidine	ND		370	220	ug/Kg	1	03/07/18	DD	SW8270D	
Benzo(a)pyrene	ND		180	120	ug/Kg	1	03/07/18	DD	SW8270D	
Benzo(b)fluoranthene	ND		260	130	ug/Kg	1	03/07/18	DD	SW8270D	
Benzo(ghi)perylene	300		260	120	ug/Kg	1	03/07/18	DD	SW8270D	
Benzo(k)fluoranthene	ND		260	120	ug/Kg	1	03/07/18	DD	SW8270D	
Benzoic acid	ND		1800	740	ug/Kg	1	03/07/18	DD	SW8270D	
Benzyl butyl phthalate	ND		260	95	ug/Kg	1	03/07/18	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		260	100	ug/Kg	1	03/07/18	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		180	100	ug/Kg	1	03/07/18	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		260	100	ug/Kg	1	03/07/18	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		260	110	ug/Kg	1	03/07/18	DD	SW8270D	
Carbazole	ND		180	150	ug/Kg	1	03/07/18	DD	SW8270D	
Chrysene	ND		260	120	ug/Kg	1	03/07/18	DD	SW8270D	
Dibenz(a,h)anthracene	250		180	120	ug/Kg	1	03/07/18	DD	SW8270D	
Dibenzofuran	ND		260	110	ug/Kg	1	03/07/18	DD	SW8270D	
Diethyl phthalate	ND		260	120	ug/Kg	1	03/07/18	DD	SW8270D	
Dimethylphthalate	ND		260	110	ug/Kg	1	03/07/18	DD	SW8270D	
Di-n-butylphthalate	ND		260	98	ug/Kg	1	03/07/18	DD	SW8270D	
Di-n-octylphthalate	ND		260	95	ug/Kg	1	03/07/18	DD	SW8270D	
Fluoranthene	ND		260	120	ug/Kg	1	03/07/18	DD	SW8270D	
Fluorene	ND		260	120	ug/Kg	1	03/07/18	DD	SW8270D	
Hexachlorobenzene	ND		180	110	ug/Kg	1	03/07/18	DD	SW8270D	
Hexachlorobutadiene	ND		260	130	ug/Kg	1	03/07/18	DD	SW8270D	
Hexachlorocyclopentadiene	ND		260	110	ug/Kg	1	03/07/18	DD	SW8270D	
Hexachloroethane	ND		180	110	ug/Kg	1	03/07/18	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	280		260	120	ug/Kg	1	03/07/18	DD	SW8270D	
Isophorone	ND		180	100	ug/Kg	1	03/07/18	DD	SW8270D	
Naphthalene	120	J	260	110	ug/Kg	1	03/07/18	DD	SW8270D	
Nitrobenzene	ND		180	130	ug/Kg	1	03/07/18	DD	SW8270D	
N-Nitrosodimethylamine	ND		260	100	ug/Kg	1	03/07/18	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		180	120	ug/Kg	1	03/07/18	DD	SW8270D	
N-Nitrosodiphenylamine	ND		260	140	ug/Kg	1	03/07/18	DD	SW8270D	
Pentachloronitrobenzene	ND		260	140	ug/Kg	1	03/07/18	DD	SW8270D	
Pentachlorophenol	ND		220	140	ug/Kg	1	03/07/18	DD	SW8270D	
Phenanthrene	210	J	260	110	ug/Kg	1	03/07/18	DD	SW8270D	
Phenol	ND		260	120	ug/Kg	1	03/07/18	DD	SW8270D	
Pyrene	ND		260	130	ug/Kg	1	03/07/18	DD	SW8270D	
Pyridine	ND		260	91	ug/Kg	1	03/07/18	DD	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	76				%	1	03/07/18	DD	30 - 130 %	
% 2-Fluorobiphenyl	74				%	1	03/07/18	DD	30 - 130 %	
% 2-Fluorophenol	55				%	1	03/07/18	DD	30 - 130 %	
% Nitrobenzene-d5	68				%	1	03/07/18	DD	30 - 130 %	
% Phenol-d5	63				%	1	03/07/18	DD	30 - 130 %	
% Terphenyl-d14	57				%	1	03/07/18	DD	30 - 130 %	
Field Extraction	Completed						03/05/18		SW5035A	1

Ver 2

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

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 Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

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.

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

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director

March 21, 2018

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 21, 2018

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:	SOIL	Collected by:	TG	03/05/18	
Location Code:	EBC	Received by:	SW	03/06/18	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBZ98884
Phoenix ID: BZ98887

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B3 (0-2 FT)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	79				%		03/06/18	AP	SW846-%Solid	
Soil Extraction for SVOA	Completed						03/06/18	CA/CKV	SW3545A	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		290	150	ug/Kg	1	03/07/18	DD	SW8270D	
1,2,4-Trichlorobenzene	ND		290	130	ug/Kg	1	03/07/18	DD	SW8270D	
1,2-Dichlorobenzene	ND		290	120	ug/Kg	1	03/07/18	DD	SW8270D	
1,2-Diphenylhydrazine	ND		290	140	ug/Kg	1	03/07/18	DD	SW8270D	
1,3-Dichlorobenzene	ND		290	120	ug/Kg	1	03/07/18	DD	SW8270D	
1,4-Dichlorobenzene	ND		290	120	ug/Kg	1	03/07/18	DD	SW8270D	
2,4,5-Trichlorophenol	ND		290	230	ug/Kg	1	03/07/18	DD	SW8270D	
2,4,6-Trichlorophenol	ND		210	130	ug/Kg	1	03/07/18	DD	SW8270D	
2,4-Dichlorophenol	ND		210	150	ug/Kg	1	03/07/18	DD	SW8270D	
2,4-Dimethylphenol	ND		290	100	ug/Kg	1	03/07/18	DD	SW8270D	
2,4-Dinitrophenol	ND		290	290	ug/Kg	1	03/07/18	DD	SW8270D	
2,4-Dinitrotoluene	ND		210	160	ug/Kg	1	03/07/18	DD	SW8270D	
2,6-Dinitrotoluene	ND		210	130	ug/Kg	1	03/07/18	DD	SW8270D	
2-Chloronaphthalene	ND		290	120	ug/Kg	1	03/07/18	DD	SW8270D	
2-Chlorophenol	ND		290	120	ug/Kg	1	03/07/18	DD	SW8270D	
2-Methylnaphthalene	160	J	290	120	ug/Kg	1	03/07/18	DD	SW8270D	
2-Methylphenol (o-cresol)	ND		290	200	ug/Kg	1	03/07/18	DD	SW8270D	
2-Nitroaniline	ND		290	290	ug/Kg	1	03/07/18	DD	SW8270D	
2-Nitrophenol	ND		290	260	ug/Kg	1	03/07/18	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND		290	160	ug/Kg	1	03/07/18	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND		210	200	ug/Kg	1	03/07/18	DD	SW8270D	
3-Nitroaniline	ND		420	830	ug/Kg	1	03/07/18	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND		250	83	ug/Kg	1	03/07/18	DD	SW8270D	
4-Bromophenyl phenyl ether	ND		290	120	ug/Kg	1	03/07/18	DD	SW8270D	

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B3 (0-2 FT)

Phoenix I.D.: BZ98887

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
4-Chloro-3-methylphenol	ND		290	150	ug/Kg	1	03/07/18	DD	SW8270D
4-Chloroaniline	ND		330	190	ug/Kg	1	03/07/18	DD	SW8270D
4-Chlorophenyl phenyl ether	ND		290	140	ug/Kg	1	03/07/18	DD	SW8270D
4-Nitroaniline	ND		420	140	ug/Kg	1	03/07/18	DD	SW8270D
4-Nitrophenol	ND		420	190	ug/Kg	1	03/07/18	DD	SW8270D
Acenaphthene	430		290	130	ug/Kg	1	03/07/18	DD	SW8270D
Acenaphthylene	ND		290	120	ug/Kg	1	03/07/18	DD	SW8270D
Acetophenone	ND		290	130	ug/Kg	1	03/07/18	DD	SW8270D
Aniline	ND		330	330	ug/Kg	1	03/07/18	DD	SW8270D
Anthracene	940		290	140	ug/Kg	1	03/07/18	DD	SW8270D
Benz(a)anthracene	2300		290	140	ug/Kg	1	03/07/18	DD	SW8270D
Benzidine	ND		420	240	ug/Kg	1	03/07/18	DD	SW8270D
Benzo(a)pyrene	1900		210	140	ug/Kg	1	03/07/18	DD	SW8270D
Benzo(b)fluoranthene	1600		290	140	ug/Kg	1	03/07/18	DD	SW8270D
Benzo(ghi)perylene	1100		290	130	ug/Kg	1	03/07/18	DD	SW8270D
Benzo(k)fluoranthene	1600		290	140	ug/Kg	1	03/07/18	DD	SW8270D
Benzoic acid	ND		2100	830	ug/Kg	1	03/07/18	DD	SW8270D
Benzyl butyl phthalate	ND		290	110	ug/Kg	1	03/07/18	DD	SW8270D
Bis(2-chloroethoxy)methane	ND		290	110	ug/Kg	1	03/07/18	DD	SW8270D
Bis(2-chloroethyl)ether	ND		210	110	ug/Kg	1	03/07/18	DD	SW8270D
Bis(2-chloroisopropyl)ether	ND		290	120	ug/Kg	1	03/07/18	DD	SW8270D
Bis(2-ethylhexyl)phthalate	ND		290	120	ug/Kg	1	03/07/18	DD	SW8270D
Carbazole	310		210	170	ug/Kg	1	03/07/18	DD	SW8270D
Chrysene	2400		290	140	ug/Kg	1	03/07/18	DD	SW8270D
Dibenz(a,h)anthracene	400		210	130	ug/Kg	1	03/07/18	DD	SW8270D
Dibenzofuran	310		290	120	ug/Kg	1	03/07/18	DD	SW8270D
Diethyl phthalate	ND		290	130	ug/Kg	1	03/07/18	DD	SW8270D
Dimethylphthalate	ND		290	130	ug/Kg	1	03/07/18	DD	SW8270D
Di-n-butylphthalate	ND		290	110	ug/Kg	1	03/07/18	DD	SW8270D
Di-n-octylphthalate	ND		290	110	ug/Kg	1	03/07/18	DD	SW8270D
Fluoranthene	3900		290	130	ug/Kg	1	03/07/18	DD	SW8270D
Fluorene	410		290	140	ug/Kg	1	03/07/18	DD	SW8270D
Hexachlorobenzene	ND		210	120	ug/Kg	1	03/07/18	DD	SW8270D
Hexachlorobutadiene	ND		290	150	ug/Kg	1	03/07/18	DD	SW8270D
Hexachlorocyclopentadiene	ND		290	130	ug/Kg	1	03/07/18	DD	SW8270D
Hexachloroethane	ND		210	120	ug/Kg	1	03/07/18	DD	SW8270D
Indeno(1,2,3-cd)pyrene	1300		290	140	ug/Kg	1	03/07/18	DD	SW8270D
Isophorone	ND		210	120	ug/Kg	1	03/07/18	DD	SW8270D
Naphthalene	270	J	290	120	ug/Kg	1	03/07/18	DD	SW8270D
Nitrobenzene	ND		210	150	ug/Kg	1	03/07/18	DD	SW8270D
N-Nitrosodimethylamine	ND		290	120	ug/Kg	1	03/07/18	DD	SW8270D
N-Nitrosodi-n-propylamine	ND		210	130	ug/Kg	1	03/07/18	DD	SW8270D
N-Nitrosodiphenylamine	ND		290	160	ug/Kg	1	03/07/18	DD	SW8270D
Pentachloronitrobenzene	ND		290	150	ug/Kg	1	03/07/18	DD	SW8270D
Pentachlorophenol	ND		250	160	ug/Kg	1	03/07/18	DD	SW8270D
Phenanthrene	3900		290	120	ug/Kg	1	03/07/18	DD	SW8270D
Phenol	ND		290	130	ug/Kg	1	03/07/18	DD	SW8270D
Pyrene	3600		290	140	ug/Kg	1	03/07/18	DD	SW8270D
Pyridine	ND		290	100	ug/Kg	1	03/07/18	DD	SW8270D

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B3 (0-2 FT)

Phoenix I.D.: BZ98887

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
QA/QC Surrogates								
% 2,4,6-Tribromophenol	69			%	1	03/07/18	DD	30 - 130 %
% 2-Fluorobiphenyl	72			%	1	03/07/18	DD	30 - 130 %
% 2-Fluorophenol	44			%	1	03/07/18	DD	30 - 130 %
% Nitrobenzene-d5	64			%	1	03/07/18	DD	30 - 130 %
% Phenol-d5	56			%	1	03/07/18	DD	30 - 130 %
% Terphenyl-d14	59			%	1	03/07/18	DD	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.

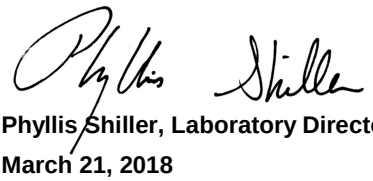
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

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.

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.



Phyllis Shiller, Laboratory Director
March 21, 2018
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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 21, 2018

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:	SOIL	Collected by:	TG	03/05/18	
Location Code:	EBC	Received by:	SW	03/06/18	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBZ98884
Phoenix ID: BZ98888

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B3 (8-10 FT)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	79				%		03/06/18	AP	SW846-%Solid	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
1,1,1-Trichloroethane	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND		8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
1,1,2-Trichloroethane	ND		8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
1,1-Dichloroethane	ND		8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
1,1-Dichloroethene	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
1,1-Dichloropropene	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
1,2,3-Trichloropropane	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
1,2,4-Trimethylbenzene	67	J	490	49	ug/Kg	50	03/10/18	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
1,2-Dibromoethane	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
1,2-Dichlorobenzene	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
1,2-Dichloroethane	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
1,2-Dichloropropane	ND		8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
1,3-Dichlorobenzene	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
1,3-Dichloropropane	ND		8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
1,4-Dichlorobenzene	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
2,2-Dichloropropane	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
2-Chlorotoluene	ND		8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
2-Hexanone	ND		41	8.3	ug/Kg	1	03/09/18	JLI	SW8260C	
2-Isopropyltoluene	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	1
4-Chlorotoluene	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B3 (8-10 FT)

Phoenix I.D.: BZ98888

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		41	8.3	ug/Kg	1	03/09/18	JLI	SW8260C	
Acetone	2100	JS	2400	490	ug/Kg	50	03/10/18	JLI	SW8260C	
Acrylonitrile	ND		17	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
Benzene	1100		490	49	ug/Kg	50	03/10/18	JLI	SW8260C	
Bromobenzene	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
Bromochloromethane	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
Bromodichloromethane	ND		8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
Bromoform	ND		8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
Bromomethane	ND		8.3	3.3	ug/Kg	1	03/09/18	JLI	SW8260C	
Carbon Disulfide	2.8	J	8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
Carbon tetrachloride	ND		8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
Chlorobenzene	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
Chloroethane	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
Chloroform	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
Chloromethane	ND		8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
Dibromochloromethane	ND		8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
Dibromomethane	ND		8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
Dichlorodifluoromethane	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
Ethylbenzene	140	J	490	49	ug/Kg	50	03/10/18	JLI	SW8260C	
Hexachlorobutadiene	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
Isopropylbenzene	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
m&p-Xylene	150	J	490	97	ug/Kg	50	03/10/18	JLI	SW8260C	
Methyl Ethyl Ketone	88		50	8.3	ug/Kg	1	03/09/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		17	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
Methylene chloride	ND		8.3	8.3	ug/Kg	1	03/09/18	JLI	SW8260C	
Naphthalene	ND		8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
n-Butylbenzene	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
n-Propylbenzene	ND		8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
o-Xylene	ND		8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
p-Isopropyltoluene	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
sec-Butylbenzene	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
Styrene	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
tert-Butylbenzene	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
Tetrachloroethene	ND		8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
Tetrahydrofuran (THF)	110		17	4.1	ug/Kg	1	03/09/18	JLI	SW8260C	1
Toluene	89	J	490	49	ug/Kg	50	03/10/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		17	4.1	ug/Kg	1	03/09/18	JLI	SW8260C	
Trichloroethene	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
Trichlorofluoromethane	ND		8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
Vinyl chloride	ND		8.3	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	117				%	1	03/09/18	JLI	70 - 130 %	
% Bromofluorobenzene	81				%	1	03/09/18	JLI	70 - 130 %	
% Dibromofluoromethane	114				%	1	03/09/18	JLI	70 - 130 %	

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B3 (8-10 FT)

Phoenix I.D.: BZ98888

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Toluene-d8	90			%	1	03/09/18	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	100	66	ug/kg	1	03/09/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	117			%	1	03/09/18	JLI	70 - 130 %	
% Bromofluorobenzene	81			%	1	03/09/18	JLI	70 - 130 %	
% Toluene-d8	90			%	1	03/09/18	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	33	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
Acrolein	ND	8.3	1.7	ug/Kg	1	03/09/18	JLI	SW8260C	
Acrylonitrile	ND	33	0.83	ug/Kg	1	03/09/18	JLI	SW8260C	
Tert-butyl alcohol	ND	170	33	ug/Kg	1	03/09/18	JLI	SW8260C	
Field Extraction	Completed					03/05/18		SW5035A	1

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 Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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

S - Laboratory solvent, contamination is possible.

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

Phyllis Shiller, Laboratory Director
March 21, 2018
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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 21, 2018

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:	SOIL	Collected by:	TG	03/05/18	
Location Code:	EBC	Received by:	SW	03/06/18	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBZ98884
Phoenix ID: BZ98889

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B4 (0-2 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND	0.41	0.41	mg/Kg	1	03/07/18	MA	SW6010C	
Aluminum	4780	41	8.2	mg/Kg	10	03/07/18	MA	SW6010C	
Arsenic	33.5	0.82	0.82	mg/Kg	1	03/07/18	MA	SW6010C	
Barium	118	0.8	0.41	mg/Kg	1	03/07/18	MA	SW6010C	
Beryllium	0.99	0.33	0.16	mg/Kg	1	03/07/18	MA	SW6010C	
Calcium	18200	41	38	mg/Kg	10	03/07/18	MA	SW6010C	
Cadmium	0.89	0.41	0.41	mg/Kg	1	03/07/18	MA	SW6010C	
Cobalt	10.3	0.41	0.41	mg/Kg	1	03/07/18	MA	SW6010C	
Chromium	29.9	0.41	0.41	mg/Kg	1	03/07/18	MA	SW6010C	
Copper	77.2	0.41	0.41	mg/kg	1	03/07/18	MA	SW6010C	B
Iron	25100	41	41	mg/Kg	10	03/07/18	MA	SW6010C	
Mercury	0.49	0.16	0.10	mg/Kg	1	03/07/18	RS	SW7471B	
Potassium	751	8	3.2	mg/Kg	1	03/07/18	MA	SW6010C	
Magnesium	522	4.1	4.1	mg/Kg	1	03/07/18	MA	SW6010C	
Manganese	264	4.1	4.1	mg/Kg	10	03/07/18	MA	SW6010C	
Sodium	248	8	3.5	mg/Kg	1	03/07/18	MA	SW6010C	
Nickel	28.9	0.41	0.41	mg/Kg	1	03/07/18	MA	SW6010C	
Lead	138	0.8	0.41	mg/Kg	1	03/07/18	MA	SW6010C	
Antimony	6.0	2.0	2.0	mg/Kg	1	03/07/18	MA	SW6010C	
Selenium	ND	1.6	1.4	mg/Kg	1	03/07/18	MA	SW6010C	
Thallium	ND	1.6	1.6	mg/Kg	1	03/07/18	MA	SW6010C	
Vanadium	25.4	0.41	0.41	mg/Kg	1	03/07/18	MA	SW6010C	
Zinc	207	8.2	4.1	mg/Kg	10	03/07/18	MA	SW6010C	
Percent Solid	84			%		03/06/18	AP	SW846-%Solid	
Mercury Digestion	Completed					03/07/18	I/I	SW7471B	
Total Metals Digest	Completed					03/06/18	CK/T/BF	SW3050B	

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B4 (0-2 FT)

Phoenix I.D.: BZ98889

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

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

Please be advised that the NY 375 soil criteria for chromium are 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.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 21, 2018
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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 21, 2018

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:	SOIL	Collected by:	TG	03/05/18	
Location Code:	EBC	Received by:	SW	03/06/18	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBZ98884
Phoenix ID: BZ98890

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B4 (8-10 FT)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	76				%		03/06/18	AP	SW846-%Solid
Volatiles									
1,1,1,2-Tetrachloroethane	ND		9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C
1,1,1-Trichloroethane	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND		9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C
1,1,2-Trichloroethane	ND		9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C
1,1-Dichloroethane	ND		9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C
1,1-Dichloroethene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C
1,1-Dichloropropene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C
1,2,3-Trichlorobenzene	ND		9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C
1,2,3-Trichloropropane	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C
1,2,4-Trichlorobenzene	ND		9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C
1,2,4-Trimethylbenzene	180	J	580	58	ug/Kg	50	03/10/18	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND		9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C
1,2-Dibromoethane	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C
1,2-Dichlorobenzene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C
1,2-Dichloroethane	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C
1,2-Dichloropropane	ND		9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C
1,3,5-Trimethylbenzene	61	J	580	58	ug/Kg	50	03/10/18	JLI	SW8260C
1,3-Dichlorobenzene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C
1,3-Dichloropropane	ND		9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C
1,4-Dichlorobenzene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C
2,2-Dichloropropane	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C
2-Chlorotoluene	ND		9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C
2-Hexanone	ND		48	9.6	ug/Kg	1	03/09/18	JLI	SW8260C
2-Isopropyltoluene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C 1
4-Chlorotoluene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B4 (8-10 FT)

Phoenix I.D.: BZ98890

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		48	9.6	ug/Kg	1	03/09/18	JLI	SW8260C	
Acetone	2100	S	1800	580	ug/Kg	50	03/10/18	JLI	SW8260C	
Acrylonitrile	ND		19	1.9	ug/Kg	1	03/09/18	JLI	SW8260C	
Benzene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
Bromobenzene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
Bromochloromethane	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
Bromodichloromethane	ND		9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C	
Bromoform	ND		9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C	
Bromomethane	ND		9.6	3.8	ug/Kg	1	03/09/18	JLI	SW8260C	
Carbon Disulfide	ND		9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C	
Carbon tetrachloride	ND		9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C	
Chlorobenzene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
Chloroethane	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
Chloroform	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
Chloromethane	ND		9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
Dibromochloromethane	ND		9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C	
Dibromomethane	ND		9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C	
Dichlorodifluoromethane	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
Ethylbenzene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
Hexachlorobutadiene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
Isopropylbenzene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
m&p-Xylene	140	J	580	120	ug/Kg	50	03/10/18	JLI	SW8260C	
Methyl Ethyl Ketone	78		58	9.6	ug/Kg	1	03/09/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		19	1.9	ug/Kg	1	03/09/18	JLI	SW8260C	
Methylene chloride	ND		9.6	9.6	ug/Kg	1	03/09/18	JLI	SW8260C	
Naphthalene	ND		9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C	
n-Butylbenzene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
n-Propylbenzene	ND		9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C	
o-Xylene	ND		9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C	
p-Isopropyltoluene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
sec-Butylbenzene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
Styrene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
tert-Butylbenzene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
Tetrachloroethene	ND		9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C	
Tetrahydrofuran (THF)	110		19	4.8	ug/Kg	1	03/09/18	JLI	SW8260C	1
Toluene	120	J	580	58	ug/Kg	50	03/10/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		19	4.8	ug/Kg	1	03/09/18	JLI	SW8260C	
Trichloroethene	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
Trichlorofluoromethane	ND		9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
Vinyl chloride	ND		9.6	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	127				%	1	03/09/18	JLI	70 - 130 %	
% Bromofluorobenzene	79				%	1	03/09/18	JLI	70 - 130 %	
% Dibromofluoromethane	97				%	1	03/09/18	JLI	70 - 130 %	

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B4 (8-10 FT)

Phoenix I.D.: BZ98890

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Toluene-d8	88			%	1	03/09/18	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	100	77	ug/kg	1	03/09/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	127			%	1	03/09/18	JLI	70 - 130 %	
% Bromofluorobenzene	79			%	1	03/09/18	JLI	70 - 130 %	
% Toluene-d8	88			%	1	03/09/18	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	38	1.9	ug/Kg	1	03/09/18	JLI	SW8260C	
Acrolein	ND	9.6	1.9	ug/Kg	1	03/09/18	JLI	SW8260C	
Acrylonitrile	ND	38	0.96	ug/Kg	1	03/09/18	JLI	SW8260C	
Tert-butyl alcohol	ND	190	38	ug/Kg	1	03/09/18	JLI	SW8260C	
Field Extraction	Completed					03/05/18		SW5035A	1

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 Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

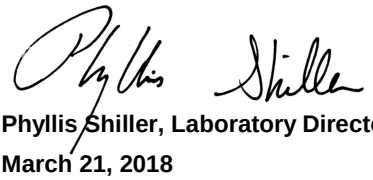
Comments:

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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

S - Laboratory solvent, contamination is possible.

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



Phyllis Shiller, Laboratory Director
March 21, 2018
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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 21, 2018

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:	SOIL	Collected by:	TG	03/05/18	
Location Code:	EBC	Received by:	SW	03/06/18	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBZ98884
Phoenix ID: BZ98891

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B5 (0-2 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	0.81	0.38	0.38	mg/Kg	1	03/07/18	MA	SW6010C	
Aluminum	7460	38	7.6	mg/Kg	10	03/07/18	MA	SW6010C	
Arsenic	16.7	0.76	0.76	mg/Kg	1	03/07/18	MA	SW6010C	
Barium	213	0.8	0.38	mg/Kg	1	03/07/18	MA	SW6010C	
Beryllium	0.35	0.31	0.15	mg/Kg	1	03/07/18	MA	SW6010C	
Calcium	29500	38	35	mg/Kg	10	03/07/18	MA	SW6010C	
Cadmium	0.88	0.38	0.38	mg/Kg	1	03/07/18	MA	SW6010C	
Cobalt	10.1	0.38	0.38	mg/Kg	1	03/07/18	MA	SW6010C	
Chromium	2670	38	38	mg/Kg	100	03/08/18	MA	SW6010C	
Copper	244	3.8	3.8	mg/kg	10	03/07/18	MA	SW6010C	B
Iron	22000	38	38	mg/Kg	10	03/07/18	MA	SW6010C	
Mercury	5.97	0.16	0.09	mg/Kg	1	03/07/18	RS	SW7471B	
Potassium	1040	8	3.0	mg/Kg	1	03/07/18	MA	SW6010C	
Magnesium	3680	3.8	3.8	mg/Kg	1	03/07/18	MA	SW6010C	
Manganese	274	3.8	3.8	mg/Kg	10	03/07/18	MA	SW6010C	
Sodium	325	8	3.3	mg/Kg	1	03/07/18	MA	SW6010C	
Nickel	41.5	0.38	0.38	mg/Kg	1	03/07/18	MA	SW6010C	
Lead	606	7.6	3.8	mg/Kg	10	03/07/18	MA	SW6010C	
Antimony	ND	1.9	1.9	mg/Kg	1	03/07/18	MA	SW6010C	
Selenium	ND	1.5	1.3	mg/Kg	1	03/07/18	MA	SW6010C	
Thallium	ND	1.5	1.5	mg/Kg	1	03/07/18	MA	SW6010C	
Vanadium	37.8	0.38	0.38	mg/Kg	1	03/07/18	MA	SW6010C	
Zinc	452	7.6	3.8	mg/Kg	10	03/07/18	MA	SW6010C	
Percent Solid	86			%		03/06/18	AP	SW846-%Solid	
Chromium, Hex. (SW3060 digestion)	778	9.2	9.2	mg/Kg	20	03/19/18	KMH	SW7196A	
pH at 25C - Soil	10.1	1.00	1.00	pH Units	1	03/16/18 17:49	O	SW9045	1
Redox Potential	-134			mV	1	03/16/18	O	SM2580B-09	1
Mercury Digestion	Completed					03/07/18	I/I	SW7471B	

Ver 2

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B5 (0-2 FT)

Phoenix I.D.: BZ98891

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Total Metals Digest	Completed					03/06/18	CK/T/BF	SW3050B

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 Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

Please be advised that the NY 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

Hexavalent Chromium:
This sample is in a reducing state.

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.
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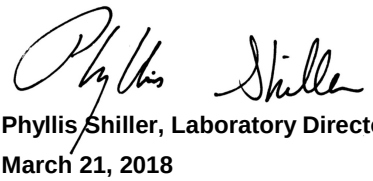


Phyllis Shiller, Laboratory Director

March 21, 2018

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 21, 2018

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:	SOIL	Collected by:	TG	03/05/18	
Location Code:	EBC	Received by:	SW	03/06/18	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBZ98884
Phoenix ID: BZ98892

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B5 (8-10 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	81			%		03/06/18	AP	SW846-%Solid	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
1,1,1-Trichloroethane	ND	8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
1,1,2-Trichloroethane	ND	8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
1,1-Dichloroethane	ND	8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
1,1-Dichloroethene	ND	8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
1,1-Dichloropropene	ND	8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
1,2,3-Trichloropropane	ND	8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
1,2-Dibromoethane	ND	8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
1,2-Dichlorobenzene	ND	8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
1,2-Dichloroethane	ND	8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
1,2-Dichloropropane	ND	8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
1,3-Dichlorobenzene	ND	8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
1,3-Dichloropropane	ND	8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
1,4-Dichlorobenzene	ND	8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
2,2-Dichloropropane	ND	8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
2-Chlorotoluene	ND	8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
2-Hexanone	ND	40	8.0	ug/Kg	1	03/09/18	JLI	SW8260C	
2-Isopropyltoluene	ND	8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	1
4-Chlorotoluene	ND	8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B5 (8-10 FT)

Phoenix I.D.: BZ98892

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		40	8.0	ug/Kg	1	03/09/18	JLI	SW8260C	
Acetone	480	JS	2200	440	ug/Kg	50	03/09/18	JLI	SW8260C	
Acrylonitrile	ND		16	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
Benzene	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
Bromobenzene	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
Bromochloromethane	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
Bromodichloromethane	ND		8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
Bromoform	ND		8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
Bromomethane	ND		8.0	3.2	ug/Kg	1	03/09/18	JLI	SW8260C	
Carbon Disulfide	2.3	J	8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
Carbon tetrachloride	ND		8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
Chlorobenzene	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
Chloroethane	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
Chloroform	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
Chloromethane	ND		8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
Dibromochloromethane	ND		8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
Dibromomethane	ND		8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
Dichlorodifluoromethane	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
Ethylbenzene	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
Hexachlorobutadiene	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
Isopropylbenzene	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
m&p-Xylene	ND		8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
Methyl Ethyl Ketone	60		48	8.0	ug/Kg	1	03/09/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		16	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
Methylene chloride	ND		8.0	8.0	ug/Kg	1	03/09/18	JLI	SW8260C	
Naphthalene	ND		8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
n-Butylbenzene	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
n-Propylbenzene	ND		8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
o-Xylene	ND		8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
p-Isopropyltoluene	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
sec-Butylbenzene	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
Styrene	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
tert-Butylbenzene	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
Tetrachloroethene	ND		8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
Tetrahydrofuran (THF)	90		16	4.0	ug/Kg	1	03/09/18	JLI	SW8260C	1
Toluene	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		16	4.0	ug/Kg	1	03/09/18	JLI	SW8260C	
Trichloroethene	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
Trichlorofluoromethane	ND		8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
Vinyl chloride	ND		8.0	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	114				%	1	03/09/18	JLI	70 - 130 %	
% Bromofluorobenzene	84				%	1	03/09/18	JLI	70 - 130 %	
% Dibromofluoromethane	106				%	1	03/09/18	JLI	70 - 130 %	

Ver 2

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B5 (8-10 FT)

Phoenix I.D.: BZ98892

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Toluene-d8	89			%	1	03/09/18	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	100	64	ug/kg	1	03/09/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	114			%	1	03/09/18	JLI	70 - 130 %	
% Bromofluorobenzene	84			%	1	03/09/18	JLI	70 - 130 %	
% Toluene-d8	89			%	1	03/09/18	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	32	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
Acrolein	ND	8.0	1.6	ug/Kg	1	03/09/18	JLI	SW8260C	
Acrylonitrile	ND	32	0.80	ug/Kg	1	03/09/18	JLI	SW8260C	
Tert-butyl alcohol	ND	160	32	ug/Kg	1	03/09/18	JLI	SW8260C	
Field Extraction	Completed					03/05/18		SW5035A	1

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 Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

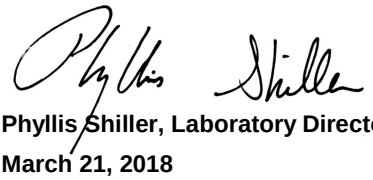
Comments:

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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

S - Laboratory solvent, contamination is possible.

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



Phyllis Shiller, Laboratory Director
March 21, 2018
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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 21, 2018

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:	SOIL	Collected by:	TG	03/05/18	
Location Code:	EBC	Received by:	SW	03/06/18	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBZ98884
Phoenix ID: BZ98893

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B6 (2-4 FT)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	90				%		03/06/18	AP	SW846-%Solid
Soil Extraction for SVOA	Completed						03/06/18	CC/CKV	SW3545A
Volatiles									
1,1,1,2-Tetrachloroethane	ND		280	56	ug/Kg	50	03/09/18	JLI	SW8260C
1,1,1-Trichloroethane	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND		280	56	ug/Kg	50	03/09/18	JLI	SW8260C
1,1,2-Trichloroethane	ND		280	56	ug/Kg	50	03/09/18	JLI	SW8260C
1,1-Dichloroethane	ND		270	56	ug/Kg	50	03/09/18	JLI	SW8260C
1,1-Dichloroethene	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C
1,1-Dichloropropene	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C
1,2,3-Trichlorobenzene	ND		280	56	ug/Kg	50	03/09/18	JLI	SW8260C
1,2,3-Trichloropropane	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C
1,2,4-Trichlorobenzene	ND		280	56	ug/Kg	50	03/09/18	JLI	SW8260C
1,2,4-Trimethylbenzene	59	J	280	28	ug/Kg	50	03/09/18	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND		280	56	ug/Kg	50	03/09/18	JLI	SW8260C
1,2-Dibromoethane	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C
1,2-Dichlorobenzene	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C
1,2-Dichloroethane	ND		28	28	ug/Kg	50	03/09/18	JLI	SW8260C
1,2-Dichloropropane	ND		280	56	ug/Kg	50	03/09/18	JLI	SW8260C
1,3,5-Trimethylbenzene	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C
1,3-Dichlorobenzene	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C
1,3-Dichloropropane	ND		280	56	ug/Kg	50	03/09/18	JLI	SW8260C
1,4-Dichlorobenzene	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C
2,2-Dichloropropane	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C
2-Chlorotoluene	ND		280	56	ug/Kg	50	03/09/18	JLI	SW8260C
2-Hexanone	ND		1400	280	ug/Kg	50	03/09/18	JLI	SW8260C
2-Isopropyltoluene	160	J	280	28	ug/Kg	50	03/09/18	JLI	SW8260C 1

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B6 (2-4 FT)

Phoenix I.D.: BZ98893

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Chlorotoluene	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C	
4-Methyl-2-pentanone	ND		1400	280	ug/Kg	50	03/09/18	JLI	SW8260C	
Acetone	550	JS	1400	280	ug/Kg	50	03/09/18	JLI	SW8260C	
Acrylonitrile	ND		560	56	ug/Kg	50	03/09/18	JLI	SW8260C	
Benzene	320		280	28	ug/Kg	50	03/09/18	JLI	SW8260C	
Bromobenzene	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C	
Bromochloromethane	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C	
Bromodichloromethane	ND		280	56	ug/Kg	50	03/09/18	JLI	SW8260C	
Bromoform	ND		280	56	ug/Kg	50	03/09/18	JLI	SW8260C	
Bromomethane	ND		280	110	ug/Kg	50	03/09/18	JLI	SW8260C	
Carbon Disulfide	ND		280	56	ug/Kg	50	03/09/18	JLI	SW8260C	
Carbon tetrachloride	ND		280	56	ug/Kg	50	03/09/18	JLI	SW8260C	
Chlorobenzene	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C	
Chloroethane	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C	
Chloroform	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C	
Chloromethane	ND		280	56	ug/Kg	50	03/09/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		250	28	ug/Kg	50	03/09/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C	
Dibromochloromethane	ND		280	56	ug/Kg	50	03/09/18	JLI	SW8260C	
Dibromomethane	ND		280	56	ug/Kg	50	03/09/18	JLI	SW8260C	
Dichlorodifluoromethane	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C	
Ethylbenzene	47	J	280	28	ug/Kg	50	03/09/18	JLI	SW8260C	
Hexachlorobutadiene	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C	
Isopropylbenzene	63	J	280	28	ug/Kg	50	03/09/18	JLI	SW8260C	
m&p-Xylene	110	J	280	56	ug/Kg	50	03/09/18	JLI	SW8260C	
Methyl Ethyl Ketone	ND		280	280	ug/Kg	50	03/09/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		560	56	ug/Kg	50	03/09/18	JLI	SW8260C	
Methylene chloride	ND		280	280	ug/Kg	50	03/09/18	JLI	SW8260C	
Naphthalene	400		280	56	ug/Kg	50	03/09/18	JLI	SW8260C	
n-Butylbenzene	210	J	280	28	ug/Kg	50	03/09/18	JLI	SW8260C	
n-Propylbenzene	93	J	280	56	ug/Kg	50	03/09/18	JLI	SW8260C	
o-Xylene	ND		280	56	ug/Kg	50	03/09/18	JLI	SW8260C	
p-Isopropyltoluene	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C	
sec-Butylbenzene	640		280	28	ug/Kg	50	03/09/18	JLI	SW8260C	
Styrene	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C	
tert-Butylbenzene	55	J	280	28	ug/Kg	50	03/09/18	JLI	SW8260C	
Tetrachloroethene	ND		280	56	ug/Kg	50	03/09/18	JLI	SW8260C	
Tetrahydrofuran (THF)	180	J	560	140	ug/Kg	50	03/09/18	JLI	SW8260C	1
Toluene	54	J	280	28	ug/Kg	50	03/09/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		190	28	ug/Kg	50	03/09/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		560	140	ug/Kg	50	03/09/18	JLI	SW8260C	
Trichloroethene	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C	
Trichlorofluoromethane	ND		280	56	ug/Kg	50	03/09/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND		280	28	ug/Kg	50	03/09/18	JLI	SW8260C	
Vinyl chloride	ND		28	28	ug/Kg	50	03/09/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	95				%	50	03/09/18	JLI	70 - 130 %	
% Bromofluorobenzene	97				%	50	03/09/18	JLI	70 - 130 %	

Ver 2

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B6 (2-4 FT)

Phoenix I.D.: BZ98893

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Dibromofluoromethane	103			%	50	03/09/18	JLI	70 - 130 %	
% Toluene-d8	87			%	50	03/09/18	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	2200	2200	ug/kg	50	03/09/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	95			%	50	03/09/18	JLI	70 - 130 %	
% Bromofluorobenzene	97			%	50	03/09/18	JLI	70 - 130 %	
% Toluene-d8	87			%	50	03/09/18	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1100	56	ug/Kg	50	03/09/18	JLI	SW8260C	
Acrolein	ND	280	56	ug/Kg	50	03/09/18	JLI	SW8260C	
Acrylonitrile	ND	1100	28	ug/Kg	50	03/09/18	JLI	SW8260C	
Tert-butyl alcohol	ND	5600	1100	ug/Kg	50	03/09/18	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	260	130	ug/Kg	1	03/07/18	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	260	110	ug/Kg	1	03/07/18	DD	SW8270D	
1,2-Dichlorobenzene	ND	260	100	ug/Kg	1	03/07/18	DD	SW8270D	
1,2-Diphenylhydrazine	ND	260	120	ug/Kg	1	03/07/18	DD	SW8270D	
1,3-Dichlorobenzene	ND	260	110	ug/Kg	1	03/07/18	DD	SW8270D	
1,4-Dichlorobenzene	ND	260	110	ug/Kg	1	03/07/18	DD	SW8270D	
2,4,5-Trichlorophenol	ND	260	200	ug/Kg	1	03/07/18	DD	SW8270D	
2,4,6-Trichlorophenol	ND	180	120	ug/Kg	1	03/07/18	DD	SW8270D	
2,4-Dichlorophenol	ND	180	130	ug/Kg	1	03/07/18	DD	SW8270D	
2,4-Dimethylphenol	ND	260	91	ug/Kg	1	03/07/18	DD	SW8270D	
2,4-Dinitrophenol	ND	260	260	ug/Kg	1	03/07/18	DD	SW8270D	
2,4-Dinitrotoluene	ND	180	150	ug/Kg	1	03/07/18	DD	SW8270D	
2,6-Dinitrotoluene	ND	180	120	ug/Kg	1	03/07/18	DD	SW8270D	
2-Chloronaphthalene	ND	260	100	ug/Kg	1	03/07/18	DD	SW8270D	
2-Chlorophenol	ND	260	100	ug/Kg	1	03/07/18	DD	SW8270D	
2-Methylnaphthalene	1200	260	110	ug/Kg	1	03/07/18	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	260	170	ug/Kg	1	03/07/18	DD	SW8270D	
2-Nitroaniline	ND	260	260	ug/Kg	1	03/07/18	DD	SW8270D	
2-Nitrophenol	ND	260	230	ug/Kg	1	03/07/18	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	260	150	ug/Kg	1	03/07/18	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	180	170	ug/Kg	1	03/07/18	DD	SW8270D	
3-Nitroaniline	ND	370	740	ug/Kg	1	03/07/18	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	220	74	ug/Kg	1	03/07/18	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	260	110	ug/Kg	1	03/07/18	DD	SW8270D	
4-Chloro-3-methylphenol	ND	260	130	ug/Kg	1	03/07/18	DD	SW8270D	
4-Chloroaniline	ND	300	170	ug/Kg	1	03/07/18	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	260	120	ug/Kg	1	03/07/18	DD	SW8270D	
4-Nitroaniline	ND	370	120	ug/Kg	1	03/07/18	DD	SW8270D	
4-Nitrophenol	ND	370	170	ug/Kg	1	03/07/18	DD	SW8270D	
Acenaphthene	ND	260	110	ug/Kg	1	03/07/18	DD	SW8270D	
Acenaphthylene	ND	260	100	ug/Kg	1	03/07/18	DD	SW8270D	
Acetophenone	ND	260	120	ug/Kg	1	03/07/18	DD	SW8270D	
Aniline	ND	300	300	ug/Kg	1	03/07/18	DD	SW8270D	

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B6 (2-4 FT)

Phoenix I.D.: BZ98893

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Anthracene	180	J	260	120	ug/Kg	1	03/07/18	DD	SW8270D	
Benz(a)anthracene	ND		260	120	ug/Kg	1	03/07/18	DD	SW8270D	
Benzidine	ND		370	220	ug/Kg	1	03/07/18	DD	SW8270D	
Benzo(a)pyrene	ND		180	120	ug/Kg	1	03/07/18	DD	SW8270D	
Benzo(b)fluoranthene	ND		260	130	ug/Kg	1	03/07/18	DD	SW8270D	
Benzo(ghi)perylene	160	J	260	120	ug/Kg	1	03/07/18	DD	SW8270D	
Benzo(k)fluoranthene	ND		260	120	ug/Kg	1	03/07/18	DD	SW8270D	
Benzoic acid	ND		1800	740	ug/Kg	1	03/07/18	DD	SW8270D	
Benzyl butyl phthalate	ND		260	95	ug/Kg	1	03/07/18	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND		260	100	ug/Kg	1	03/07/18	DD	SW8270D	
Bis(2-chloroethyl)ether	ND		180	100	ug/Kg	1	03/07/18	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND		260	100	ug/Kg	1	03/07/18	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		260	110	ug/Kg	1	03/07/18	DD	SW8270D	
Carbazole	ND		180	150	ug/Kg	1	03/07/18	DD	SW8270D	
Chrysene	130	J	260	120	ug/Kg	1	03/07/18	DD	SW8270D	
Dibenz(a,h)anthracene	ND		180	120	ug/Kg	1	03/07/18	DD	SW8270D	
Dibenzofuran	ND		260	110	ug/Kg	1	03/07/18	DD	SW8270D	
Diethyl phthalate	ND		260	120	ug/Kg	1	03/07/18	DD	SW8270D	
Dimethylphthalate	ND		260	110	ug/Kg	1	03/07/18	DD	SW8270D	
Di-n-butylphthalate	ND		260	98	ug/Kg	1	03/07/18	DD	SW8270D	
Di-n-octylphthalate	ND		260	95	ug/Kg	1	03/07/18	DD	SW8270D	
Fluoranthene	340		260	120	ug/Kg	1	03/07/18	DD	SW8270D	
Fluorene	570		260	120	ug/Kg	1	03/07/18	DD	SW8270D	
Hexachlorobenzene	ND		180	110	ug/Kg	1	03/07/18	DD	SW8270D	
Hexachlorobutadiene	ND		260	130	ug/Kg	1	03/07/18	DD	SW8270D	
Hexachlorocyclopentadiene	ND		260	110	ug/Kg	1	03/07/18	DD	SW8270D	
Hexachloroethane	ND		180	110	ug/Kg	1	03/07/18	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	150	J	260	120	ug/Kg	1	03/07/18	DD	SW8270D	
Isophorone	ND		180	100	ug/Kg	1	03/07/18	DD	SW8270D	
Naphthalene	520		260	110	ug/Kg	1	03/07/18	DD	SW8270D	
Nitrobenzene	ND		180	130	ug/Kg	1	03/07/18	DD	SW8270D	
N-Nitrosodimethylamine	ND		260	100	ug/Kg	1	03/07/18	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND		180	120	ug/Kg	1	03/07/18	DD	SW8270D	
N-Nitrosodiphenylamine	ND		260	140	ug/Kg	1	03/07/18	DD	SW8270D	
Pentachloronitrobenzene	ND		260	140	ug/Kg	1	03/07/18	DD	SW8270D	
Pentachlorophenol	ND		220	140	ug/Kg	1	03/07/18	DD	SW8270D	
Phenanthrene	1200		260	110	ug/Kg	1	03/07/18	DD	SW8270D	
Phenol	ND		260	120	ug/Kg	1	03/07/18	DD	SW8270D	
Pyrene	340		260	130	ug/Kg	1	03/07/18	DD	SW8270D	
Pyridine	ND		260	91	ug/Kg	1	03/07/18	DD	SW8270D	
QA/QC Surrogates										
% 2,4,6-Tribromophenol	47				%	1	03/07/18	DD	30 - 130 %	
% 2-Fluorobiphenyl	48				%	1	03/07/18	DD	30 - 130 %	
% 2-Fluorophenol	28				%	1	03/07/18	DD	30 - 130 %	3
% Nitrobenzene-d5	39				%	1	03/07/18	DD	30 - 130 %	
% Phenol-d5	37				%	1	03/07/18	DD	30 - 130 %	
% Terphenyl-d14	50				%	1	03/07/18	DD	30 - 130 %	
Field Extraction	Completed						03/05/18		SW5035A	1

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

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 Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

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.

Semi-Volatile Comment:
Poor surrogate recovery was observed for one acid and/or one base surrogate. The other surrogates associated with this sample were within QA/QC criteria. No significant bias suspected.

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

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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

S - Laboratory solvent, contamination is possible.

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

Phyllis Shiller, Laboratory Director
March 21, 2018
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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 21, 2018

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:	SOIL	Collected by:	TG	03/05/18	
Location Code:	EBC	Received by:	SW	03/06/18	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBZ98884
Phoenix ID: BZ98894

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B7 (0-2 FT)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND		0.48	0.48	mg/Kg	1	03/07/18	MA	SW6010C	
Aluminum	5970		48	9.5	mg/Kg	10	03/07/18	MA	SW6010C	
Arsenic	221		9.5	9.5	mg/Kg	10	03/07/18	MA	SW6010C	
Barium	247		1.0	0.48	mg/Kg	1	03/07/18	MA	SW6010C	
Beryllium	0.25	J	0.38	0.19	mg/Kg	1	03/07/18	MA	SW6010C	
Calcium	33200		48	44	mg/Kg	10	03/07/18	MA	SW6010C	
Cadmium	0.77		0.48	0.48	mg/Kg	1	03/07/18	MA	SW6010C	
Cobalt	4.94		0.48	0.48	mg/Kg	1	03/07/18	MA	SW6010C	
Chromium	43.9		0.48	0.48	mg/Kg	1	03/07/18	MA	SW6010C	
Copper	151		0.48	0.48	mg/kg	1	03/07/18	MA	SW6010C	B
Iron	24500		48	48	mg/Kg	10	03/07/18	MA	SW6010C	
Mercury	2.62		0.16	0.10	mg/Kg	1	03/07/18	RS	SW7471B	
Potassium	1160		10	3.7	mg/Kg	1	03/07/18	MA	SW6010C	
Magnesium	4380		4.8	4.8	mg/Kg	1	03/07/18	MA	SW6010C	
Manganese	289		4.8	4.8	mg/Kg	10	03/07/18	MA	SW6010C	
Sodium	1050		10	4.1	mg/Kg	1	03/07/18	MA	SW6010C	
Nickel	13.4		0.48	0.48	mg/Kg	1	03/07/18	MA	SW6010C	
Lead	655		9.5	4.8	mg/Kg	10	03/07/18	MA	SW6010C	
Antimony	7.2		2.4	2.4	mg/Kg	1	03/07/18	MA	SW6010C	
Selenium	ND		1.9	1.6	mg/Kg	1	03/07/18	MA	SW6010C	
Thallium	ND		1.9	1.9	mg/Kg	1	03/07/18	MA	SW6010C	
Vanadium	17.2		0.48	0.48	mg/Kg	1	03/07/18	MA	SW6010C	
Zinc	403		9.5	4.8	mg/Kg	10	03/07/18	MA	SW6010C	
Percent Solid	75				%		03/06/18	AP	SW846-%Solid	
Soil Extraction for SVOA	Completed						03/06/18	CC/CKV	SW3545A	
Mercury Digestion	Completed						03/07/18	I/I	SW7471B	
Total Metals Digest	Completed						03/06/18	CK/T/BF	SW3050B	

Ver 2

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B7 (0-2 FT)

Phoenix I.D.: BZ98894

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Semivolatiles										
1,2,4,5-Tetrachlorobenzene	ND		610	310	ug/Kg	2	03/07/18	PS	SW8270D	
1,2,4-Trichlorobenzene	ND		610	260	ug/Kg	2	03/07/18	PS	SW8270D	
1,2-Dichlorobenzene	ND		610	240	ug/Kg	2	03/07/18	PS	SW8270D	
1,2-Diphenylhydrazine	ND		610	280	ug/Kg	2	03/07/18	PS	SW8270D	
1,3-Dichlorobenzene	ND		610	260	ug/Kg	2	03/07/18	PS	SW8270D	
1,4-Dichlorobenzene	ND		610	260	ug/Kg	2	03/07/18	PS	SW8270D	
2,4,5-Trichlorophenol	ND		610	480	ug/Kg	2	03/07/18	PS	SW8270D	
2,4,6-Trichlorophenol	ND		430	280	ug/Kg	2	03/07/18	PS	SW8270D	
2,4-Dichlorophenol	ND		430	310	ug/Kg	2	03/07/18	PS	SW8270D	
2,4-Dimethylphenol	ND		610	220	ug/Kg	2	03/07/18	PS	SW8270D	
2,4-Dinitrophenol	ND		610	610	ug/Kg	2	03/07/18	PS	SW8270D	
2,4-Dinitrotoluene	ND		430	340	ug/Kg	2	03/07/18	PS	SW8270D	
2,6-Dinitrotoluene	ND		430	270	ug/Kg	2	03/07/18	PS	SW8270D	
2-Chloronaphthalene	ND		610	250	ug/Kg	2	03/07/18	PS	SW8270D	
2-Chlorophenol	ND		610	250	ug/Kg	2	03/07/18	PS	SW8270D	
2-Methylnaphthalene	ND		610	260	ug/Kg	2	03/07/18	PS	SW8270D	
2-Methylphenol (o-cresol)	ND		330	330	ug/Kg	2	03/07/18	PS	SW8270D	
2-Nitroaniline	ND		610	610	ug/Kg	2	03/07/18	PS	SW8270D	
2-Nitrophenol	ND		610	550	ug/Kg	2	03/07/18	PS	SW8270D	
3&4-Methylphenol (m&p-cresol)	1100		610	340	ug/Kg	2	03/07/18	PS	SW8270D	1
3,3'-Dichlorobenzidine	ND		430	410	ug/Kg	2	03/07/18	PS	SW8270D	
3-Nitroaniline	ND		870	1700	ug/Kg	2	03/07/18	PS	SW8270D	
4,6-Dinitro-2-methylphenol	ND		520	170	ug/Kg	2	03/07/18	PS	SW8270D	
4-Bromophenyl phenyl ether	ND		610	260	ug/Kg	2	03/07/18	PS	SW8270D	
4-Chloro-3-methylphenol	ND		610	310	ug/Kg	2	03/07/18	PS	SW8270D	
4-Chloroaniline	ND		690	400	ug/Kg	2	03/07/18	PS	SW8270D	
4-Chlorophenyl phenyl ether	ND		610	290	ug/Kg	2	03/07/18	PS	SW8270D	
4-Nitroaniline	ND		870	290	ug/Kg	2	03/07/18	PS	SW8270D	
4-Nitrophenol	ND		870	390	ug/Kg	2	03/07/18	PS	SW8270D	
Acenaphthene	310	J	610	260	ug/Kg	2	03/07/18	PS	SW8270D	
Acenaphthylene	ND		610	240	ug/Kg	2	03/07/18	PS	SW8270D	
Acetophenone	ND		610	270	ug/Kg	2	03/07/18	PS	SW8270D	
Aniline	ND		690	690	ug/Kg	2	03/07/18	PS	SW8270D	
Anthracene	820		610	280	ug/Kg	2	03/07/18	PS	SW8270D	
Benz(a)anthracene	1400		610	290	ug/Kg	2	03/07/18	PS	SW8270D	
Benzidine	ND		870	510	ug/Kg	2	03/07/18	PS	SW8270D	
Benzo(a)pyrene	1400		430	280	ug/Kg	2	03/07/18	PS	SW8270D	
Benzo(b)fluoranthene	1400		610	300	ug/Kg	2	03/07/18	PS	SW8270D	
Benzo(ghi)perylene	850		610	280	ug/Kg	2	03/07/18	PS	SW8270D	
Benzo(k)fluoranthene	1100		610	290	ug/Kg	2	03/07/18	PS	SW8270D	
Benzoic acid	ND		4300	1700	ug/Kg	2	03/07/18	PS	SW8270D	
Benzyl butyl phthalate	ND		610	220	ug/Kg	2	03/07/18	PS	SW8270D	
Bis(2-chloroethoxy)methane	ND		610	240	ug/Kg	2	03/07/18	PS	SW8270D	
Bis(2-chloroethyl)ether	ND		430	230	ug/Kg	2	03/07/18	PS	SW8270D	
Bis(2-chloroisopropyl)ether	ND		610	240	ug/Kg	2	03/07/18	PS	SW8270D	
Bis(2-ethylhexyl)phthalate	ND		610	250	ug/Kg	2	03/07/18	PS	SW8270D	
Carbazole	ND		430	350	ug/Kg	2	03/07/18	PS	SW8270D	
Chrysene	1600		610	290	ug/Kg	2	03/07/18	PS	SW8270D	

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B7 (0-2 FT)

Phoenix I.D.: BZ98894

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Dibenz(a,h)anthracene	220		210	210	ug/Kg	2	03/07/18	PS	SW8270D
Dibenzofuran	310	J	610	250	ug/Kg	2	03/07/18	PS	SW8270D
Diethyl phthalate	ND		610	270	ug/Kg	2	03/07/18	PS	SW8270D
Dimethylphthalate	ND		610	270	ug/Kg	2	03/07/18	PS	SW8270D
Di-n-butylphthalate	ND		610	230	ug/Kg	2	03/07/18	PS	SW8270D
Di-n-octylphthalate	ND		610	220	ug/Kg	2	03/07/18	PS	SW8270D
Fluoranthene	3000		610	280	ug/Kg	2	03/07/18	PS	SW8270D
Fluorene	410	J	610	290	ug/Kg	2	03/07/18	PS	SW8270D
Hexachlorobenzene	ND		330	250	ug/Kg	2	03/07/18	PS	SW8270D
Hexachlorobutadiene	ND		610	310	ug/Kg	2	03/07/18	PS	SW8270D
Hexachlorocyclopentadiene	ND		610	270	ug/Kg	2	03/07/18	PS	SW8270D
Hexachloroethane	ND		430	260	ug/Kg	2	03/07/18	PS	SW8270D
Indeno(1,2,3-cd)pyrene	840		610	290	ug/Kg	2	03/07/18	PS	SW8270D
Isophorone	ND		430	240	ug/Kg	2	03/07/18	PS	SW8270D
Naphthalene	500	J	610	250	ug/Kg	2	03/07/18	PS	SW8270D
Nitrobenzene	ND		430	300	ug/Kg	2	03/07/18	PS	SW8270D
N-Nitrosodimethylamine	ND		610	240	ug/Kg	2	03/07/18	PS	SW8270D
N-Nitrosodi-n-propylamine	ND		430	280	ug/Kg	2	03/07/18	PS	SW8270D
N-Nitrosodiphenylamine	ND		610	330	ug/Kg	2	03/07/18	PS	SW8270D
Pentachloronitrobenzene	ND		610	320	ug/Kg	2	03/07/18	PS	SW8270D
Pentachlorophenol	ND		520	330	ug/Kg	2	03/07/18	PS	SW8270D
Phenanthrene	2500		610	250	ug/Kg	2	03/07/18	PS	SW8270D
Phenol	ND		330	280	ug/Kg	2	03/07/18	PS	SW8270D
Pyrene	2700		610	300	ug/Kg	2	03/07/18	PS	SW8270D
Pyridine	ND		610	210	ug/Kg	2	03/07/18	PS	SW8270D
QA/QC Surrogates									
% 2,4,6-Tribromophenol	57				%	2	03/07/18	PS	30 - 130 %
% 2-Fluorobiphenyl	57				%	2	03/07/18	PS	30 - 130 %
% 2-Fluorophenol	48				%	2	03/07/18	PS	30 - 130 %
% Nitrobenzene-d5	43				%	2	03/07/18	PS	30 - 130 %
% Phenol-d5	52				%	2	03/07/18	PS	30 - 130 %
% Terphenyl-d14	61				%	2	03/07/18	PS	30 - 130 %

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

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 Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

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 375 soil criteria for chromium are based on hexavalent chromium and trivalent chromium.

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.

Semi-Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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.

Phyllis Shiller, Laboratory Director
March 21, 2018
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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 21, 2018

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:	SOIL	Collected by:	TG	03/05/18	
Location Code:	EBC	Received by:	SW	03/06/18	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBZ98884
Phoenix ID: BZ98895

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B7 (8-10 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	83			%		03/06/18	AP	SW846-%Solid	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
1,1,1-Trichloroethane	ND	7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
1,1,2-Trichloroethane	ND	7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
1,1-Dichloroethane	ND	7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
1,1-Dichloroethene	ND	7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
1,1-Dichloropropene	ND	7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
1,2,3-Trichloropropane	ND	7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
1,2-Dibromoethane	ND	7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
1,2-Dichlorobenzene	ND	7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
1,2-Dichloroethane	ND	7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
1,2-Dichloropropane	ND	7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
1,3-Dichlorobenzene	ND	7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
1,3-Dichloropropane	ND	7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
1,4-Dichlorobenzene	ND	7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
2,2-Dichloropropane	ND	7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
2-Chlorotoluene	ND	7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
2-Hexanone	ND	36	7.1	ug/Kg	1	03/10/18	JLI	SW8260C	
2-Isopropyltoluene	ND	7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	1
4-Chlorotoluene	ND	7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B7 (8-10 FT)

Phoenix I.D.: BZ98895

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		36	7.1	ug/Kg	1	03/10/18	JLI	SW8260C	
Acetone	130	S	36	7.1	ug/Kg	1	03/10/18	JLI	SW8260C	
Acrylonitrile	ND		14	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
Benzene	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
Bromobenzene	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
Bromochloromethane	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
Bromodichloromethane	ND		7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
Bromoform	ND		7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
Bromomethane	ND		7.1	2.8	ug/Kg	1	03/10/18	JLI	SW8260C	
Carbon Disulfide	ND		7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
Carbon tetrachloride	ND		7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
Chlorobenzene	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
Chloroethane	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
Chloroform	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
Chloromethane	ND		7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
Dibromochloromethane	ND		7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
Dibromomethane	ND		7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
Dichlorodifluoromethane	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
Ethylbenzene	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
Hexachlorobutadiene	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
Isopropylbenzene	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
m&p-Xylene	ND		7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
Methyl Ethyl Ketone	27	J	43	7.1	ug/Kg	1	03/10/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		14	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
Methylene chloride	ND		7.1	7.1	ug/Kg	1	03/10/18	JLI	SW8260C	
Naphthalene	1.5	J	7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
n-Butylbenzene	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
n-Propylbenzene	ND		7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
o-Xylene	ND		7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
p-Isopropyltoluene	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
sec-Butylbenzene	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
Styrene	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
tert-Butylbenzene	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
Tetrachloroethene	ND		7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
Tetrahydrofuran (THF)	40		14	3.6	ug/Kg	1	03/10/18	JLI	SW8260C	1
Toluene	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		14	3.6	ug/Kg	1	03/10/18	JLI	SW8260C	
Trichloroethene	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
Trichlorofluoromethane	ND		7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
Vinyl chloride	ND		7.1	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	108				%	1	03/10/18	JLI	70 - 130 %	
% Bromofluorobenzene	84				%	1	03/10/18	JLI	70 - 130 %	
% Dibromofluoromethane	102				%	1	03/10/18	JLI	70 - 130 %	

Ver 2

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B7 (8-10 FT)

Phoenix I.D.: BZ98895

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Toluene-d8	87			%	1	03/10/18	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	100	57	ug/kg	1	03/10/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	108			%	1	03/10/18	JLI	70 - 130 %	
% Bromofluorobenzene	84			%	1	03/10/18	JLI	70 - 130 %	
% Toluene-d8	87			%	1	03/10/18	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	28	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
Acrolein	ND	7.1	1.4	ug/Kg	1	03/10/18	JLI	SW8260C	
Acrylonitrile	ND	28	0.71	ug/Kg	1	03/10/18	JLI	SW8260C	
Tert-butyl alcohol	ND	140	28	ug/Kg	1	03/10/18	JLI	SW8260C	
Field Extraction	Completed					03/05/18		SW5035A	1

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 Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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

S - Laboratory solvent, contamination is possible.

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

Phyllis Shiller, Laboratory Director
March 21, 2018
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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 21, 2018

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:	SOIL	Collected by:	TG	03/05/18	
Location Code:	EBC	Received by:	SW	03/06/18	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBZ98884
Phoenix ID: BZ98896

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B8 (0-5 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Silver	ND	0.41	0.41	mg/Kg	1	03/07/18	MA	SW6010C	
Aluminum	9600	41	8.3	mg/Kg	10	03/07/18	MA	SW6010C	
Arsenic	4.31	0.83	0.83	mg/Kg	1	03/07/18	MA	SW6010C	
Barium	61.0	0.8	0.41	mg/Kg	1	03/07/18	MA	SW6010C	
Beryllium	0.52	0.33	0.17	mg/Kg	1	03/07/18	MA	SW6010C	
Calcium	3290	4.1	3.8	mg/Kg	1	03/07/18	MA	SW6010C	
Cadmium	ND	0.41	0.41	mg/Kg	1	03/07/18	MA	SW6010C	
Cobalt	9.50	0.41	0.41	mg/Kg	1	03/07/18	MA	SW6010C	
Chromium	103	0.41	0.41	mg/Kg	1	03/07/18	MA	SW6010C	
Copper	73.8	0.41	0.41	mg/kg	1	03/07/18	MA	SW6010C	B
Iron	26100	41	41	mg/Kg	10	03/07/18	MA	SW6010C	
Mercury	0.89	0.15	0.09	mg/Kg	1	03/07/18	RS	SW7471B	
Potassium	1280	8	3.2	mg/Kg	1	03/07/18	MA	SW6010C	
Magnesium	2370	4.1	4.1	mg/Kg	1	03/07/18	MA	SW6010C	
Manganese	346	4.1	4.1	mg/Kg	10	03/07/18	MA	SW6010C	
Sodium	274	8	3.6	mg/Kg	1	03/07/18	MA	SW6010C	
Nickel	16.5	0.41	0.41	mg/Kg	1	03/07/18	MA	SW6010C	
Lead	109	0.8	0.41	mg/Kg	1	03/07/18	MA	SW6010C	
Antimony	ND	2.1	2.1	mg/Kg	1	03/07/18	MA	SW6010C	
Selenium	ND	1.7	1.4	mg/Kg	1	03/07/18	MA	SW6010C	
Thallium	ND	1.7	1.7	mg/Kg	1	03/07/18	MA	SW6010C	
Vanadium	26.9	0.41	0.41	mg/Kg	1	03/07/18	MA	SW6010C	
Zinc	105	0.8	0.41	mg/Kg	1	03/07/18	MA	SW6010C	
Percent Solid	84			%		03/06/18	AP	SW846-%Solid	
Mercury Digestion	Completed					03/07/18	I/I	SW7471B	
Total Metals Digest	Completed					03/06/18	CK/T/BF	SW3050B	

Ver 2

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B8 (0-5 FT)

Phoenix I.D.: BZ98896

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

B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

Comments:

Please be advised that the NY 375 soil criteria for chromium are 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.
This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
March 21, 2018
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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 21, 2018

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:	SOIL	Collected by:	TG	03/05/18	
Location Code:	EBC	Received by:	SW	03/06/18	16:05
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBZ98884
Phoenix ID: BZ98897

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B8 (8-10 FT)

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Percent Solid	76				%		03/06/18	AP	SW846-%Solid	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
1,1,1-Trichloroethane	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND		540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
1,1,2-Trichloroethane	ND		540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
1,1-Dichloroethane	ND		270	110	ug/Kg	50	03/10/18	JLI	SW8260C	
1,1-Dichloroethene	ND		330	54	ug/Kg	50	03/10/18	JLI	SW8260C	
1,1-Dichloropropene	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND		540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
1,2,3-Trichloropropane	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND		540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
1,2,4-Trimethylbenzene	84	J	540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND		540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
1,2-Dibromoethane	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
1,2-Dichlorobenzene	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
1,2-Dichloroethane	ND		54	54	ug/Kg	50	03/10/18	JLI	SW8260C	
1,2-Dichloropropane	ND		540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
1,3-Dichlorobenzene	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
1,3-Dichloropropane	ND		540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
1,4-Dichlorobenzene	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
2,2-Dichloropropane	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
2-Chlorotoluene	ND		540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
2-Hexanone	ND		2700	540	ug/Kg	50	03/10/18	JLI	SW8260C	
2-Isopropyltoluene	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	1
4-Chlorotoluene	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B8 (8-10 FT)

Phoenix I.D.: BZ98897

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		2700	540	ug/Kg	50	03/10/18	JLI	SW8260C	
Acetone	590	JS	2700	540	ug/Kg	50	03/10/18	JLI	SW8260C	
Acrylonitrile	ND		1100	110	ug/Kg	50	03/10/18	JLI	SW8260C	
Benzene	600		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
Bromobenzene	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
Bromochloromethane	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
Bromodichloromethane	ND		540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
Bromoform	ND		540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
Bromomethane	ND		540	220	ug/Kg	50	03/10/18	JLI	SW8260C	
Carbon Disulfide	ND		540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
Carbon tetrachloride	ND		540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
Chlorobenzene	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
Chloroethane	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
Chloroform	ND		370	54	ug/Kg	50	03/10/18	JLI	SW8260C	
Chloromethane	ND		540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		250	54	ug/Kg	50	03/10/18	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
Dibromochloromethane	ND		540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
Dibromomethane	ND		540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
Dichlorodifluoromethane	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
Ethylbenzene	58	J	540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
Hexachlorobutadiene	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
Isopropylbenzene	110	J	540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
m&p-Xylene	170	J	540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
Methyl Ethyl Ketone	ND		540	540	ug/Kg	50	03/10/18	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		930	110	ug/Kg	50	03/10/18	JLI	SW8260C	
Methylene chloride	ND		540	540	ug/Kg	50	03/10/18	JLI	SW8260C	
Naphthalene	3700		540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
n-Butylbenzene	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
n-Propylbenzene	ND		540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
o-Xylene	ND		540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
p-Isopropyltoluene	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
sec-Butylbenzene	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
Styrene	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
tert-Butylbenzene	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
Tetrachloroethene	ND		540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		1100	270	ug/Kg	50	03/10/18	JLI	SW8260C	1
Toluene	290	J	540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		190	54	ug/Kg	50	03/10/18	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		1100	270	ug/Kg	50	03/10/18	JLI	SW8260C	
Trichloroethene	ND		470	54	ug/Kg	50	03/10/18	JLI	SW8260C	
Trichlorofluoromethane	ND		540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
Trichlorotrifluoroethane	ND		540	54	ug/Kg	50	03/10/18	JLI	SW8260C	
Vinyl chloride	ND		54	54	ug/Kg	50	03/10/18	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	92				%	50	03/10/18	JLI	70 - 130 %	
% Bromofluorobenzene	97				%	50	03/10/18	JLI	70 - 130 %	
% Dibromofluoromethane	100				%	50	03/10/18	JLI	70 - 130 %	

Ver 2

Project ID: 1-9 WYTHE AVE BROOKLYN
Client ID: B8 (8-10 FT)

Phoenix I.D.: BZ98897

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Toluene-d8	89			%	50	03/10/18	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	4300	4300	ug/kg	50	03/10/18	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	92			%	50	03/10/18	JLI	70 - 130 %	
% Bromofluorobenzene	97			%	50	03/10/18	JLI	70 - 130 %	
% Toluene-d8	89			%	50	03/10/18	JLI	70 - 130 %	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	2200	110	ug/Kg	50	03/10/18	JLI	SW8260C	
Acrolein	ND	540	110	ug/Kg	50	03/10/18	JLI	SW8260C	
Acrylonitrile	ND	2200	54	ug/Kg	50	03/10/18	JLI	SW8260C	
Tert-butyl alcohol	ND	11000	2200	ug/Kg	50	03/10/18	JLI	SW8260C	
Field Extraction	Completed					03/05/18		SW5035A	1

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 Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

Volatile Comment:
Where the LOD justifies lowering the RL/PQL, the RL/PQL of some compounds are evaluated below the lowest calibration standard in order to meet criteria.

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

S - Laboratory solvent, contamination is possible.

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

Phyllis Shiller, Laboratory Director
March 21, 2018
Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Wednesday, March 21, 2018

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GBZ98884 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BZ98884	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1200	320	1000	1000	ug/Kg
BZ98884	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1100	320	1000	1000	ug/Kg
BZ98884	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1100	320	1000	1000	ug/Kg
BZ98884	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1200	320	1000	1000	ug/Kg
BZ98884	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	520	320	500	500	ug/Kg
BZ98884	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1100	320	1000	1000	ug/Kg
BZ98884	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	520	320	500	500	ug/Kg
BZ98884	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	520	320	500	500	ug/Kg
BZ98884	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	320	1000	1000	ug/Kg
BZ98884	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	860	320	800	800	ug/Kg
BZ98884	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1200	320	1000	1000	ug/Kg
BZ98884	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	23.8	0.95	16	16	mg/Kg
BZ98884	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	23.8	0.95	16	16	mg/Kg
BZ98884	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	23.8	0.95	16	16	mg/Kg
BZ98884	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	23.8	0.95	13	13	mg/Kg
BZ98884	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	77.8	0.48	30		mg/Kg
BZ98884	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	221	4.8	50	50	mg/kg
BZ98884	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	2.99	0.17	0.73	0.73	mg/Kg
BZ98884	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	2.99	0.17	0.81	0.81	mg/Kg
BZ98884	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	2.99	0.17	0.81	0.81	mg/Kg
BZ98884	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	2.99	0.17	0.18	0.18	mg/Kg
BZ98884	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	737	9.5	450	450	mg/Kg
BZ98884	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	737	9.5	400	400	mg/Kg
BZ98884	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	737	9.5	400	400	mg/Kg
BZ98884	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	737	9.5	63	63	mg/Kg
BZ98884	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	497	9.5	109	109	mg/Kg
BZ98885	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	49	20	20	ug/Kg
BZ98885	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	49	20	20	ug/Kg
BZ98885	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	990	2500	50	50	ug/Kg
BZ98885	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	490	120	120	ug/Kg
BZ98885	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	490	50	50	ug/Kg
BZ98885	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	490	50	50	ug/Kg
BZ98885	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	490	120	120	ug/Kg
BZ98885	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	990	2500	50	50	ug/Kg
BZ98885	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	49	20	20	ug/Kg
BZ98885	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	49	20	20	ug/Kg
BZ98885	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	3900	100	100	ug/kg
BZ98885	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	3900	100	100	ug/kg
BZ98886	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	340	120	120	ug/Kg
BZ98886	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	34	20	20	ug/Kg

Wednesday, March 21, 2018

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GBZ98884 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BZ98886	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	340	50	50	ug/Kg
BZ98886	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	34	20	20	ug/Kg
BZ98886	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Ground Water Protection	110	340	60	60	ug/Kg
BZ98886	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	340	50	50	ug/Kg
BZ98886	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	34	20	20	ug/Kg
BZ98886	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	340	50	50	ug/Kg
BZ98886	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	340	120	120	ug/Kg
BZ98886	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	340	50	50	ug/Kg
BZ98886	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	34	20	20	ug/Kg
BZ98886	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	110	340	60	60	ug/Kg
BZ98886	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2700	100	100	ug/kg
BZ98886	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2700	100	100	ug/kg
BZ98887	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	2400	290	1000	1000	ug/Kg
BZ98887	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	2300	290	1000	1000	ug/Kg
BZ98887	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	2400	290	1000	1000	ug/Kg
BZ98887	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1600	290	1000	1000	ug/Kg
BZ98887	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	1900	210	1000	1000	ug/Kg
BZ98887	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1600	290	1000	1000	ug/Kg
BZ98887	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	2300	290	1000	1000	ug/Kg
BZ98887	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential	400	210	330	330	ug/Kg
BZ98887	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	1300	290	500	500	ug/Kg
BZ98887	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	400	210	330	330	ug/Kg
BZ98887	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1300	290	500	500	ug/Kg
BZ98887	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1600	290	1000	1000	ug/Kg
BZ98887	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1900	210	1000	1000	ug/Kg
BZ98887	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	2300	290	1000	1000	ug/Kg
BZ98887	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1600	290	1000	1000	ug/Kg
BZ98887	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1900	210	1000	1000	ug/Kg
BZ98887	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2300	290	1000	1000	ug/Kg
BZ98887	$8270SMRDP	Dibenz(a,h)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	400	210	330	330	ug/Kg
BZ98887	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	2400	290	1000	1000	ug/Kg
BZ98887	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1300	290	500	500	ug/Kg
BZ98887	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1600	290	800	800	ug/Kg
BZ98888	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Ground Water Protection	1100	490	60	60	ug/Kg
BZ98888	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	2100	2400	50	50	ug/Kg
BZ98888	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	1100	490	60	60	ug/Kg
BZ98888	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	2100	2400	50	50	ug/Kg
BZ98889	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	33.5	0.82	16	16	mg/Kg
BZ98889	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	33.5	0.82	16	16	mg/Kg
BZ98889	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	33.5	0.82	16	16	mg/Kg

Wednesday, March 21, 2018

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GBZ98884 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BZ98889	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	33.5	0.82	13	13	mg/Kg
BZ98889	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	77.2	0.41	50	50	mg/kg
BZ98889	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.49	0.16	0.18	0.18	mg/Kg
BZ98889	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	138	0.8	63	63	mg/Kg
BZ98889	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	207	8.2	109	109	mg/Kg
BZ98890	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	2100	1800	50	50	ug/Kg
BZ98890	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	2100	1800	50	50	ug/Kg
BZ98891	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	16.7	0.76	16	16	mg/Kg
BZ98891	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	16.7	0.76	16	16	mg/Kg
BZ98891	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	16.7	0.76	16	16	mg/Kg
BZ98891	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	16.7	0.76	13	13	mg/Kg
BZ98891	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	2670	38	30		mg/Kg
BZ98891	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	244	3.8	50	50	mg/kg
BZ98891	HEXCRSM	Chromium, Hex. (SW3060 digestion)	NY / 375-6.8 Metals / Ground Water Protection	778	9.2	19	19	mg/Kg
BZ98891	HEXCRSM	Chromium, Hex. (SW3060 digestion)	NY / 375-6.8 Metals / Residential	778	9.2	22	22	mg/Kg
BZ98891	HEXCRSM	Chromium, Hex. (SW3060 digestion)	NY / 375-6.8 Metals / Residential Restricted	778	9.2	110	110	mg/Kg
BZ98891	HEXCRSM	Chromium, Hex. (SW3060 digestion)	NY / 375-6.8 Metals / Unrestricted Use Soil	778	9.2	1	1	mg/Kg
BZ98891	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	5.97	0.16	0.73	0.73	mg/Kg
BZ98891	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	5.97	0.16	0.81	0.81	mg/Kg
BZ98891	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	5.97	0.16	0.81	0.81	mg/Kg
BZ98891	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	5.97	0.16	0.18	0.18	mg/Kg
BZ98891	NI-SM	Nickel	NY / 375-6.8 Metals / Unrestricted Use Soil	41.5	0.38	30	30	mg/Kg
BZ98891	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	606	7.6	450	450	mg/Kg
BZ98891	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	606	7.6	400	400	mg/Kg
BZ98891	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	606	7.6	400	400	mg/Kg
BZ98891	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	606	7.6	63	63	mg/Kg
BZ98891	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	452	7.6	109	109	mg/Kg
BZ98892	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	480	2200	50	50	ug/Kg
BZ98892	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	480	2200	50	50	ug/Kg
BZ98893	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Ground Water Protection	320	280	60	60	ug/Kg
BZ98893	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	28	20	20	ug/Kg
BZ98893	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	280	50	50	ug/Kg
BZ98893	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	280	120	120	ug/Kg
BZ98893	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	550	1400	50	50	ug/Kg
BZ98893	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	28	20	20	ug/Kg
BZ98893	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	28	20	20	ug/Kg
BZ98893	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	320	280	60	60	ug/Kg
BZ98893	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	280	120	120	ug/Kg
BZ98893	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	28	20	20	ug/Kg

Wednesday, March 21, 2018

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GBZ98884 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BZ98893	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	280	50	50	ug/Kg
BZ98893	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	550	1400	50	50	ug/Kg
BZ98893	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2200	100	100	ug/kg
BZ98893	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2200	100	100	ug/kg
BZ98894	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1400	610	1000	1000	ug/Kg
BZ98894	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Ground Water Protection	1600	610	1000	1000	ug/Kg
BZ98894	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1400	610	1000	1000	ug/Kg
BZ98894	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Residential	1600	610	1000	1000	ug/Kg
BZ98894	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Residential	1100	610	1000	1000	ug/Kg
BZ98894	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential	840	610	500	500	ug/Kg
BZ98894	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential	1400	430	1000	1000	ug/Kg
BZ98894	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential	1400	610	1000	1000	ug/Kg
BZ98894	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	1400	430	1000	1000	ug/Kg
BZ98894	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Residential Restricted	1400	610	1000	1000	ug/Kg
BZ98894	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Residential Restricted	1400	610	1000	1000	ug/Kg
BZ98894	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Residential Restricted	840	610	500	500	ug/Kg
BZ98894	$8270SMRDP	Indeno(1,2,3-cd)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	840	610	500	500	ug/Kg
BZ98894	$8270SMRDP	Benzo(b)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1400	610	1000	1000	ug/Kg
BZ98894	$8270SMRDP	Benz(a)anthracene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1400	610	1000	1000	ug/Kg
BZ98894	$8270SMRDP	Chrysene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1600	610	1000	1000	ug/Kg
BZ98894	$8270SMRDP	Benzo(k)fluoranthene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1100	610	800	800	ug/Kg
BZ98894	$8270SMRDP	Benzo(a)pyrene	NY / 375-6.8 Semivolatiles / Unrestricted Use Soil	1400	430	1000	1000	ug/Kg
BZ98894	AS-SM	Arsenic	NY / 375-6.8 Metals / Ground Water Protection	221	9.5	16	16	mg/Kg
BZ98894	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential	221	9.5	16	16	mg/Kg
BZ98894	AS-SM	Arsenic	NY / 375-6.8 Metals / Residential Restricted	221	9.5	16	16	mg/Kg
BZ98894	AS-SM	Arsenic	NY / 375-6.8 Metals / Unrestricted Use Soil	221	9.5	13	13	mg/Kg
BZ98894	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	43.9	0.48	30		mg/Kg
BZ98894	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	151	0.48	50	50	mg/kg
BZ98894	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	2.62	0.16	0.73	0.73	mg/Kg
BZ98894	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	2.62	0.16	0.81	0.81	mg/Kg
BZ98894	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	2.62	0.16	0.81	0.81	mg/Kg
BZ98894	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	2.62	0.16	0.18	0.18	mg/Kg
BZ98894	PB-SMDP	Lead	NY / 375-6.8 Metals / Ground Water Protection	655	9.5	450	450	mg/Kg
BZ98894	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential	655	9.5	400	400	mg/Kg
BZ98894	PB-SMDP	Lead	NY / 375-6.8 Metals / Residential Restricted	655	9.5	400	400	mg/Kg
BZ98894	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	655	9.5	63	63	mg/Kg
BZ98894	ZN-SMDP	Zinc	NY / 375-6.8 Metals / Unrestricted Use Soil	403	9.5	109	109	mg/Kg
BZ98895	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	130	36	50	50	ug/Kg
BZ98895	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	130	36	50	50	ug/Kg
BZ98896	CR-SM	Chromium	NY / 375-6.8 Metals / Unrestricted Use Soil	103	0.41	30		mg/Kg

Wednesday, March 21, 2018

Criteria: NY: 375, 375GWP, 375RRS, 375RS

State: NY

Sample Criteria Exceedances Report

GBZ98884 - EBC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BZ98896	CU-SM	Copper	NY / 375-6.8 Metals / Unrestricted Use Soil	73.8	0.41	50	50	mg/kg
BZ98896	HG-SM	Mercury	NY / 375-6.8 Metals / Ground Water Protection	0.89	0.15	0.73	0.73	mg/Kg
BZ98896	HG-SM	Mercury	NY / 375-6.8 Metals / Residential	0.89	0.15	0.81	0.81	mg/Kg
BZ98896	HG-SM	Mercury	NY / 375-6.8 Metals / Residential Restricted	0.89	0.15	0.81	0.81	mg/Kg
BZ98896	HG-SM	Mercury	NY / 375-6.8 Metals / Unrestricted Use Soil	0.89	0.15	0.18	0.18	mg/Kg
BZ98896	PB-SMDP	Lead	NY / 375-6.8 Metals / Unrestricted Use Soil	109	0.8	63	63	mg/Kg
BZ98897	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	54	20	20	ug/Kg
BZ98897	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	54	20	20	ug/Kg
BZ98897	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	540	50	50	ug/Kg
BZ98897	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	540	120	120	ug/Kg
BZ98897	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Ground Water Protection	600	540	60	60	ug/Kg
BZ98897	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	590	2700	50	50	ug/Kg
BZ98897	$8260MADPR	Benzene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	600	540	60	60	ug/Kg
BZ98897	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	590	2700	50	50	ug/Kg
BZ98897	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	540	120	120	ug/Kg
BZ98897	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	540	50	50	ug/Kg
BZ98897	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	54	20	20	ug/Kg
BZ98897	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	54	20	20	ug/Kg
BZ98897	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	4300	100	100	ug/kg
BZ98897	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	4300	100	100	ug/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

March 21, 2018

SDG I.D.: GBZ98884

The samples in this delivery group were received at 3.1°C.
(Note acceptance criteria is above freezing up to 6°C)

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

NY/NJ CHAIN OF CUSTODY RECORD

Temp 3.1 °C Pg 1 of 2

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: 631-504-6000
[x] Email: Cite

Customer: Environmental Business Consultants
Address: 1808 Middle Country Road
Ridge, NY 11961

Project: 1-9 Wythe Avenue Brooklyn
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

Project P.O:

This section MUST be completed with Bottle Quantities.

Sampler's Signature: Thomas Gallo Date: 3-5-18

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

PHOENIX USE ONLY SAMPLE #	Client Sample - Information - Identification: Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Analysis Request: VOCs 8260	SVOCs 8270	TAL Metals	Soil VOA Vials Methanol [x] H2O	GL Soil container (4) 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 [ ] 1000ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
98884	B1 (0-2')	S	3-5-18			X	X			1							
98885	B1 (10-12')	↓	↓		X				3	1							
98886	B2 (0-2')				X	X			3		1						
98887	B3 (0-2')					X					1						
98888	B3 (8-10')				X				3	1							
98889	B4 (0-2')						X				1						
98890	B4 (8-10')				X				3	1							
98891	B5 (0-2')						X				1						
98892	B5 (8-10')				X				3	1							
98893	B6 (2-4')	↓	↓		X	X			3		1						

Relinquished by:	Accepted by:	Date:	Time:
		3-6-18	12:15
	Kunpal Bunce	3-6-18	10:05

Comments, Special Requirements or Regulations:

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
[ ] NY 375 GWP
[x] NY375 Unrestricted Use Soil
[x] NY375 Residential Soil
[x] Restricted/Residential
[ ] 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

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

PHOENIX
Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

Temp 3.1 °C Pg 2 of 2

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
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[X] Email: E.Ile

Customer: Environmental Business Consultants
Address: 1808 Middle Country Road
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Project: 1-9 Wythe Avenue Brooklyn
Report to: Environmental Business Consultants
Invoice to: Environmental Business Consultants

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Thomas Gallo Date: 3-5-18

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	VOCs 8260	SVOCs 8270	TAL Metals	Soil VOA Vials [X] methanol [X] H2O	GL Soil container (4) 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
98894	B7 (0-2')	S	3-5-18			X	X							1			
98895	B7 (8-10')	↓	↓		X				3	1							
98896	B8 (0-5')						X							1			
98897	B8 (8-10')	↓	↓		X				3	0	1						

Relinquished by:	Accepted by:	Date:	Time:
		3-6-18	12:15
	Krupal Bruce	3-6-18	16:05

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
[ ] NY 375 GWP
[X] NY375 Unrestricted Use Soil
[X] NY375 Residential Soil
[X] Restricted/Residential
[ ] 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

Comments, Special Requirements or Regulations:

[redacted]

* Received a 4oz Soil labeled "B1(8-10)" & one labeled "B6(8-10)" (KB)

State where samples were collected: NY

emailed client (KB)

B798894

Christine Paradise

From: Christine Paradise
Sent: Tuesday, March 06, 2018 5:49 PM
To: 'tgallo@ebcincny.com'
Subject: 1-9 Wythe Ave

Hello-

We received your samples for the above mentioned project, however we received extra soil jars that were not listed on the chain. The IDs on the extra jars are B1(8-10) and B6(8-10). Please let me know if we should have these samples, and if so what you would like them tested for. Thank you!

Christine Paradise

Phoenix Environmental Laboratories
587 East Middle Turnpike
Manchester, CT 06040
Phone: 860-645-1102
Fax: 860-645-0823

Sarah Bell

From: Kevin Waters <kwaters@ebcincny.com>
Sent: Friday, March 16, 2018 12:26 PM
To: Sarah Bell
Cc: 'Charlie Sosik'; mellis@ebcincny.com
Subject: Additional Analysis

Sarah
May I please have Hexavalent Chromium ran on the following lab ID, BZ98891

Thank you,

Kevin Waters
Project Manager
EBC
Environmental Business Consultants
Ph: 631.504.6000
Fax: 631.924.2870
Cell: 516.287.9023
kwaters@ebcincny.com