October 19, 2016

Ruth Curley
New York State Department of Environmental Conservation
625 Broadway, 12th Floor
Albany NY, 12233

Re: ***Additional Soil and Groundwater Sampling***
Former Union Wire Die Corporation
39-40 30th Street, Long Island City, NY
BCP Site Number C241163

Dear Ms. Curley:

This report documents supplemental field investigation work completed by Environmental Business Consultants (EBC) at the above referenced property between July and September 2016. This work consisted of two parts:

1. Additional groundwater and soil sampling at up-gradient locations to assess on-site migration of PCE and TCE from an adjacent source as per the Remedial Action Work Plan. This work was performed between July 6 and July 16, 2016.

2. Inspection and soil sampling around an Underground Storage Tank (UST) that was previously closed-in-place. This work was performed on August 29, 2016 in accordance with UST Confirmation Methods outlined in the Remedial Action Work Plan.

Underground Storage Tank Inspection and Soil Sampling

UST Inspection
On August 17, 2016 Brookside Environmental and Environmental Business Consultants were on Site to conduct an inspection of the UST in place to determine if the tank was closed in place or if the tank still contained product. The tank is located on the northern side of the property within the garage of the building. Upon the inspection of the tank and manhole connected to the tank, both were filled with structural foam, indicative that the tank is abandoned and closed in place.

Soil Sampling
Four soil samples, located around the tank were selected as shown on **Figure 2** to determine if a leak had occurred at the tank. Boring locations were limited by access constraints which included an adjacent office, footings and walls. The tank borings were advanced with a Geoprobe 420M direct push probe machine and sampled with a 3-foot micro-core sampler using disposable acetate liners. Soil was characterized by an Environmental Profession (EP) and visually inspected for signs of contamination. At each of the soil boring locations, soil samples were collected continuously from grade to a depth of 12 feet below grade, which was approximately 2 to 3 feet below the bottom of the tank. Soil was characterized as dark brown

sand with rock material from 0-3 ft below grade to brown medium to sand to light fine sand to the termination depth. Soil boring logs are attached in **Appendix A**.

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 volatile organic compounds (VOCs) by USEPA Method 8260 and semi-volatile organic compounds (SVOCs) by USEPA Method 8270.

RI Supplemental Soil and Groundwater Sampling Summary

Soil Borings
Six soil boring locations (16B1 through 16SB6) were selected as shown on **Figure 2** to gain representative soil quality information from the northern portion of the Site where the TCA contamination is coming onto the Site. All borings were advanced with Geoprobe™ direct push equipment and sampled with a 4-foot macro-core sampler using disposable acetate liners. Soil was characterized by an Environmental Professional (EP) and visually inspected for signs of contamination. At each of the soil boring locations, soil samples were collected continuously from grade to depths of 12 to 20 feet below grade depending on location. Soil was characterized as fill material, which varied in thickness from a few inches to 4 feet in depth, followed by brown sandy silt to termination depth. Soil boring logs are attached in **Appendix A**.

In accordance with the specified protocol, soil samples were retained at 0-2 ft, 5-7 ft, 10-12 ft and 15-16 ft intervals from soil boring locations 16SB1-16SB4 and 16SB6. Soil samples were retained from the 0-2 ft, 5-7 ft and 10-12 ft intervals from the soil boring location 16SB5 due to refusal.

Groundwater
As part of this supplemental investigation, a complete round of groundwater samples, including on-site monitoring wells MW1-MW7 and three off-site monitoring wells MW ADJ 2, MW ADJ3 and MW ADJ5 (see **Figure 2)** were collected on July 6 and July 22, 2016. Groundwater samples were collected utilizing dedicated polyethylene tubing, a peristaltic pump, and a multi-parameter water quality meter. Sampling was performed in accordance with the procedures detailed in section 2.2 of the Remedial Investigation Work Plan (RIWP) and the Quality Assurance Project Plan (QAPP) previously prepared for the Site.

Sample Handling and Analysis
Collected samples were appropriately packaged, placed in coolers and shipped via laboratory dispatched courier for delivery to Phoenix Environmental Laboratories (Phoenix) of 587 East Middle Turnpike, Manchester, CT 06040, a New York State ELAP certified environmental laboratory (ELAP Certification No. 11301). Soil and groundwater samples were analyzed for volatile organic compounds (VOCs) by USEPA Method 8260.

Results

Soil
Soil sample results were compared to Unrestricted Use and Restricted Residential Use Soil Cleanup Objectives (SCOs) as presented in NYSDEC Soil Cleanup Guidance (10/21/10). Analytical data for the soil samples are summarized in **Tables 1** and **2** and posted on **Figure 4**. A copy of the laboratory analytical report is included in **Appendix B**.

UST Borings
As presented in **Tables 1** and **2**, there were no VOCs or SVOCs detected at concentrations exceeding Unrestricted Use SCOs in either any of the four soil samples collected around the tank.

RI Supplemental Soil Borings
As presenting in **Table 1**, two VOCs, tetrachloroethene and trichloroethene, were detected above Unrestricted Use SCOs within six soil boring samples. Trichloroethene was detected above unrestricted SCOs in five soil samples including, 16SB1 0-2' (520 µg/Kg), 16SB3 0-2' (19,000 µg/Kg) and 5-7' (1,000 µg/Kg), 16SB4 0-2' (9,200 µg/Kg), and 16SB5 0-2'(4,800 µg/Kg). Tetrachloroethene was detected in four soil samples including, 16SB2 0-2' (6,300 µg/Kg), 16SB3 0-2' (2,400 µg/Kg), 16SB4 0-2' (2,000 µg/Kg), and 16SB5 0-2'(1,320 µg/Kg).

There were no VOCs reported above Unrestricted SCOs in any of the samples collected from the 10-12 ft and 15-16 ft intervals.

Groundwater
Groundwater sample results were compared to the water quality standards specified in NYSDEC Groundwater Quality Standards (GQSs). Analytical data for the groundwater samples are summarized in **Table 3** and posted on **Figure 5**. A copy of the laboratory analytical report is provided in **Appendix B**.

As presented in **Table 3**, there were three VOCs including, cis-1,2-dichloroethene, tetrachloroethene and trichlorothene, detected above GQS in the ten groundwater samples collected. Tetrachloroethene ranging from 19 µg/L to 720 µg/L was detected above its respective GQS in all of the samples collected from MW1 through MW7 and adjacent monitoring wells 2, 3 and 5. Trichloroethene ranging from 11 µg/L to 390 µg/L was only detected above its respective GQS in MW1, MW3, MW4, MW6, and adjacent monitoring well 3. Cis-1,2-dichloroethene at 14 µg/L was detected above its respective GQS in MW4.

Conclusion and Recommendations

Subsurface soil at the Site consisted of fill, which was primarily comprised of brick and concrete in a dark brown coarse sandy matrix to depths as great as 4 feet below grade, underlain by sandy silt to the termination depth of 12-20 feet. Groundwater is present beneath the Site at a depth of 15 to 20 feet below surface grade and flows south.

UST Investigation
The results of the UST investigation confirmed that the tank was properly abandoned in place by filling with structural foam. Soil borings around the tank found no evidence of petroleum contamination with all samples non-detect for both VOC and SVOC compounds. Based on the results of this investigation there is no evidence of a release associated with the closed-in-place UST and it is not a source of contamination at the Site.

Supplemental Borings and Groundwater Sampling
The results of the samples collected from the supplemental soil borings reported chlorinated VOCs (PCE and TCE) above unrestricted SCOs in the shallow samples only. PCE was limited to the 0-2 ft interval only with no PCE detections above the SCO in any of the samples collected below 2 ft. With the exception of boring 16SB3, there were no TCE detections above the SCO in samples below the 2 ft interval. At the SB3 location TCE was reported in the 5-7 ft interval but was not reported above the SCO in the deeper samples collected at 10-12 and 15-16 ft. The absence of PCE and TCE in any of the samples below 2 ft except 16B3 (which had a detection of 1,000 mg/kg at the 5-7 ft interval) confirms an off-site origin for these compounds in groundwater at the Site.

Consistent with the results of the RI, CVOCs were reported in all of the on-site and off-site monitoring wells during this sampling round. Overall the concentrations and distribution of CVOCs was very similar to that reported in 2014 as part of the RI.

EBC recommends completing the installation and operation of the SVE system as planned. It is also recommended that once recovery rates from the SVE system fall to less than 20 percent of that obtained during the first week of operation, the system be readjusted to maximize flow to the northwest corner of the Site. This will address CVOCs reported in the 0-2 ft interval in this area of the Site.

Very truly yours,
Environmental Business Consultants

Chawinie Reilly
Project Manager

FIGURES

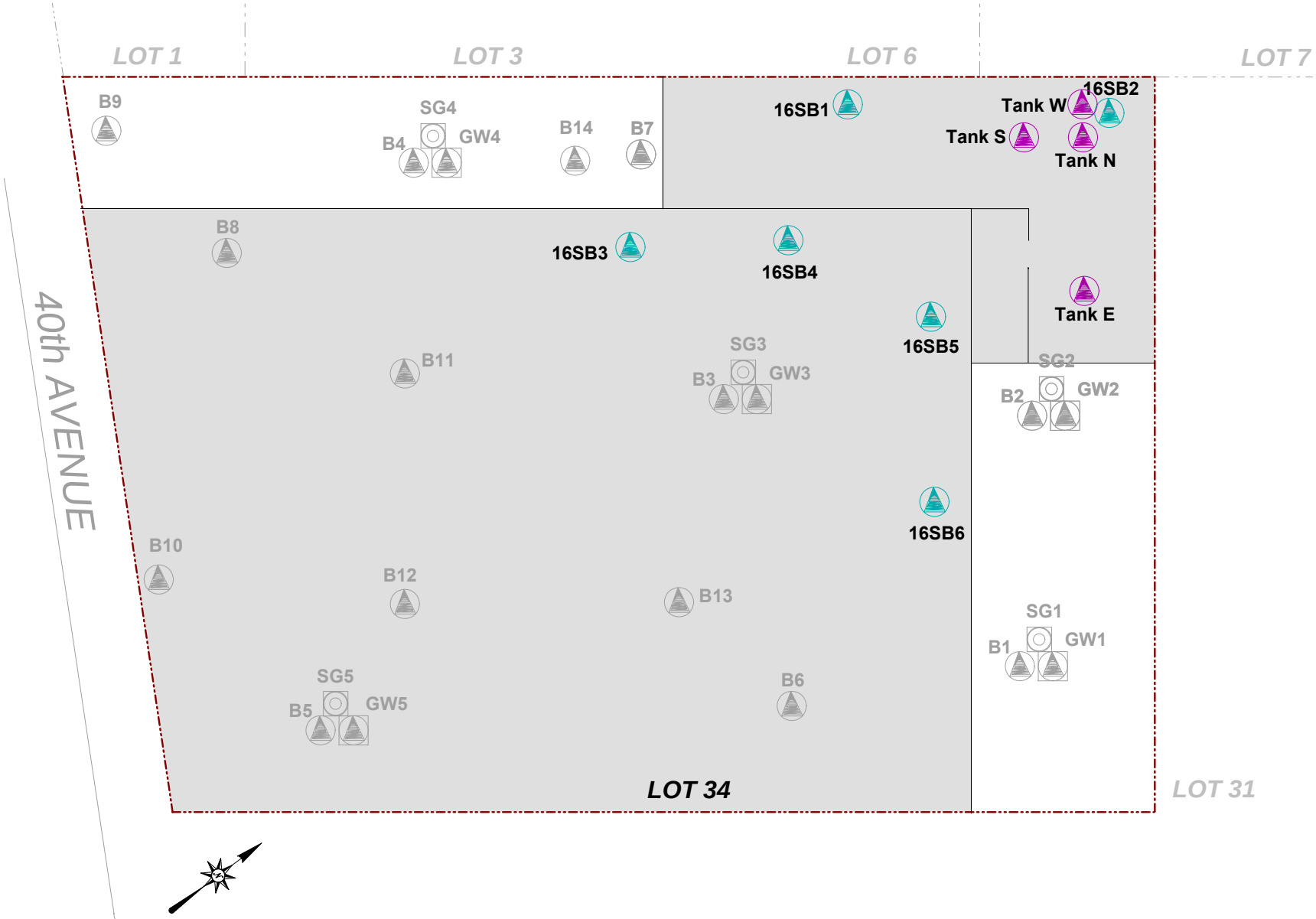
1808 Middle Country Road
Ridge, NY 11961
Phone 631.504.6000
Fax 631.924.2870

USGS Brooklyn Quadrangle 1995, Contour Interval = 10 feet

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS
Phone 631.504.6000
Fax 631. 924 .2870

39-40 30TH AVENUE
LONG ISLAND CITY, NY 11101

FIGURE 1 SITE LOCATION MAP



SCALE:

0 5 25

1 Inch = 25 feet

KEY:

- Property Boundary
- Groundwater Sampling Location
- Soil Boring Location
- Soil Gas Sampling Location
- Existing 2-Story Building*
- 2016 Soil Boring Location
- Tank Soil Boring Location

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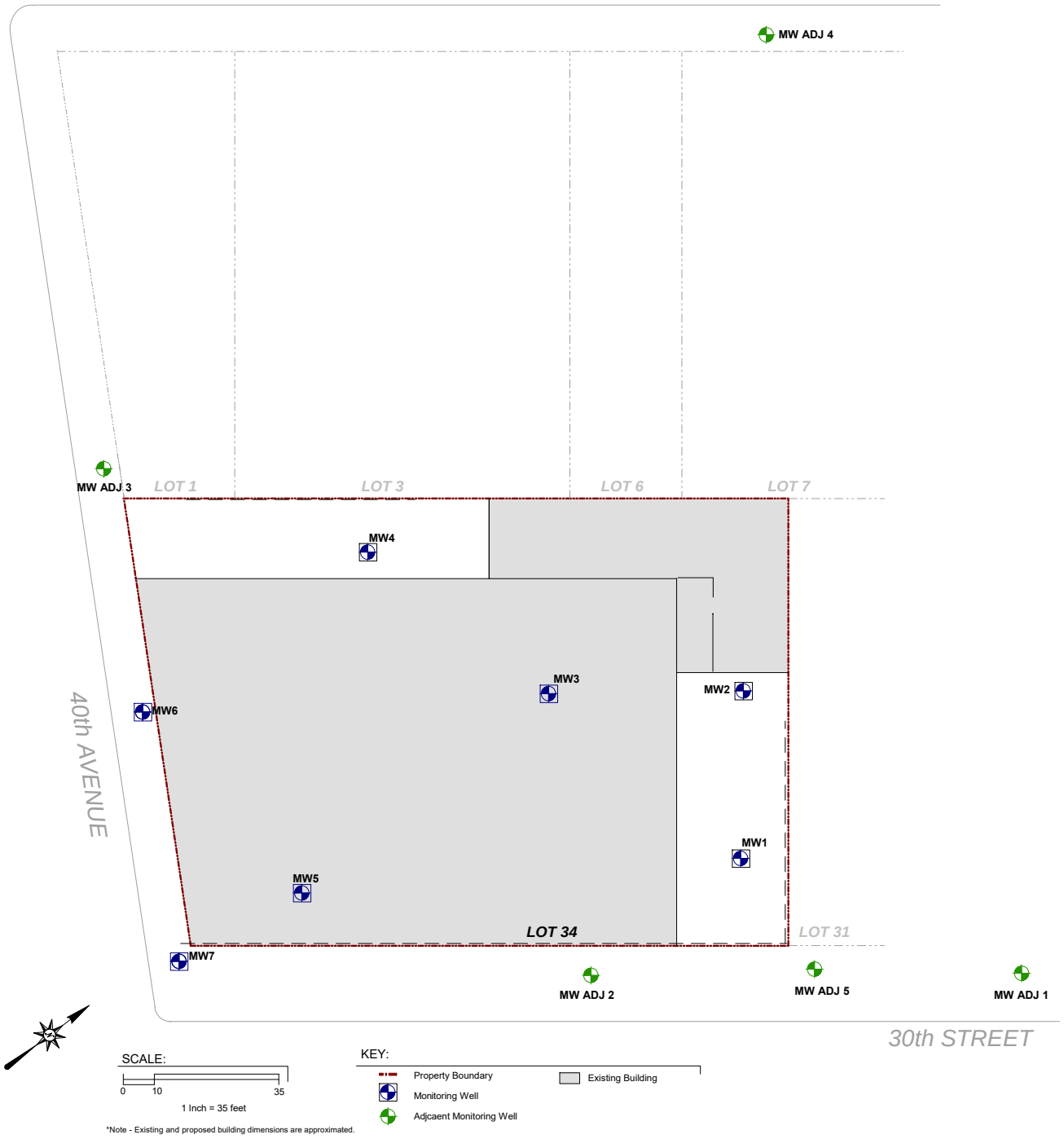
ENVIRONMENTAL BUSINESS CONSULTANTS
Phone 631.504.6000
Fax 631. 924 .2870

Figure No. 2

Site Name: FORMER UNION WIRE DIE SITE

Site Address: 39-40 30TH STREET, LONG ISLAND CITY, NY

Drawing Title: SOIL BORING LOCATIONS MAP



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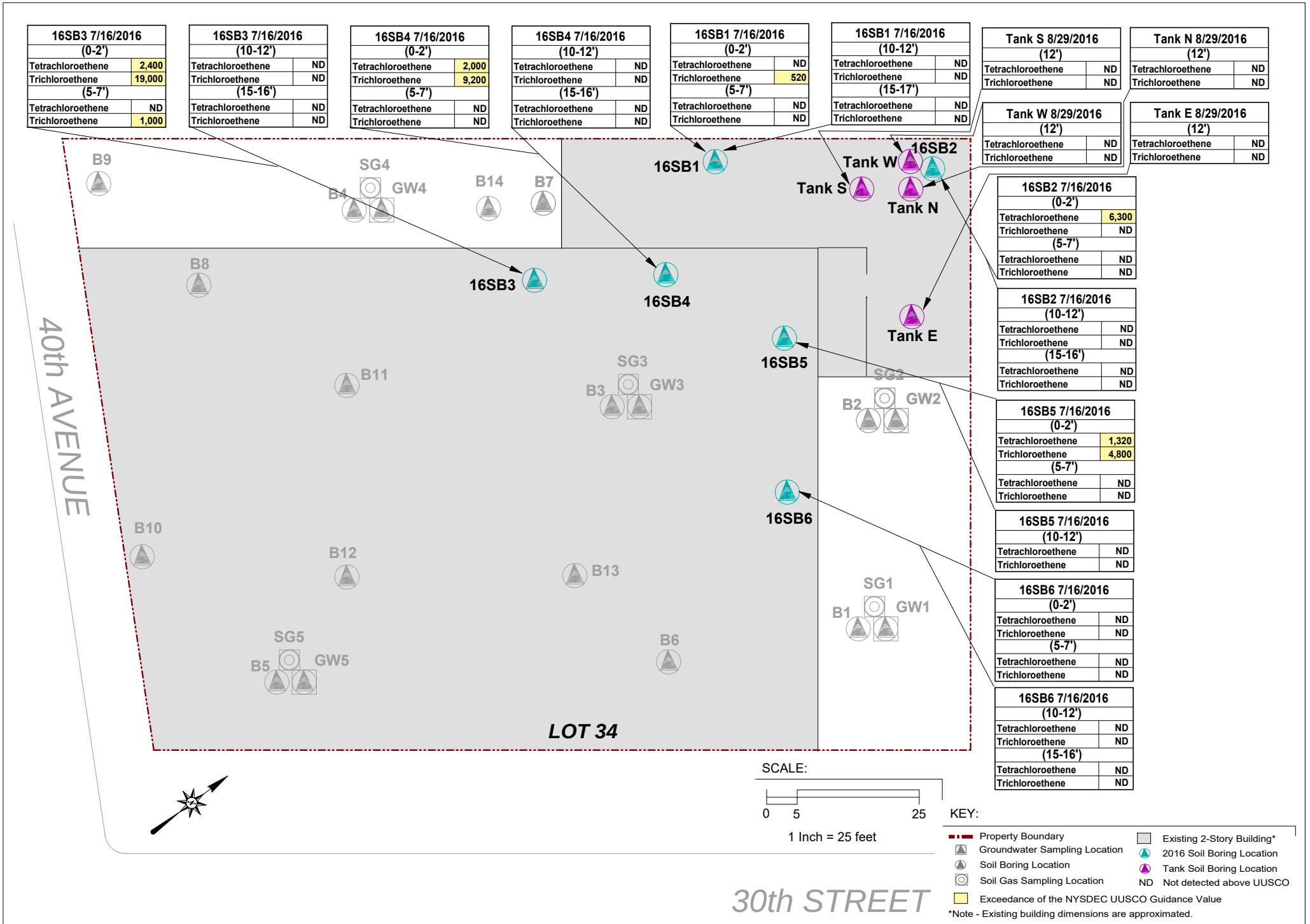
Phone 631.504.6000
Fax 631. 924 .2870

Figure No. 3

Site Name: FORMER UNION WIRE DIE SITE
Site Address: 39-40 30TH STREET, LONG ISLAND CITY, NY
Drawing Title: GROUNDWATER SAMPLING LOCATIONS MAP



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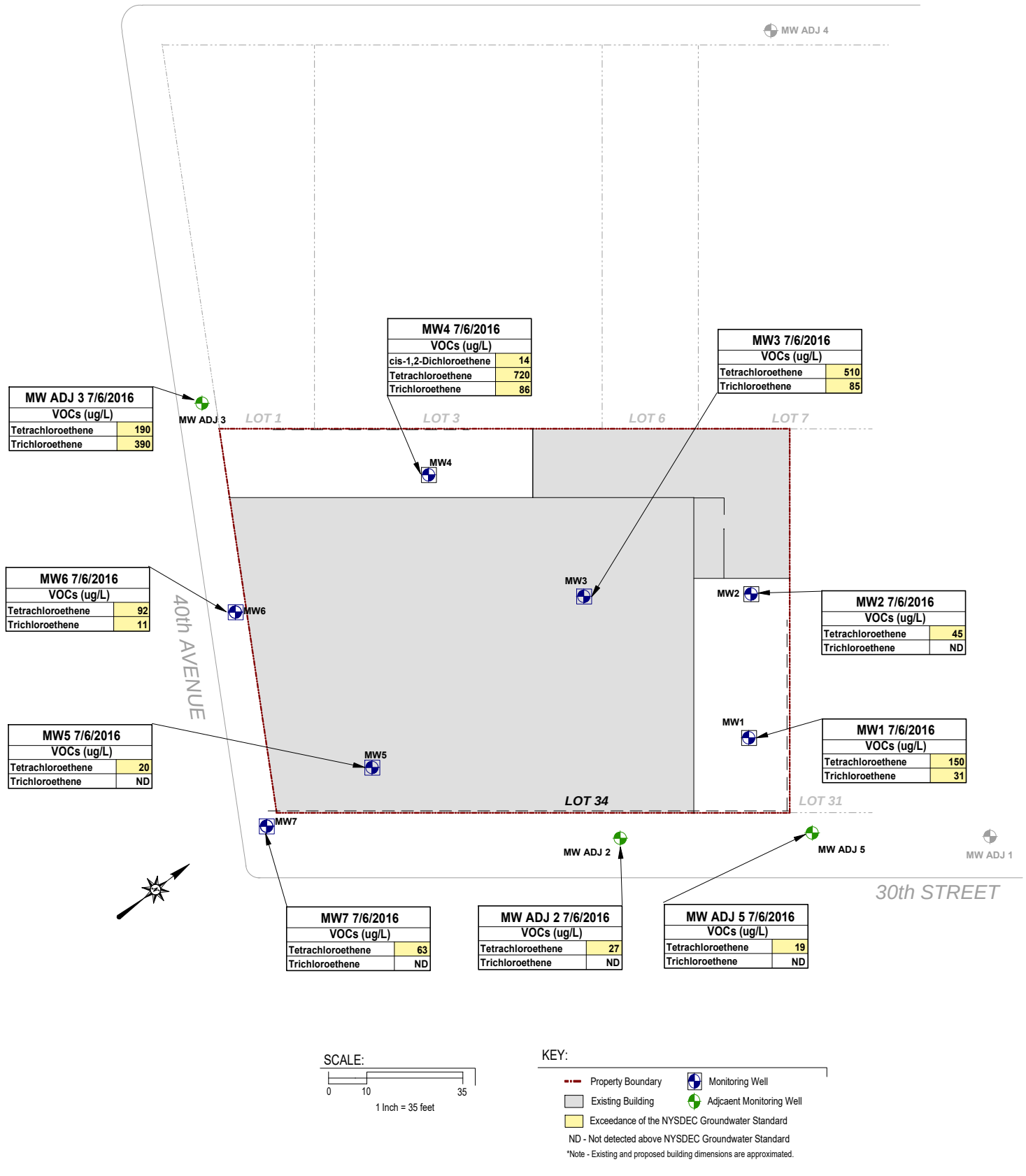
Fax 631. 924 .2870

Figure No. 4

Site Name: Former Union Wire Die Site
Site Address: 39-40 30th Street, Long Island City, NY
Drawing Title: Soil Boring Locations Map



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Phone 631.504.6000
Fax 631. 924 .2870

Figure No. 5

Site Name: FORMER UNION WIRE DIE SITE

Site Address: 39-40 30TH STREET, LONG ISLAND CITY, NY

Drawing Title: GROUNDWATER EXCEEDANCES MAP

TABLES

1808 Middle Country Road
Ridge, NY 11961
Phone 631.504.6000
Fax 631.924.2870

TABLE 1
39-40 30th Street,
Long Island City, 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*	16SB1								16SB2							
			(0-2')		(5-7')		(10-12')		(15-17')		(0-2')		(5-7')		(10-12')		(15-16')	
			7/13/2016		7/13/2016		7/13/2016		7/13/2016		7/13/2016		7/13/2016		7/13/2016		7/13/2016	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachlorothane			< 12	12	< 12	12	< 9.2	9.2	< 16	16	< 1300	1,300	< 9.2	9.2	< 14	14	< 14	14
1,1,1-Trichloroethane	680	100,000	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
1,1,2,2-Tetrachloroethane			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
1,1,2-Trichloroethane			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
1,1-Dichloroethane	270	26,000	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 130	130	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
1,1-Dichloroethene	330	100,000	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
1,1-Dichloropropene			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
1,2,3-Trichlorobenzene			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
1,2,3-Trichloropropane			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
1,2,4-Trichlorobenzene			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
1,2,4-Trimethylbenzene	3,600	52,000	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
1,2-Dibromo-3-chloropropane			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
1,2-Dibromomethane			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
1,2-Dichlorobenzene	1,100	100,000	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
1,2-Dichloroethane	20	3,100	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 31	31	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
1,2-Dichloropropane			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
1,3,5-Trimethylbenzene	8,400	52,000	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
1,3-Dichlorobenzene	2,400	4,900	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
1,3-Dichloropropane			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
1,4-Dichlorobenzene	1,800	13,000	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
1,4-Dioxane			< 61	61	< 60	60	< 46	46	< 79	79	< 6300	6,300	< 46	46	< 69	69	< 69	69
2,2-Dichloropropane			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
2-Chlorotoluene			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
2-Hexanone (Methyl Butyl Ketone)			< 15	15	< 15	15	< 12	12	< 20	20	< 1600	1,600	< 12	12	< 17	17	< 17	17
2-Isopropyltoluene			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
4-Chlorotoluene			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
4-Methyl-2-Pentanone			< 15	15	< 15	15	< 12	12	< 20	20	< 1600	1,600	< 12	12	< 17	17	< 17	17
Acetone	50	100,000	**37**	31	< 30	30	< 23	23	< 40	40	< 310	310	< 23	23	< 35	35	< 35	35
Acrolein			< 12	12	< 12	12	< 9.2	9.2	< 16	16	< 1300	1,300	< 9.2	9.2	< 14	14	< 14	14
Acrylonitrile			< 12	12	< 12	12	< 9.2	9.2	< 16	16	< 1300	1,300	< 9.2	9.2	< 14	14	< 14	14
Benzene	60	4,800	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 57	57	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Bromobenzene			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Bromochloromethane			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Bromodichloromethane			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Bromoform			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Bromomethane			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Carbon Disulfide			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Carbon tetrachloride	760	2,400	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Chlorobenzene	1,100	100,000	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Chloroethane			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Chloroform	370	49,000	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Chloromethane			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
cis-1,2-Dichloroethene	250	100,000	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 130	130	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
cis-1,3-Dichloropropene			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Dibromochloromethane			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Dibromomethane			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Dichlorodifluoromethane			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Ethylbenzene	1,000	41,000	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Hexachlorobutadiene			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Isopropylbenzene			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
m&p-Xylenes	260	100,000	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Methyl Ethyl Ketone (2-Butanone)	120	100,000	**7**	18	< 18	18	< 14	14	< 24	24	< 310	310	< 14	14	< 21	21	< 21	21
Methyl t-butyl ether (MTBE)	930	100,000	< 6.1	6.1	< 6.0	6.0	< 4.6	4.6	< 7.9	7.9	< 630	630	< 4.6	4.6	< 6.9	6.9	< 6.9	6.9
Methylene chloride	50	100,000	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Naphthalene	12,000	100,000	**100**	230	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	**100**	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
n-Butylbenzene	12,000	100,000	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
n-Propylbenzene	3,900	100,000	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
o-Xylene	260	100,000	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
p-Isopropyltoluene			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
sec-Butylbenzene	11,000	100,000	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Styrene			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Tert-Bbutyl Alchohol			< 61	61	< 60	60	< 46	46	< 79	79	< 6300	6,300	< 46	46	< 69	69	< 69	69
tert-Butylbenzene	5,900	100,000	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Tetrachloroethene	1,300	19,000	**1,200**	230	< 3.0	3.0	**0.96**	2.3	**3.5**	4.0	**6,300**	310	**0.93**	2.3	**4.8**	3.5	**4.8**	3.5
Tetrahydrofuran (THF)			< 6.1	6.1	< 6.0	6.0	< 4.6	4.6	< 7.9	7.9	< 630	630	< 4.6	4.6	< 6.9	6.9	< 6.9	6.9
Toluene	700	100,000	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
trans-1,2-Dichloroethene	190	100,000	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 130	130	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
trans-1,3-Dichloropropene			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
trabs-1,4-dichloro-2-butene			< 6.1	6.1	< 6.0	6.0	< 4.6	4.6	< 7.9	7.9	< 630	630	< 4.6	4.6	< 6.9	6.9	< 6.9	6.9
Trichloroethene	470	21,000	**520**	230	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	**120**	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Trichlorofluoromethane			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Trichlorotrifluoroethane			< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Vinyl Chloride	20	900	< 3.1	3.1	< 3.0	3.0	< 2.3	2.3	< 4.0	4.0	< 310	310	< 2.3	2.3	< 3.5	3.5	< 3.5	3.5
Total BTEX Concentration			**0**		**0**		**0**		**0**		**0**		**0**		**0**		**0**	
Total VOCs Concentration			**1864**		**0**		**0.96**		**3.5**		**6520**		**0.93**		**4.8**		**4.8**	

COMPOUND	16SB3								16SB4							
	(0-2')		(5-7')		(10-12')		(15-16')		(0-2')		(5-7')		(10-12')		(15-16')	
	7/16/2016		7/16/2016		7/16/2016		7/16/2016		7/13/2016		7/13/2016		7/13/2016		7/13/2016	
	µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachlorothane	< 680	680	< 14	14	< 11	11	< 15	15	< 1000	1,000	< 10	10	< 13	13	< 15	15
1,1,1-Trichloroethane	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
1,1,2,2-Tetrachloroethane	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
1,1,2-Trichloroethane	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
1,1-Dichloroethane	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
1,1-Dichloroethene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
1,1-Dichloropropene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
1,2,3-Trichlorobenzene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
1,2,3-Trichloropropane	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
1,2,4-Trichlorobenzene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
1,2,4-Trimethylbenzene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
1,2-Dibromo-3-chloropropane	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
1,2-Dibromomethane	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
1,2-Dichlorobenzene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
1,2-Dichloroethane	< 20	20	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 26	26	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
1,2-Dichloropropane	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
1,3,5-Trimethylbenzene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
1,3-Dichlorobenzene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
1,3-Dichloropropane	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
1,4-Dichlorobenzene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
1,4-Dioxane	< 1400	1,400	< 68	68	< 57	57	< 73	73	< 5100	5,100	< 51	51	< 66	66	< 75	75
2,2-Dichloropropane	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
2-Chlorotoluene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
2-Hexanone (Methyl Butyl Ketone)	< 850	850	< 17	17	< 14	14	< 18	18	< 1300	1,300	< 13	13	< 17	17	< 19	19
2-Isopropyltoluene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
4-Chlorotoluene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
4-Methyl-2-Pentanone	< 850	850	< 17	17	< 14	14	< 18	18	< 1300	1,300	< 13	13	< 17	17	< 19	19
Acetone	< 170	170	< 34	34	**19**	29	< 37	37	< 260	260	< 26	26	< 33	33	< 38	38
Acrolein	< 680	680	< 14	14	< 11	11	< 15	15	< 1000	1,000	< 10	10	< 13	13	< 15	15
Acrylonitrile	< 680	680	< 14	14	< 11	11	< 15	15	< 1000	1,000	< 10	10	< 13	13	< 15	15
Benzene	< 58	58	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 60	60	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Bromobenzene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Bromochloromethane	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Bromodichloromethane	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Bromoform	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Bromomethane	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Carbon Disulfide	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Carbon tetrachloride	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Chlorobenzene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Chloroethane	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Chloroform	**40**	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Chloromethane	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
cis-1,2-Dichloroethene	**33**	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 250	250	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
cis-1,3-Dichloropropene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Dibromochloromethane	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Dibromomethane	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Dichlorodifluoromethane	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Ethylbenzene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Hexachlorobutadiene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Isopropylbenzene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
m&p-Xylenes	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Methyl Ethyl Ketone (2-Butanone)	< 170	170	< 20	20	< 17	17	< 22	22	< 260	260	< 15	15	< 20	20	< 23	23
Methyl t-butyl ether (MTBE)	< 340	340	< 6.8	6.8	< 5.7	5.7	< 7.3	7.3	< 510	510	< 5.1	5.1	< 6.6	6.6	< 7.5	7.5
Methylene chloride	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Naphthalene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
n-Butylbenzene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
n-Propylbenzene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
o-Xylene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
p-Isopropyltoluene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
sec-Butylbenzene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Styrene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Tert-Bbutyl Alchohol	< 3400	3,400	< 68	68	< 57	57	< 73	73	< 5100	5,100	< 51	51	< 66	66	< 75	75
tert-Butylbenzene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Tetrachloroethene	**2,400**	170	**450**	230	**1**	2.9	**4**	3.7	**2,000**	260	**1.4**	2.6	**1.2**	3.3	**2.5**	3.8
Tetrahydrofuran (THF)	< 340	340	< 6.8	6.8	< 5.7	5.7	< 7.3	7.3	< 510	510	< 5.1	5.1	< 6.6	6.6	< 7.5	7.5
Toluene	**43**	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
trans-1,2-Dichloroethene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 190	190	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
trans-1,3-Dichloropropene	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
trabs-1,4-dichloro-2-butene	< 340	340	< 6.8	6.8	< 5.7	5.7	< 7.3	7.3	< 510	510	< 5.1	5.1	< 6.6	6.6	< 7.5	7.5
Trichloroethene	**19,000**	1,700	**1,000**	230	**1.9**	2.9	**6**	3.7	**9,200**	510	**1.3**	2.6	**0.8**	3.3	**1.3**	3.8
Trichlorofluoromethane	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Trichlorotrifluoroethane	< 170	170	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 260	260	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Vinyl Chloride	< 20	20	< 3.4	3.4	< 2.9	2.9	< 3.7	3.7	< 26	26	< 2.6	2.6	< 3.3	3.3	< 3.8	3.8
Total BTEX Concentration	**43**		**0**		**0**		**0**		**0**		**0**		**0**		**0**	
Total VOCs Concentration	**21516**		**1450**		**21.9**		**10**		**11200**		**2.7**		**2**		**3.8**	

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 1
39-40 30th Street,
Long Island City, 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*	16SB5						16SB6								Duplicate 1		Duplicate 2		Tank N		Tank S		Tank E		Tank W	
			(0-2')		(5-7')		(10-12')		(0-2')		(5-7')		(10-12')		(15-16')						(12')		(12')		(12')		(12')	
			7/16/2016		7/16/2016		7/16/2016		7/16/2016		7/16/2016		7/16/2016		7/16/2016		7/13/2016		7/13/2016		8/29/2016		8/29/2016		8/29/2016		8/29/2016	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachlorothane			< 1000	1,000	< 17	17	< 3.9	3.9	< 9.8	9.8	< 15	15	< 15	15	< 19	19	< 13	13	< 8.8	8.8	< 17	17	< 15	15	< 7.3	7.3	< 14	14
1,1,1-Trichloroethane	680	100,000	< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
1,1,2,2-Tetrachloroethane			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
1,1,2-Trichloroethane			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
1,1-Dichloroethane	270	26,000	< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
1,1-Dichloroethene	330	100,000	< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
1,1-Dichloropropene			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
1,2,3-Trichlorobenzene			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
1,2,3-Trichloropropane			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
1,2,4-Trichlorobenzene			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
1,2,4-Trimethylbenzene	3,600	52,000	< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
1,2-Dibromo-3-chloropropane			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
1,2-Dibromomethane			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
1,2-Dichlorobenzene	1,100	100,000	< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
1,2-Dichloroethane	20	3,100	< 20	20	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
1,2-Dichloropropane			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
1,3,5-Trimethylbenzene	8,400	52,000	< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
1,3-Dichlorobenzene	2,400	4,900	< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
1,3-Dichloropropane			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
1,4-Dichlorobenzene	1,800	13,000	< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
1,4-Dioxane			< 2000	2,000	< 84	84	< 77	77	< 49	49	< 74	74	< 77	77	< 96	96	< 63	63	< 44	44	< 63	63	< 57	57	< 100	100	< 54	54
2,2-Dichloropropane			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
2-Chlorotoluene			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
2-Hexanone (Methyl Butyl Ketone)			< 1300	1,300	< 21	21	< 19	19	< 12	12	< 19	19	< 19	19	< 24	24	< 16	16	< 11	11	< 21	21	< 19	19	< 37	37	< 18	18
2-Isopropyltoluene			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
4-Chlorotoluene			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
4-Methyl-2-Pentanone			< 1300	1,300	< 21	21	< 19	19	< 12	12	< 19	19	< 19	19	< 24	24	< 16	16	< 11	11	< 21	21	< 19	19	< 37	37	< 18	18
Acetone	50	100,000	< 250	250	**14**	42	< 39	39	< 25	25	< 37	37	< 39	39	< 48	48	< 32	32	< 22	22	< 21	21	< 19	19	< 37	37	< 18	18
Acrolein			< 1000	1,000	< 17	17	< 15	15	< 9.8	9.8	< 15	15	< 15	15	< 19	19	< 13	13	< 8.8	8.8	< 17	17	< 15	15	< 29	29	< 14	14
Acrylonitrile			< 1000	1,000	< 17	17	< 7.7	7.7	< 9.8	9.8	< 15	15	< 15	15	< 19	19	< 13	13	< 8.8	8.8	< 17	17	< 15	15	< 15	15	< 14	14
Benzene	60	4,800	< 50	50	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Bromobenzene			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Bromochloromethane			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Bromodichloromethane			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Bromoform			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Bromomethane			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Carbon Disulfide			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Carbon tetrachloride	760	2,400	< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Chlorobenzene	1,100	100,000	< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Chloroethane			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Chloroform	370	49,000	< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Chloromethane			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
cis-1,2-Dichloroethene	250	100,000	< 130	130	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
cis-1,3-Dichloropropene			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Dibromochloromethane			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Dibromomethane			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Dichlorodifluoromethane			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Ethylbenzene	1,000	41,000	< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Hexachlorobutadiene			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Isopropylbenzene			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
m&p-Xylenes	260	100,000	< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Methyl Ethyl Ketone (2-Butanone)	120	100,000	< 250	250	< 25	25	< 23	23	< 15	15	< 22	22	< 23	23	< 29	29	< 19	19	< 13	13	< 25	25	< 23	23	< 44	44	< 21	21
Methyl t-butyl ether (MTBE)	930	100,000	< 500	500	< 8.4	8.4	< 7.7	7.7	< 4.9	4.9	< 7.4	7.4	< 7.7	7.7	< 9.6	9.6	< 6.3	6.3	< 4.4	4.4	< 8.4	8.4	< 7.6	7.6	< 15	15	< 7.1	7.1
Methylene chloride	50	100,000	< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Naphthalene	12,000	100,000	< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
n-Butylbenzene	12,000	100,000	< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
n-Propylbenzene	3,900	100,000	< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
o-Xylene	260	100,000	< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
p-Isopropyltoluene			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
sec-Butylbenzene	11,000	100,000	< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Styrene			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Tert-Bbutyl Alchohol			< 5000	5,000	< 84	84	< 77	77	< 49	49	< 74	74	< 77	77	< 96	96	< 63	63	< 44	44	< 84	84	< 76	76	< 150	150	< 71	71
tert-Butylbenzene	5,900	100,000	< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Tetrachloroethene	1,300	19,000	**1,320**	250	**0.84**	4.2	**2.1**	3.9	**110**	210	**3.6**	3.7	**3.3**	3.9	**5.1**	4.8	< 3.2	3.2	**1.1**	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Tetrahydrofuran (THF)			< 500	500	< 8.4	8.4	< 7.7	7.7	< 4.9	4.9	< 7.4	7.4	< 7.7	7.7	< 9.6	9.6	< 6.3	6.3	< 4.4	4.4	< 8.4	8.4	< 7.6	7.6	< 15	15	< 7.1	7.1
Toluene	700	100,000	< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	**20**	190	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
trans-1,2-Dichloroethene	190	100,000	< 130	130	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
trans-1,3-Dichloropropene			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
trabs-1,4-dichloro-2-butene			< 500	500	< 8.4	8.4	< 7.7	7.7	< 4.9	4.9	< 7.4	7.4	< 7.7	7.7	< 9.6	9.6	< 6.3	6.3	< 4.4	4.4	< 8.4	8.4	< 7.6	7.6	< 15	15	< 7.1	7.1
Trichloroethene	470	21,000	**4,800**	250	**0.87**	4.2	**1.4**	3.9	**360**	210	**7.8**	3.7	**3.3**	3.9	**2.7**	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Trichlorofluoromethane			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Trichlorotrifluoroethane			< 250	250	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Vinyl Chloride	20	900	< 20	20	< 4.2	4.2	< 3.9	3.9	< 2.5	2.5	< 3.7	3.7	< 3.9	3.9	< 4.8	4.8	< 3.2	3.2	< 2.2	2.2	< 4.2	4.2	< 3.8	3.8	< 7.3	7.3	< 3.6	3.6
Total BTEX Concentration			**0**		**0**		**0**		**0**		**20**		**0**		**0**		**0**		**0**		**0**		**0**		**0**		**0**	
Total VOCs Concentration			**6120**		**15.71**		**3.5**		**470**		**31.4**		**6.6**		**7.8**		**0**		**1.1**		**0**		**0**		**0**		**0**	

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
39-40 30th Street,
Long Island City, 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*	Tank N		Tank S		Tank E		Tank W	
			(12')		(12')		(12')		(12')	
			8/29/2016		8/29/2016		8/29/2016		8/29/2016	
			µg/Kg		µg/Kg		µg/Kg		µg/Kg	
			Result	RL	Result	RL	Result	RL	Result	RL
1,2,4,5-Tetrachlorobenzene			< 240	240	< 240	240	< 230	230	< 240	240
1,2,4-Trichlorobenzene			< 240	240	< 240	240	< 230	230	< 240	240
1,2-Dichlorobenzene			< 240	240	< 240	240	< 230	230	< 240	240
1,2-Diphenylhydrazine			< 240	240	< 240	240	< 230	230	< 240	240
1,3-Dichlorobenzene			< 240	240	< 240	240	< 230	230	< 240	240
1,4-Dichlorobenzene			< 240	240	< 240	240	< 230	230	< 240	240
2,4,5-Trichlorophenol			< 240	240	< 240	240	< 230	230	< 240	240
2,4,6-Trichlorophenol			< 170	170	< 170	170	< 160	160	< 170	170
2,4-Dichlorophenol			< 170	170	< 170	170	< 160	160	< 170	170
2,4-Dimethylphenol			< 240	240	< 240	240	< 230	230	< 240	240
2,4-Dinitrophenol			< 240	240	< 240	240	< 230	230	< 240	240
2,4-Dinitrotoluene			< 170	170	< 170	170	< 160	160	< 170	170
2,6-Dinitrotoluene			< 170	170	< 170	170	< 160	160	< 170	170
2-Chloronaphthalene			< 240	240	< 240	240	< 230	230	< 240	240
2-Chlorophenol			< 240	240	< 240	240	< 230	230	< 240	240
2-Methylnaphthalene			< 240	240	< 240	240	< 230	230	< 240	240
2-Methylphenol (o-cresol)	330	100,000	< 240	240	< 240	240	< 230	230	< 240	240
2-Nitroaniline			< 240	240	< 240	240	< 230	230	< 240	240
2-Nitrophenol			< 240	240	< 240	240	< 230	230	< 240	240
3&4-Methylphenol (m&p-cresol)	330	100,000	< 240	240	< 240	240	< 230	230	< 240	240
3,3'-Dichlorobenzidine			< 170	170	< 170	170	< 160	160	< 170	170
3-Nitroaniline			< 340	340	< 340	340	< 330	330	< 340	340
4,6-Dinitro-2-methylphenol			< 200	200	< 200	200	< 200	200	< 200	200
4-Bromophenyl phenyl ether			< 240	240	< 240	240	< 230	230	< 240	240
4-Chloro-3-methylphenol			< 240	240	< 240	240	< 230	230	< 240	240
4-Chloroaniline			< 270	270	< 270	270	< 260	260	< 270	270
4-Chlorophenyl phenyl ether			< 240	240	< 240	240	< 230	230	< 240	240
4-Nitroaniline			< 340	340	< 340	340	< 330	330	< 340	340
4-Nitrophenol			< 340	340	< 340	340	< 330	330	< 340	340
Acenaphthene	20,000	100,000	< 240	240	< 240	240	< 230	230	< 240	240
Acenaphthylene	100,000	100,000	< 240	240	< 240	240	< 230	230	< 240	240
Acetophenone			< 240	240	< 240	240	< 230	230	< 240	240
Aniline			< 270	270	< 270	270	< 260	260	< 270	270
Anthracene	100,000	100,000	< 240	240	< 240	240	< 230	230	< 240	240
Benz(a)anthracene	1,000	1,000	< 240	240	< 240	240	< 230	230	< 240	240
Benzidine			< 340	340	< 340	340	< 330	330	< 340	340
Benzo(a)pyrene	1,000	1,000	< 170	170	< 170	170	< 160	160	< 170	170
Benzo(b)fluoranthene	1,000	1,000	< 240	240	< 240	240	< 230	230	< 240	240
Benzo(ghi)perylene	100,000	100,000	< 240	240	< 240	240	< 230	230	< 240	240
Benzo(k)fluoranthene	800	3,900	< 240	240	< 240	240	< 230	230	< 240	240
Benzoic acid			< 1700	1,700	< 1700	1,700	< 1600	1,600	< 1700	1,700
Benzyl butyl phthalate			< 240	240	< 240	240	< 230	230	< 240	240
Bis(2-chloroethoxy)methane			< 240	240	< 240	240	< 230	230	< 240	240
Bis(2-chloroethyl)ether			< 170	170	< 170	170	< 160	160	< 170	170
Bis(2-chloroisopropyl)ether			< 240	240	< 240	240	< 230	230	< 240	240
Bis(2-ethylhexyl)phthalate			< 240	240	< 240	240	< 230	230	< 240	240
Carbazole			< 170	170	< 170	170	< 160	160	< 170	170
Chrysene	1,000	3,900	< 240	240	< 240	240	< 230	230	< 240	240
Dibenz(a,h)anthracene	330	330	< 170	170	< 170	170	< 160	160	< 170	170
Dibenzofuran	7,000	59,000	< 240	240	< 240	240	< 230	230	< 240	240
Diethyl phthalate			< 240	240	< 240	240	< 230	230	< 240	240
Dimethylphthalate			< 240	240	< 240	240	< 230	230	< 240	240
Di-n-butylphthalate			< 240	240	< 240	240	< 230	230	< 240	240
Di-n-octylphthalate			< 240	240	< 240	240	< 230	230	< 240	240
Fluoranthene	100,000	100,000	< 240	240	< 240	240	< 230	230	< 240	240
Fluorene	30,000	100,000	< 240	240	< 240	240	< 230	230	< 240	240
Hexachlorobenzene			< 170	170	< 170	170	< 160	160	< 170	170
Hexachlorobutadiene			< 240	240	< 240	240	< 230	230	< 240	240
Hexachlorocyclopentadiene			< 240	240	< 240	240	< 230	230	< 240	240
Hexachloroethane			< 170	170	< 170	170	< 160	160	< 170	170
Indeno(1,2,3-cd)pyrene	500	500	< 240	240	< 240	240	< 230	230	< 240	240
Isophorone			< 170	170	< 170	170	< 160	160	< 170	170
Naphthalene	12,000	100,000	< 240	240	< 240	240	< 230	230	< 240	240
Nitrobenzene			< 170	170	< 170	170	< 160	160	< 170	170
N-Nitrosodimethylamine			< 240	240	< 240	240	< 230	230	< 240	240
N-Nitrosodi-n-propylamine			< 170	170	< 170	170	< 160	160	< 170	170
N-Nitrosodiphenylamine			< 240	240	< 240	240	< 230	230	< 240	240
Pentachloronitrobenzene			< 240	240	< 240	240	< 230	230	< 240	240
Pentachlorophenol	800	6,700	< 200	200	< 200	200	< 200	200	< 200	200
Phenanthrene	100,000	100,000	< 240	240	< 240	240	< 230	230	< 240	240
Phenol	330	100,000	< 240	240	< 240	240	< 230	230	< 240	240
Pyrene	100,000	100,000	< 240	240	< 240	240	< 230	230	< 240	240
Pyridine			< 240	240	< 240	240	< 230	230	< 240	240

Notes:

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

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

Table 3
39-40 30th Street,
Long Island City, New York
Ground Water Analytical Results
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards	MW1		MW2		MW3		MW4		MW5		MW6		MW7		MW ADJ 2		MW ADJ 3		MW ADJ 5		Duplicate	
		7/6/2016		7/6/2016		7/6/2016		7/6/2016		7/6/2016		7/6/2016		7/6/2016		7/6/2016		7/6/2016		7/6/2016		7/6/2016	
		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
	µg/L	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	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	< 1.0	1.0	< 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	< 5.0	5.0	< 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	< 1.0	1.0	< 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	< 1.0	1.0	< 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	< 5.0	5.0	< 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	**0.37**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.35**	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	< 1.0	1.0	< 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	< 1.0	1.0	< 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	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 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	**1.3**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 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	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dibromoethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 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	< 0.60	0.60	< 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	< 1.0	1.0	< 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	**0.51**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 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	< 1.0	1.0	< 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	< 1.0	1.0	< 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	< 1.0	1.0	< 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	< 1.0	1.0	< 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	< 1.0	1.0	< 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	< 2.5	2.5	< 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	< 1.0	1.0	< 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	< 1.0	1.0	< 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	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		< 5.0	5.0	< 5.0	5.0	**3**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrolein		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 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	< 5.0	5.0	< 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	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70
Bromobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 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	< 1.0	1.0	< 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	< 1.0	1.0	< 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	< 5.0	5.0	< 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	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	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	< 1.0	1.0	< 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	< 5.0	5.0	< 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	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	**0.31**	5.0	**1.2**	5.0	< 5.0	5.0	**0.34**	5.0	< 5.0	5.0	**0.46**	5.0	< 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	**0.3**	5.0	< 5.0	5.0	**0.3**	5.0	**0.25**	5.0	**0.27**	5.0	**0.26**	5.0	**0.39**	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	**0.82**	1.0	**14**	1.0	< 1.0	1.0	**0.78**	1.0	**4**	1.0	< 1.0	1.0	**3.7**	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	< 0.40	0.40	< 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	< 1.0	1.0	< 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	< 1.0	1.0	< 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	< 1.0	1.0	< 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	< 1.0	1.0	< 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	< 0.50	0.50	< 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	< 1.0	1.0	< 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	< 1.0	1.0	< 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)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	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	**1.4**	1.0	**36**	5.0	< 1.0	1.0	**1.2**	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	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	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	< 1.0	1.0	< 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	< 1.0	1.0	< 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	< 1.0	1.0	< 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	< 1.0	1.0	< 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	**1.6**	1.0	**1**	1.0	< 1.0	1.0	< 1.0	1.0	< 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	< 1.0	1.0	< 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	**1.8**	1.0	**1.4**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrachloroethene	5	**150**	10	**45**	5.0	**510**	50	**720**	40	**20**	1.0	**92**	5.0	**63**	5.0	**27**	1.0	**190**	20	**19**	1.0	**28**	1.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	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	< 1.0	1.0	< 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	**1.9**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	**0.34**	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	< 0.40	0.40	< 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	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	**31**	10	**1.7**	1.0	**85**	5.0	**86**	40	**1.7**	1.0	**11**	1.0	**3.5**	1.0	**1.5**	1.0	**390**	20	**0.61**	1.0	**1.6**	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 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	< 1.0	1.0	< 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	< 1.0	1.0	< 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
BORING LOGS

1808 Middle Country Road
Ridge, NY 11961
Phone 631.504.6000
Fax 631.924.2870

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

16SB1 Boring Log

Location: Performed along the back of the site adjacent to Lot 6 (NE side)			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: Former Union Wire Die Site	Address: 39-40 30th Street, Long Island City, NY		Date / DTW	Ground Elevation
			Groundwater Depth	
Drilling Company: C² Environmental	Method: Geoprobe 54LT		Not Detected	Well Specifications
Date Started: 7/13/2016	Date Completed: 7/13/2016			None
Completion Depth: 20 Feet	Geologist: Thomas Gallo			

16BSB1 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0				
	to 4	9		0.7 0.7 0.3	2"- Concrete 3"- Brown- black fine sand with brick 4"- Fine brown sandy silt **Retained soil sample 16SB1(0-2)*
	to 8	31		0.3	11"- Fine brown sand 20"- Fine brown silty sand **Retained soil sample 16SB1(5-7) & Duplicate1*
	to 12	33		0.5 0.6	9"- Fine brown silty sand 24"- Fine brown sand **Retained soil sample 16SB1(10-12)*
	to 16	33		0.1	21"- Fine brown sand 12"- Damp fine brown and gray silty sand **Retained soil sample 16SB1(15-17)*
	to 20	26		0.2	26"- Damp fine brown sand

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

16SB2 Boring Log

Location: Performed in the northern corner of the site bordering Lot 7 and Lot 31			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: Former Union Wire Dye Site	Address: 39-40 30th Street, Long Island City, NY		Date / DTW	Ground Elevation
			Groundwater Depth	
Drilling Company: C² Environmental	Method: Geoprobe 54LT		Not Detected	Well Specifications
Date Started: 7/13/2016	Date Completed: 7/13/2016			None
Completion Depth: 16 Feet	Geologist: Thomas Gallo			

16SB2 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 4	9		0.6	2"- Concrete 7"- Chunky fill in fine brown/gray sandy matrix **Retained soil sample 16SB2(0-2)*
	4 to 8	27		0.2	7"- Fine brown silty sand 20"- Fine light brown sand **Retained soil sample 16SB2(5-7) and Duplicate2*
	8 to 12	28		0.2	28"- Fine light brown sand **Retained soil sample 16SB2(10-12)*
	12 to 16	27		0.1	27"- Fine light brown sand **Retained soil sample 16SB2(15-16)* **Refusal at 16 feet*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

16SB3 Boring Log

Location: Locatedon the west side of the site, southwest of 16SB4.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: Former Union Wire Die Site	Address: 39-40 30th Street, Long Island City, NY		Date / DTW	Ground Elevation
Drilling Company: C² Environmental	Method: Geoprobe 54LT		Groundwater Depth	
Date Started: 7/16/2016	Date Completed: 7/16/2016		Not Detected	Well Specifications
Completion Depth: 16 Feet	Geologist: Thomas Gallo			None

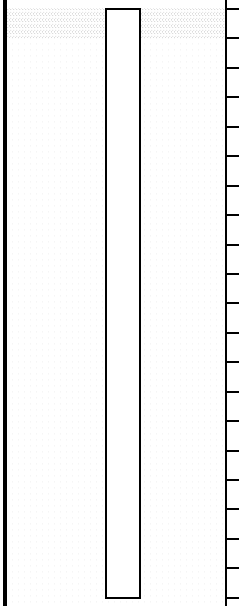
16SB3 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0 to 4	14		1.4	2"- Concrete 5"- Brown silty fill 7"- Dark brown fine silty sand **Retained soil sample 16SB3(0-2)*
	4 to 8	13		0.3	13"- Dark brown silty fill with brick and glass **Retained soil sample 16SB3(5-7)*
	8 to 12	32		0.4	32"- interbedded silt and fine brown silty sand **Retained soil sample 16SB3(10-12)*
	12 to 16	23		0.3	23"- Very fine brown sand **Retained soil sample 16SB3(15-16)* **Refusal at 16 feet*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

16SB4 Boring Log

Location: Performed on the North West side of the lot. Southeast of 16SB1 and East of 16SB3.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: Former Union Wire Die Site	Address: 39-40 30th Street, Long Island City, NY		Date / DTW	Ground Elevation
			Groundwater Depth	
Drilling Company: C² Environmental	Method: Geoprobe 54LT		Not Detected	Well Specifications
Date Started: 7/16/2016	Date Completed: 7/16/2016			None
Completion Depth: 16 Feet	Geologist: Thomas Gallo			

16SB4 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 4	10		0.1	2"- Concrete 1"- Stained fine brown sand 7" Fine Brown Sand **Retained soil sample 16SB4(0-2)*
	4 to 8	18		0.0	4"- Fine brown silty sand 14"- Medium brown sand with pebbles **Retained soil sample 16SB4(5-7)*
	8 to 12	47		0.0	47"- Fine brown silty sand **Retained soil sample 16SB4(10-12)*
	12 to 16	34			12"- Fine brown sand 22"- Damp brown stily sand **Retained soil sample 16SB4(15-16)* **Refusal at 16 feet*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

16SB5 Boring Log

Location: Peformed on the northeast side of the side.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: Former Union Wire Die Site	Address: 39-40 30th Street, Long Island City, NY		Date / DTW	Ground Elevation
			Groundwater Depth	
Drilling Company: C² Environmental	Method: Geoprobe 54LT		Not Detected	Well Specifications
Date Started: 7/16/2016	Date Completed: 7/16/2016			None
Completion Depth: 12 Feet	Geologist: Thomas Gallo			

16SB5 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 4	18		0.6	1"- Concrete 2"- Finebrown and black sandy fill 15"- Fine brown silty sand **Retained soil sample 16SB5(0-2)*
	4 to 8	37		0.4	37"- Interbedded silt and dine brown silty sand **Retained soil sample 16SB5(5-7)*
	8 to 12	32		0.3	32"- Interbedded brown silt and fine brown silty **Retained soil sample 16SB5(10-12)* **Refusal at 12 feet*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

16SB6 Boring Log

Location: Performed towards the east side of the site, southeast of 16SB5.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: Former Union Wire Die Site	Address: 39-40 30th Street, Long Island City, NY		Date / DTW	Ground Elevation
			Groundwater Depth	
Drilling Company: C² Environmental	Method: Geoprobe 54LT		Not Detected	Well Specifications
Date Started: 7/16/2016	Date Completed: 7/16/2016			None
Completion Depth: 16 Feet	Geologist: Thomas Gallo			

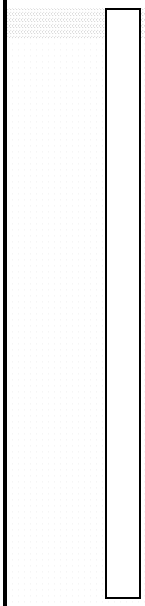
16SB6 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0 to 4	17		1.6 1.1	1"- Concrete 16"- Dark brown silty sand with fill **Retained soil sample 16SB6(0-2)*
	4 to 8	34		0.9	5"- Stained dark brown silt 21"- Brown sandy silt 8"- Fine brown silty sand **Retained soil sample 16SB6(5-7)*
	8 to 12	41		0.3	41"- Interbedded silt and fine brown silty sand **Retained soil sample 16SB6(10-12)*
	12 to 16	39			39"- Interbedded silt and fine brown silty sand **Retained soil sample 16SB6(15-16)* **Refusal at 16 feet*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

North Tank Boring Log

Location: Collected 8' from Lot 6 and 9'10" from Lot 31			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: Former Union Wire Die Site	Address: 39-40 30th Street, Long Island City, NY		Date / DTW	Ground Elevation
Drilling Company: Brookside	Method: Geoprobe 420M		Groundwater Depth	
Date Started: 8/29/2016	Date Completed: 8/29/2016		Not Detected	Well Specifications
Completion Depth: 12'	Geologist: Patrick Recio			None

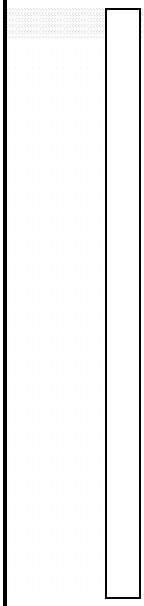
North Tank (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 3	13			1"- Dark Brown Coarse Sand (Fill)
	3 to 6	18			4"- Dark Brown Coarse Sand 14"- Medium Brown Sand
	6 to 9	18			4" - Brown Medium Sand 14" - Light Brown Coarse Sand
	9 to 12	36			36" - Light Brown Medium/Fine Sand **Retained soil sample North Tank(12')*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

South Tank Boring Log

Location: Collected 8' from Lot 6 and 17'10" from Lot 31			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: Former Union Wire Die Site	Address: 39-40 30th Street, Long Island City, NY		Date / DTW	Ground Elevation
Drilling Company: Brookside	Method: Geoprobe 420M		Groundwater Depth	
Date Started: 8/29/2016	Date Completed: 8/29/2016		Not Detected	Well Specifications
Completion Depth: 12'	Geologist: Patrick Recio			None

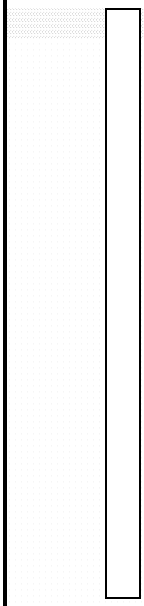
South Tank (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 3	8			2"- Concrete Rock 6" - Dark Brown Sand with Rocks and Brick (Fill)
	3 to 6	10			4"- Dark Brown Sand with Rocks 6"- Medium Brown Sand
	6 to 9	14			14" - Dark Brown/Brown Medium Sand
	9 to 12	36			12" - Dark Brown/Brown Medium Sand 24" - Light Brown Fine Sand **Retained soil sample South Tank(12')*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

West Tank Boring Log

Location: Collected 3'8" from Lot 6 and 9'10" from Lot 31			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: Former Union Wire Die Site	Address: 39-40 30th Street, Long Island City, NY		Date / DTW	Ground Elevation
			Groundwater Depth	
Drilling Company: Brookside	Method: Geoprobe 420M		Not Detected	Well Specifications
Date Started: 8/29/2016	Date Completed: 8/29/2016			None
Completion Depth: 12'	Geologist Patrick Recio			

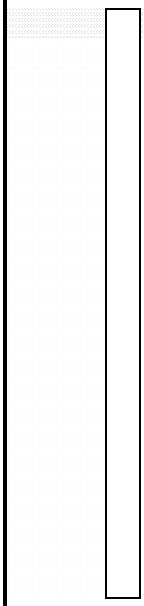
West Tank (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0 to 3	8			4"- Concrete 4" - Dark Brown/Brown Coarse Sand with Rocks
	3 to 6	24			2"- Cave in, Concrete Material 22"- Light Brown Fine Sand
	6 to 9	30			30" - Brown Medium to Fine Sand **Faint Turpentine Odor from Soil*
	9 to 12	36			18" - Brown Medium to Fine Sand 18" - Light Brown Fine Sand **Faint Turpentine Odor from Soil* **Retained soil sample West Tank(12')*

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

East Tank Boring Log

Location: Collected 9'6" from Garage Door and 9'10" from Lot 31			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: Former Union Wire Die Site	Address: 39-40 30th Street, Long Island City, NY		Date / DTW	Ground Elevation
			Groundwater Depth	
Drilling Company: Brookside	Method: Geoprobe 420M		Not Detected	Well Specifications
Date Started: 8/29/2016	Date Completed: 8/29/2016			None
Completion Depth: 12'	Geologist: Patrick Recio			

East Tank (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 3	20			4"- Concrete Slab 16" - Dark Brown/Brown Coarse Sand with Rocks No Odor
	3 to 6	14			1" - Dark Brown/Brown Coarse Sand with Rocks 13"- Brown Medium/Fine Sand **Faint Turpentine Odor from Soil*
	6 to 9	24			2" - Brown Medium/Fine Sand 10" - Brown Coarse Sand 12" - Light Brown Fine Sand **Faint Turpentine Odor from Soil*
	9 to 12	30			30" - Fine Light Brown Sand **Faint Turpentine Odor from Soil* **Retained soil sample East Tank(12')*

APPENDIX B
LABORATORY REPORT

1808 Middle Country Road
Ridge, NY 11961
Phone 631.504.6000
Fax 631.924.2870

PHOENIX
Environmental Laboratories, Inc.

Tuesday, September 13, 2016

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

Project ID: 39-40 30TH ST., QUEENS
Sample ID#s: BV00495 - BV00499

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

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

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

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

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

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE

Client: Environmental Business Consultants

Project: 39-40 30TH ST., QUEENS

Laboratory Project: GBV00495

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

September 13, 2016 **SDG I.D.: GBV00495**

Environmental Business Consultants 39-40 30TH ST., QUEENS

Methodology Summary

Volatiles

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update V, Method 8260C and Environmental Protection Agency, EPA-600/4-79-020, Revised March 1983 (Methods 624) as printed in 40CFR part 136.

Accelerated Solvent Extraction (ASE)

Soil Sample - USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed.Update III, Method 3545A.

Semivolatile Organic Compounds

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed. Update IV, Method 8270D.

Sample Id Cross Reference

Client Id	Lab Id	Matrix
TANK N 12 FT	BV00495	SOIL
TANK S 12 FT	BV00496	SOIL
TANK E 12 FT	BV00497	SOIL
TANK W 12 FT	BV00498	SOIL
TRIP BLANK LOW	BV00499	SOIL

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NY Analytical Services Protocol Format

September 13, 2016 **SDG I.D.: GBV00495**

Environmental Business Consultants 39-40 30TH ST., QUEENS

Laboratory Chronicle

The samples in this delivery group were received at 4°C.

Sample	Analysis	Collection Date	Prep Date	Analysis Date	Analyst	Hold Time Met
BV00495	1,4-dioxane	08/29/16	09/01/16	09/01/16	JLI	Y
BV00495	Field Extraction	08/29/16	08/29/16	08/29/16		Y
BV00495	Percent Solid	08/29/16	08/30/16	08/30/16	W	Y
BV00495	Semivolatiles	08/29/16	08/30/16	08/31/16	DD	Y
BV00495	Volatiles	08/29/16	09/01/16	09/01/16	JLI	Y
BV00495	Volatiles	08/29/16	09/01/16	09/01/16	JLI	Y
BV00496	1,4-dioxane	08/29/16	09/01/16	09/01/16	JLI	Y
BV00496	Field Extraction	08/29/16	08/29/16	08/29/16		Y
BV00496	Percent Solid	08/29/16	08/30/16	08/30/16	W	Y
BV00496	Semivolatiles	08/29/16	08/30/16	08/31/16	DD	Y
BV00496	Volatiles	08/29/16	09/01/16	09/01/16	JLI	Y
BV00496	Volatiles	08/29/16	09/01/16	09/01/16	JLI	Y
BV00497	1,4-dioxane	08/29/16	09/01/16	09/01/16	JLI	Y
BV00497	Field Extraction	08/29/16	08/29/16	08/29/16		Y
BV00497	Percent Solid	08/29/16	08/30/16	08/30/16	W	Y
BV00497	Semivolatiles	08/29/16	08/30/16	08/31/16	DD	Y
BV00497	Volatiles	08/29/16	09/01/16	09/01/16	JLI	Y
BV00497	Volatiles	08/29/16	09/01/16	09/01/16	JLI	Y
BV00498	1,4-dioxane	08/29/16	09/01/16	09/01/16	JLI	Y
BV00498	Field Extraction	08/29/16	08/29/16	08/29/16		Y
BV00498	Percent Solid	08/29/16	08/30/16	08/30/16	W	Y
BV00498	Semivolatiles	08/29/16	08/30/16	08/31/16	DD	Y
BV00498	Volatiles	08/29/16	09/01/16	09/01/16	JLI	Y
BV00498	Volatiles	08/29/16	09/01/16	09/01/16	JLI	Y
BV00499	1,4-dioxane	08/29/16	09/01/16	09/01/16	JLI	Y
BV00499	Field Extraction	08/29/16	08/29/16	08/29/16		Y
BV00499	Volatiles	08/29/16	09/01/16	09/01/16	JLI	Y
BV00499	Volatiles	08/29/16	09/01/16	09/01/16	JLI	Y
BV00500	Field Extraction	08/29/16	08/29/16	08/29/16		Y
BV00500	On Hold	08/29/16				Y

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NY # 11301

SDG Comments

September 13, 2016

SDG I.D.: GBV00495

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.

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 13, 2016

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:		08/29/16	
Location Code:	EBC	Received by:	LB	08/30/16	17:41
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBV00495
Phoenix ID: BV00495

Project ID: 39-40 30TH ST., QUEENS
Client ID: TANK N 12 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	97			%		08/30/16	W	SW846-%Solid
Soil Extraction for SVOA	Completed					08/30/16	QJ/CKV	SW3545A
Field Extraction	Completed					08/29/16		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C
1,1,1-Trichloroethane	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C
1,1,2-Trichloroethane	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C
1,1-Dichloroethane	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C
1,1-Dichloroethene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C
1,1-Dichloropropene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C
1,2,3-Trichloropropane	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C
1,2-Dibromoethane	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C
1,2-Dichlorobenzene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C
1,2-Dichloroethane	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C
1,2-Dichloropropane	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C
1,3-Dichlorobenzene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C
1,3-Dichloropropane	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C
1,4-Dichlorobenzene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C
2,2-Dichloropropane	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C
2-Chlorotoluene	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C
2-Hexanone	ND	21	4.2	ug/Kg	1	09/01/16	JLI	SW8260C

Project ID: 39-40 30TH ST., QUEENS
Client ID: TANK N 12 FT

Phoenix I.D.: BV00495

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	1
4-Chlorotoluene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
4-Methyl-2-pentanone	ND	21	4.2	ug/Kg	1	09/01/16	JLI	SW8260C	
Acetone	ND	21	4.2	ug/Kg	1	09/01/16	JLI	SW8260C	
Acrylonitrile	ND	8.4	0.84	ug/Kg	1	09/01/16	JLI	SW8260C	
Benzene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromobenzene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromochloromethane	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromodichloromethane	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromoform	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromomethane	ND	4.2	1.7	ug/Kg	1	09/01/16	JLI	SW8260C	
Carbon Disulfide	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C	
Carbon tetrachloride	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C	
Chlorobenzene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
Chloroethane	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
Chloroform	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
Chloromethane	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
Dibromochloromethane	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C	
Dibromomethane	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C	
Dichlorodifluoromethane	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
Ethylbenzene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
Hexachlorobutadiene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
Isopropylbenzene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
m&p-Xylene	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND	25	4.2	ug/Kg	1	09/01/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	8.4	0.84	ug/Kg	1	09/01/16	JLI	SW8260C	
Methylene chloride	ND	4.2	4.2	ug/Kg	1	09/01/16	JLI	SW8260C	
Naphthalene	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C	
n-Butylbenzene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
n-Propylbenzene	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C	
o-Xylene	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C	
p-Isopropyltoluene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
sec-Butylbenzene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
Styrene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
tert-Butylbenzene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
Tetrachloroethene	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	8.4	2.1	ug/Kg	1	09/01/16	JLI	SW8260C	1
Toluene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	8.4	2.1	ug/Kg	1	09/01/16	JLI	SW8260C	
Trichloroethene	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
Trichlorofluoromethane	ND	4.2	0.84	ug/Kg	1	09/01/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
Vinyl chloride	ND	4.2	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	93			%	1	09/01/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	103			%	1	09/01/16	JLI	70 - 130 %	
% Dibromofluoromethane	104			%	1	09/01/16	JLI	70 - 130 %	
% Toluene-d8	93			%	1	09/01/16	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	63	33	ug/kg	1	09/01/16	JLI	SW8260C	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	17	0.84	ug/Kg	1	09/01/16	JLI	SW8260C	
Acrolein	ND	17	2.1	ug/Kg	1	09/01/16	JLI	SW8260C	
Acrylonitrile	ND	17	0.42	ug/Kg	1	09/01/16	JLI	SW8260C	
Tert-butyl alcohol	ND	84	17	ug/Kg	1	09/01/16	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	1	08/31/16	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	240	100	ug/Kg	1	08/31/16	DD	SW8270D	
1,2-Dichlorobenzene	ND	240	96	ug/Kg	1	08/31/16	DD	SW8270D	
1,2-Diphenylhydrazine	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
1,3-Dichlorobenzene	ND	240	100	ug/Kg	1	08/31/16	DD	SW8270D	
1,4-Dichlorobenzene	ND	240	100	ug/Kg	1	08/31/16	DD	SW8270D	
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	1	08/31/16	DD	SW8270D	
2,4,6-Trichlorophenol	ND	170	110	ug/Kg	1	08/31/16	DD	SW8270D	
2,4-Dichlorophenol	ND	170	120	ug/Kg	1	08/31/16	DD	SW8270D	
2,4-Dimethylphenol	ND	240	85	ug/Kg	1	08/31/16	DD	SW8270D	
2,4-Dinitrophenol	ND	240	240	ug/Kg	1	08/31/16	DD	SW8270D	
2,4-Dinitrotoluene	ND	170	130	ug/Kg	1	08/31/16	DD	SW8270D	
2,6-Dinitrotoluene	ND	170	110	ug/Kg	1	08/31/16	DD	SW8270D	
2-Chloronaphthalene	ND	240	97	ug/Kg	1	08/31/16	DD	SW8270D	
2-Chlorophenol	ND	240	97	ug/Kg	1	08/31/16	DD	SW8270D	
2-Methylnaphthalene	ND	240	100	ug/Kg	1	08/31/16	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	1	08/31/16	DD	SW8270D	
2-Nitroaniline	ND	240	240	ug/Kg	1	08/31/16	DD	SW8270D	
2-Nitrophenol	ND	240	220	ug/Kg	1	08/31/16	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	240	130	ug/Kg	1	08/31/16	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	170	160	ug/Kg	1	08/31/16	DD	SW8270D	
3-Nitroaniline	ND	340	680	ug/Kg	1	08/31/16	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	200	68	ug/Kg	1	08/31/16	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	1	08/31/16	DD	SW8270D	
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	1	08/31/16	DD	SW8270D	
4-Chloroaniline	ND	270	160	ug/Kg	1	08/31/16	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
4-Nitroaniline	ND	340	110	ug/Kg	1	08/31/16	DD	SW8270D	
4-Nitrophenol	ND	340	150	ug/Kg	1	08/31/16	DD	SW8270D	
Acenaphthene	ND	240	100	ug/Kg	1	08/31/16	DD	SW8270D	
Acenaphthylene	ND	240	96	ug/Kg	1	08/31/16	DD	SW8270D	
Acetophenone	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Aniline	ND	270	270	ug/Kg	1	08/31/16	DD	SW8270D	
Anthracene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Benz(a)anthracene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Benzidine	ND	340	200	ug/Kg	1	08/31/16	DD	SW8270D	

Project ID: 39-40 30TH ST., QUEENS
Client ID: TANK N 12 FT

Phoenix I.D.: BV00495

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Benzo(a)pyrene	ND	170	110	ug/Kg	1	08/31/16	DD	SW8270D	
Benzo(b)fluoranthene	ND	240	120	ug/Kg	1	08/31/16	DD	SW8270D	
Benzo(ghi)perylene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Benzo(k)fluoranthene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Benzoic acid	ND	1700	680	ug/Kg	1	08/31/16	DD	SW8270D	1
Benzyl butyl phthalate	ND	240	88	ug/Kg	1	08/31/16	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	240	94	ug/Kg	1	08/31/16	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	170	92	ug/Kg	1	08/31/16	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	240	95	ug/Kg	1	08/31/16	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	240	98	ug/Kg	1	08/31/16	DD	SW8270D	
Carbazole	ND	170	140	ug/Kg	1	08/31/16	DD	SW8270D	
Chrysene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Dibenz(a,h)anthracene	ND	170	110	ug/Kg	1	08/31/16	DD	SW8270D	
Dibenzofuran	ND	240	100	ug/Kg	1	08/31/16	DD	SW8270D	
Diethyl phthalate	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Dimethylphthalate	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Di-n-butylphthalate	ND	240	91	ug/Kg	1	08/31/16	DD	SW8270D	
Di-n-octylphthalate	ND	240	88	ug/Kg	1	08/31/16	DD	SW8270D	
Fluoranthene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Fluorene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Hexachlorobenzene	ND	170	100	ug/Kg	1	08/31/16	DD	SW8270D	
Hexachlorobutadiene	ND	240	120	ug/Kg	1	08/31/16	DD	SW8270D	
Hexachlorocyclopentadiene	ND	240	100	ug/Kg	1	08/31/16	DD	SW8270D	
Hexachloroethane	ND	170	100	ug/Kg	1	08/31/16	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Isophorone	ND	170	96	ug/Kg	1	08/31/16	DD	SW8270D	
Naphthalene	ND	240	98	ug/Kg	1	08/31/16	DD	SW8270D	
Nitrobenzene	ND	170	120	ug/Kg	1	08/31/16	DD	SW8270D	
N-Nitrosodimethylamine	ND	240	96	ug/Kg	1	08/31/16	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	170	110	ug/Kg	1	08/31/16	DD	SW8270D	
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	1	08/31/16	DD	SW8270D	
Pentachloronitrobenzene	ND	240	130	ug/Kg	1	08/31/16	DD	SW8270D	
Pentachlorophenol	ND	200	130	ug/Kg	1	08/31/16	DD	SW8270D	
Phenanthrene	ND	240	98	ug/Kg	1	08/31/16	DD	SW8270D	
Phenol	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Pyrene	ND	240	120	ug/Kg	1	08/31/16	DD	SW8270D	
Pyridine	ND	240	84	ug/Kg	1	08/31/16	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	77			%	1	08/31/16	DD	30 - 130 %	
% 2-Fluorobiphenyl	65			%	1	08/31/16	DD	30 - 130 %	
% 2-Fluorophenol	63			%	1	08/31/16	DD	30 - 130 %	
% Nitrobenzene-d5	63			%	1	08/31/16	DD	30 - 130 %	
% Phenol-d5	68			%	1	08/31/16	DD	30 - 130 %	
% Terphenyl-d14	76			%	1	08/31/16	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.

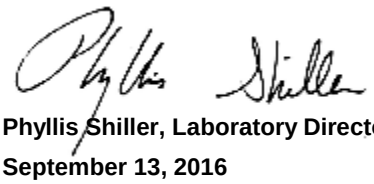
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. 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 at extension 200.



Phyllis Shiller, Laboratory Director
September 13, 2016
Reviewed and Released by: Jon Carlson, Project Manager

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

September 13, 2016

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:		08/29/16	
Location Code:	EBC	Received by:	LB	08/30/16	17:41
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBV00495
Phoenix ID: BV00496

Project ID: 39-40 30TH ST., QUEENS
Client ID: TANK S 12 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	96			%		08/30/16	W	SW846-%Solid
Soil Extraction for SVOA	Completed					08/30/16	QJ/CKV	SW3545A
Field Extraction	Completed					08/29/16		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C
1,1,1-Trichloroethane	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C
1,1,2-Trichloroethane	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C
1,1-Dichloroethane	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C
1,1-Dichloroethene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C
1,1-Dichloropropene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C
1,2,3-Trichloropropane	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C
1,2-Dibromoethane	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C
1,2-Dichlorobenzene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C
1,2-Dichloroethane	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C
1,2-Dichloropropane	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C
1,3-Dichlorobenzene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C
1,3-Dichloropropane	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C
1,4-Dichlorobenzene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C
2,2-Dichloropropane	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C
2-Chlorotoluene	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C
2-Hexanone	ND	19	3.8	ug/Kg	1	09/01/16	JLI	SW8260C

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	1
4-Chlorotoluene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
4-Methyl-2-pentanone	ND	19	3.8	ug/Kg	1	09/01/16	JLI	SW8260C	
Acetone	ND	19	3.8	ug/Kg	1	09/01/16	JLI	SW8260C	
Acrylonitrile	ND	7.6	0.76	ug/Kg	1	09/01/16	JLI	SW8260C	
Benzene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromobenzene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromochloromethane	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromodichloromethane	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromoform	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromomethane	ND	3.8	1.5	ug/Kg	1	09/01/16	JLI	SW8260C	
Carbon Disulfide	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C	
Carbon tetrachloride	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C	
Chlorobenzene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
Chloroethane	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
Chloroform	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
Chloromethane	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
Dibromochloromethane	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C	
Dibromomethane	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C	
Dichlorodifluoromethane	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
Ethylbenzene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
Hexachlorobutadiene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
Isopropylbenzene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
m&p-Xylene	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND	23	3.8	ug/Kg	1	09/01/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	7.6	0.76	ug/Kg	1	09/01/16	JLI	SW8260C	
Methylene chloride	ND	3.8	3.8	ug/Kg	1	09/01/16	JLI	SW8260C	
Naphthalene	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C	
n-Butylbenzene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
n-Propylbenzene	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C	
o-Xylene	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C	
p-Isopropyltoluene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
sec-Butylbenzene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
Styrene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
tert-Butylbenzene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
Tetrachloroethene	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	7.6	1.9	ug/Kg	1	09/01/16	JLI	SW8260C	1
Toluene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	7.6	1.9	ug/Kg	1	09/01/16	JLI	SW8260C	
Trichloroethene	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
Trichlorofluoromethane	ND	3.8	0.76	ug/Kg	1	09/01/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
Vinyl chloride	ND	3.8	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	95			%	1	09/01/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	105			%	1	09/01/16	JLI	70 - 130 %	
% Dibromofluoromethane	104			%	1	09/01/16	JLI	70 - 130 %	
% Toluene-d8	93			%	1	09/01/16	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	57	30	ug/kg	1	09/01/16	JLI	SW8260C	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	15	0.76	ug/Kg	1	09/01/16	JLI	SW8260C	
Acrolein	ND	15	1.9	ug/Kg	1	09/01/16	JLI	SW8260C	
Acrylonitrile	ND	15	0.38	ug/Kg	1	09/01/16	JLI	SW8260C	
Tert-butyl alcohol	ND	76	15	ug/Kg	1	09/01/16	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	1	08/31/16	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	240	100	ug/Kg	1	08/31/16	DD	SW8270D	
1,2-Dichlorobenzene	ND	240	96	ug/Kg	1	08/31/16	DD	SW8270D	
1,2-Diphenylhydrazine	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
1,3-Dichlorobenzene	ND	240	100	ug/Kg	1	08/31/16	DD	SW8270D	
1,4-Dichlorobenzene	ND	240	100	ug/Kg	1	08/31/16	DD	SW8270D	
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	1	08/31/16	DD	SW8270D	
2,4,6-Trichlorophenol	ND	170	110	ug/Kg	1	08/31/16	DD	SW8270D	
2,4-Dichlorophenol	ND	170	120	ug/Kg	1	08/31/16	DD	SW8270D	
2,4-Dimethylphenol	ND	240	84	ug/Kg	1	08/31/16	DD	SW8270D	
2,4-Dinitrophenol	ND	240	240	ug/Kg	1	08/31/16	DD	SW8270D	
2,4-Dinitrotoluene	ND	170	130	ug/Kg	1	08/31/16	DD	SW8270D	
2,6-Dinitrotoluene	ND	170	110	ug/Kg	1	08/31/16	DD	SW8270D	
2-Chloronaphthalene	ND	240	97	ug/Kg	1	08/31/16	DD	SW8270D	
2-Chlorophenol	ND	240	97	ug/Kg	1	08/31/16	DD	SW8270D	
2-Methylnaphthalene	ND	240	100	ug/Kg	1	08/31/16	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	1	08/31/16	DD	SW8270D	
2-Nitroaniline	ND	240	240	ug/Kg	1	08/31/16	DD	SW8270D	
2-Nitrophenol	ND	240	220	ug/Kg	1	08/31/16	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	240	130	ug/Kg	1	08/31/16	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	170	160	ug/Kg	1	08/31/16	DD	SW8270D	
3-Nitroaniline	ND	340	680	ug/Kg	1	08/31/16	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	200	68	ug/Kg	1	08/31/16	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	1	08/31/16	DD	SW8270D	
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	1	08/31/16	DD	SW8270D	
4-Chloroaniline	ND	270	160	ug/Kg	1	08/31/16	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
4-Nitroaniline	ND	340	110	ug/Kg	1	08/31/16	DD	SW8270D	
4-Nitrophenol	ND	340	150	ug/Kg	1	08/31/16	DD	SW8270D	
Acenaphthene	ND	240	100	ug/Kg	1	08/31/16	DD	SW8270D	
Acenaphthylene	ND	240	95	ug/Kg	1	08/31/16	DD	SW8270D	
Acetophenone	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Aniline	ND	270	270	ug/Kg	1	08/31/16	DD	SW8270D	
Anthracene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Benz(a)anthracene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Benzidine	ND	340	200	ug/Kg	1	08/31/16	DD	SW8270D	

Project ID: 39-40 30TH ST., QUEENS
Client ID: TANK S 12 FT

Phoenix I.D.: BV00496

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Benzo(a)pyrene	ND	170	110	ug/Kg	1	08/31/16	DD	SW8270D	
Benzo(b)fluoranthene	ND	240	120	ug/Kg	1	08/31/16	DD	SW8270D	
Benzo(ghi)perylene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Benzo(k)fluoranthene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Benzoic acid	ND	1700	680	ug/Kg	1	08/31/16	DD	SW8270D	1
Benzyl butyl phthalate	ND	240	88	ug/Kg	1	08/31/16	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	240	94	ug/Kg	1	08/31/16	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	170	92	ug/Kg	1	08/31/16	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	240	95	ug/Kg	1	08/31/16	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	240	98	ug/Kg	1	08/31/16	DD	SW8270D	
Carbazole	ND	170	140	ug/Kg	1	08/31/16	DD	SW8270D	
Chrysene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Dibenz(a,h)anthracene	ND	170	110	ug/Kg	1	08/31/16	DD	SW8270D	
Dibenzofuran	ND	240	99	ug/Kg	1	08/31/16	DD	SW8270D	
Diethyl phthalate	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Dimethylphthalate	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Di-n-butylphthalate	ND	240	91	ug/Kg	1	08/31/16	DD	SW8270D	
Di-n-octylphthalate	ND	240	88	ug/Kg	1	08/31/16	DD	SW8270D	
Fluoranthene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Fluorene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Hexachlorobenzene	ND	170	99	ug/Kg	1	08/31/16	DD	SW8270D	
Hexachlorobutadiene	ND	240	120	ug/Kg	1	08/31/16	DD	SW8270D	
Hexachlorocyclopentadiene	ND	240	100	ug/Kg	1	08/31/16	DD	SW8270D	
Hexachloroethane	ND	170	100	ug/Kg	1	08/31/16	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Isophorone	ND	170	95	ug/Kg	1	08/31/16	DD	SW8270D	
Naphthalene	ND	240	98	ug/Kg	1	08/31/16	DD	SW8270D	
Nitrobenzene	ND	170	120	ug/Kg	1	08/31/16	DD	SW8270D	
N-Nitrosodimethylamine	ND	240	96	ug/Kg	1	08/31/16	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	170	110	ug/Kg	1	08/31/16	DD	SW8270D	
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	1	08/31/16	DD	SW8270D	
Pentachloronitrobenzene	ND	240	130	ug/Kg	1	08/31/16	DD	SW8270D	
Pentachlorophenol	ND	200	130	ug/Kg	1	08/31/16	DD	SW8270D	
Phenanthrene	ND	240	97	ug/Kg	1	08/31/16	DD	SW8270D	
Phenol	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Pyrene	ND	240	120	ug/Kg	1	08/31/16	DD	SW8270D	
Pyridine	ND	240	84	ug/Kg	1	08/31/16	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	78			%	1	08/31/16	DD	30 - 130 %	
% 2-Fluorobiphenyl	67			%	1	08/31/16	DD	30 - 130 %	
% 2-Fluorophenol	64			%	1	08/31/16	DD	30 - 130 %	
% Nitrobenzene-d5	67			%	1	08/31/16	DD	30 - 130 %	
% Phenol-d5	68			%	1	08/31/16	DD	30 - 130 %	
% Terphenyl-d14	76			%	1	08/31/16	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.

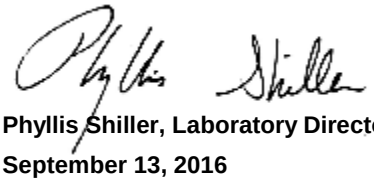
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. 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 at extension 200.



Phyllis Shiller, Laboratory Director
September 13, 2016
Reviewed and Released by: Jon Carlson, Project Manager

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

September 13, 2016

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:		08/29/16	
Location Code:	EBC	Received by:	LB	08/30/16	17:41
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBV00495
Phoenix ID: BV00497

Project ID: 39-40 30TH ST., QUEENS
Client ID: TANK E 12 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	99			%		08/30/16	W	SW846-%Solid
Soil Extraction for SVOA	Completed					08/30/16	QJ/CKV	SW3545A
Field Extraction	Completed					08/29/16		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C
1,1,1-Trichloroethane	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C
1,1,2-Trichloroethane	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C
1,1-Dichloroethane	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C
1,1-Dichloroethene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C
1,1-Dichloropropene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C
1,2,3-Trichloropropane	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C
1,2-Dibromoethane	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C
1,2-Dichlorobenzene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C
1,2-Dichloroethane	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C
1,2-Dichloropropane	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C
1,3-Dichlorobenzene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C
1,3-Dichloropropane	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C
1,4-Dichlorobenzene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C
2,2-Dichloropropane	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C
2-Chlorotoluene	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C
2-Hexanone	ND	37	7.3	ug/Kg	1	09/01/16	JLI	SW8260C

Project ID: 39-40 30TH ST., QUEENS
Client ID: TANK E 12 FT

Phoenix I.D.: BV00497

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	1
4-Chlorotoluene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
4-Methyl-2-pentanone	ND	37	7.3	ug/Kg	1	09/01/16	JLI	SW8260C	
Acetone	ND	37	7.3	ug/Kg	1	09/01/16	JLI	SW8260C	
Acrylonitrile	ND	15	1.5	ug/Kg	1	09/01/16	JLI	SW8260C	
Benzene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromobenzene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromochloromethane	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromodichloromethane	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromoform	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromomethane	ND	7.3	2.9	ug/Kg	1	09/01/16	JLI	SW8260C	
Carbon Disulfide	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C	
Carbon tetrachloride	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C	
Chlorobenzene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
Chloroethane	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
Chloroform	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
Chloromethane	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
Dibromochloromethane	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C	
Dibromomethane	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C	
Dichlorodifluoromethane	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
Ethylbenzene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
Hexachlorobutadiene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
Isopropylbenzene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
m&p-Xylene	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND	44	7.3	ug/Kg	1	09/01/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	15	1.5	ug/Kg	1	09/01/16	JLI	SW8260C	
Methylene chloride	ND	7.3	7.3	ug/Kg	1	09/01/16	JLI	SW8260C	
Naphthalene	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C	
n-Butylbenzene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
n-Propylbenzene	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C	
o-Xylene	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C	
p-Isopropyltoluene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
sec-Butylbenzene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
Styrene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
tert-Butylbenzene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
Tetrachloroethene	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	15	3.7	ug/Kg	1	09/01/16	JLI	SW8260C	1
Toluene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	15	3.7	ug/Kg	1	09/01/16	JLI	SW8260C	
Trichloroethene	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
Trichlorofluoromethane	ND	7.3	1.5	ug/Kg	1	09/01/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
Vinyl chloride	ND	7.3	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	95			%	1	09/01/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	103			%	1	09/01/16	JLI	70 - 130 %	
% Dibromofluoromethane	105			%	1	09/01/16	JLI	70 - 130 %	
% Toluene-d8	91			%	1	09/01/16	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	100	59	ug/kg	1	09/01/16	JLI	SW8260C	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	29	1.5	ug/Kg	1	09/01/16	JLI	SW8260C	
Acrolein	ND	29	3.7	ug/Kg	1	09/01/16	JLI	SW8260C	
Acrylonitrile	ND	29	0.73	ug/Kg	1	09/01/16	JLI	SW8260C	
Tert-butyl alcohol	ND	150	29	ug/Kg	1	09/01/16	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	230	120	ug/Kg	1	08/31/16	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	230	99	ug/Kg	1	08/31/16	DD	SW8270D	
1,2-Dichlorobenzene	ND	230	92	ug/Kg	1	08/31/16	DD	SW8270D	
1,2-Diphenylhydrazine	ND	230	110	ug/Kg	1	08/31/16	DD	SW8270D	
1,3-Dichlorobenzene	ND	230	97	ug/Kg	1	08/31/16	DD	SW8270D	
1,4-Dichlorobenzene	ND	230	97	ug/Kg	1	08/31/16	DD	SW8270D	
2,4,5-Trichlorophenol	ND	230	180	ug/Kg	1	08/31/16	DD	SW8270D	
2,4,6-Trichlorophenol	ND	160	100	ug/Kg	1	08/31/16	DD	SW8270D	
2,4-Dichlorophenol	ND	160	120	ug/Kg	1	08/31/16	DD	SW8270D	
2,4-Dimethylphenol	ND	230	81	ug/Kg	1	08/31/16	DD	SW8270D	
2,4-Dinitrophenol	ND	230	230	ug/Kg	1	08/31/16	DD	SW8270D	
2,4-Dinitrotoluene	ND	160	130	ug/Kg	1	08/31/16	DD	SW8270D	
2,6-Dinitrotoluene	ND	160	100	ug/Kg	1	08/31/16	DD	SW8270D	
2-Chloronaphthalene	ND	230	93	ug/Kg	1	08/31/16	DD	SW8270D	
2-Chlorophenol	ND	230	93	ug/Kg	1	08/31/16	DD	SW8270D	
2-Methylnaphthalene	ND	230	98	ug/Kg	1	08/31/16	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	230	150	ug/Kg	1	08/31/16	DD	SW8270D	
2-Nitroaniline	ND	230	230	ug/Kg	1	08/31/16	DD	SW8270D	
2-Nitrophenol	ND	230	210	ug/Kg	1	08/31/16	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	230	130	ug/Kg	1	08/31/16	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	160	150	ug/Kg	1	08/31/16	DD	SW8270D	
3-Nitroaniline	ND	330	650	ug/Kg	1	08/31/16	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	200	65	ug/Kg	1	08/31/16	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	230	96	ug/Kg	1	08/31/16	DD	SW8270D	
4-Chloro-3-methylphenol	ND	230	120	ug/Kg	1	08/31/16	DD	SW8270D	
4-Chloroaniline	ND	260	150	ug/Kg	1	08/31/16	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	230	110	ug/Kg	1	08/31/16	DD	SW8270D	
4-Nitroaniline	ND	330	110	ug/Kg	1	08/31/16	DD	SW8270D	
4-Nitrophenol	ND	330	150	ug/Kg	1	08/31/16	DD	SW8270D	
Acenaphthene	ND	230	100	ug/Kg	1	08/31/16	DD	SW8270D	
Acenaphthylene	ND	230	92	ug/Kg	1	08/31/16	DD	SW8270D	
Acetophenone	ND	230	100	ug/Kg	1	08/31/16	DD	SW8270D	
Aniline	ND	260	260	ug/Kg	1	08/31/16	DD	SW8270D	
Anthracene	ND	230	110	ug/Kg	1	08/31/16	DD	SW8270D	
Benz(a)anthracene	ND	230	110	ug/Kg	1	08/31/16	DD	SW8270D	
Benzidine	ND	330	190	ug/Kg	1	08/31/16	DD	SW8270D	

Project ID: 39-40 30TH ST., QUEENS
Client ID: TANK E 12 FT

Phoenix I.D.: BV00497

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Benzo(a)pyrene	ND	160	110	ug/Kg	1	08/31/16	DD	SW8270D	
Benzo(b)fluoranthene	ND	230	110	ug/Kg	1	08/31/16	DD	SW8270D	
Benzo(ghi)perylene	ND	230	110	ug/Kg	1	08/31/16	DD	SW8270D	
Benzo(k)fluoranthene	ND	230	110	ug/Kg	1	08/31/16	DD	SW8270D	
Benzoic acid	ND	1600	650	ug/Kg	1	08/31/16	DD	SW8270D	1
Benzyl butyl phthalate	ND	230	84	ug/Kg	1	08/31/16	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	230	90	ug/Kg	1	08/31/16	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	160	88	ug/Kg	1	08/31/16	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	230	91	ug/Kg	1	08/31/16	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	230	94	ug/Kg	1	08/31/16	DD	SW8270D	
Carbazole	ND	160	130	ug/Kg	1	08/31/16	DD	SW8270D	
Chrysene	ND	230	110	ug/Kg	1	08/31/16	DD	SW8270D	
Dibenz(a,h)anthracene	ND	160	110	ug/Kg	1	08/31/16	DD	SW8270D	
Dibenzofuran	ND	230	96	ug/Kg	1	08/31/16	DD	SW8270D	
Diethyl phthalate	ND	230	100	ug/Kg	1	08/31/16	DD	SW8270D	
Dimethylphthalate	ND	230	100	ug/Kg	1	08/31/16	DD	SW8270D	
Di-n-butylphthalate	ND	230	87	ug/Kg	1	08/31/16	DD	SW8270D	
Di-n-octylphthalate	ND	230	84	ug/Kg	1	08/31/16	DD	SW8270D	
Fluoranthene	ND	230	110	ug/Kg	1	08/31/16	DD	SW8270D	
Fluorene	ND	230	110	ug/Kg	1	08/31/16	DD	SW8270D	
Hexachlorobenzene	ND	160	96	ug/Kg	1	08/31/16	DD	SW8270D	
Hexachlorobutadiene	ND	230	120	ug/Kg	1	08/31/16	DD	SW8270D	
Hexachlorocyclopentadiene	ND	230	100	ug/Kg	1	08/31/16	DD	SW8270D	
Hexachloroethane	ND	160	98	ug/Kg	1	08/31/16	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	230	110	ug/Kg	1	08/31/16	DD	SW8270D	
Isophorone	ND	160	92	ug/Kg	1	08/31/16	DD	SW8270D	
Naphthalene	ND	230	94	ug/Kg	1	08/31/16	DD	SW8270D	
Nitrobenzene	ND	160	110	ug/Kg	1	08/31/16	DD	SW8270D	
N-Nitrosodimethylamine	ND	230	92	ug/Kg	1	08/31/16	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	160	110	ug/Kg	1	08/31/16	DD	SW8270D	
N-Nitrosodiphenylamine	ND	230	130	ug/Kg	1	08/31/16	DD	SW8270D	
Pentachloronitrobenzene	ND	230	120	ug/Kg	1	08/31/16	DD	SW8270D	
Pentachlorophenol	ND	200	120	ug/Kg	1	08/31/16	DD	SW8270D	
Phenanthrene	ND	230	94	ug/Kg	1	08/31/16	DD	SW8270D	
Phenol	ND	230	100	ug/Kg	1	08/31/16	DD	SW8270D	
Pyrene	ND	230	110	ug/Kg	1	08/31/16	DD	SW8270D	
Pyridine	ND	230	81	ug/Kg	1	08/31/16	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	69			%	1	08/31/16	DD	30 - 130 %	
% 2-Fluorobiphenyl	62			%	1	08/31/16	DD	30 - 130 %	
% 2-Fluorophenol	61			%	1	08/31/16	DD	30 - 130 %	
% Nitrobenzene-d5	64			%	1	08/31/16	DD	30 - 130 %	
% Phenol-d5	65			%	1	08/31/16	DD	30 - 130 %	
% Terphenyl-d14	69			%	1	08/31/16	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.

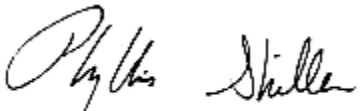
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. 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 at extension 200.



Phyllis Shiller, Laboratory Director
September 13, 2016
Reviewed and Released by: Jon Carlson, Project Manager

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

September 13, 2016

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:		08/29/16	
Location Code:	EBC	Received by:	LB	08/30/16	17:41
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBV00495
Phoenix ID: BV00498

Project ID: 39-40 30TH ST., QUEENS
Client ID: TANK W 12 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	98			%		08/30/16	W	SW846-%Solid
Soil Extraction for SVOA	Completed					08/30/16	QJ/CKV	SW3545A
Field Extraction	Completed					08/29/16		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C
1,1,1-Trichloroethane	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C
1,1,2-Trichloroethane	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C
1,1-Dichloroethane	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C
1,1-Dichloroethene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C
1,1-Dichloropropene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C
1,2,3-Trichloropropane	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C
1,2-Dibromoethane	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C
1,2-Dichlorobenzene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C
1,2-Dichloroethane	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C
1,2-Dichloropropane	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C
1,3-Dichlorobenzene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C
1,3-Dichloropropane	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C
1,4-Dichlorobenzene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C
2,2-Dichloropropane	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C
2-Chlorotoluene	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C
2-Hexanone	ND	18	3.6	ug/Kg	1	09/01/16	JLI	SW8260C

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
2-Isopropyltoluene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	1
4-Chlorotoluene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
4-Methyl-2-pentanone	ND	18	3.6	ug/Kg	1	09/01/16	JLI	SW8260C	
Acetone	ND	18	3.6	ug/Kg	1	09/01/16	JLI	SW8260C	
Acrylonitrile	ND	7.1	0.71	ug/Kg	1	09/01/16	JLI	SW8260C	
Benzene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromobenzene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromochloromethane	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromodichloromethane	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromoform	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromomethane	ND	3.6	1.4	ug/Kg	1	09/01/16	JLI	SW8260C	
Carbon Disulfide	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C	
Carbon tetrachloride	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C	
Chlorobenzene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
Chloroethane	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
Chloroform	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
Chloromethane	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
Dibromochloromethane	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C	
Dibromomethane	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C	
Dichlorodifluoromethane	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
Ethylbenzene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
Hexachlorobutadiene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
Isopropylbenzene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
m&p-Xylene	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND	21	3.6	ug/Kg	1	09/01/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	7.1	0.71	ug/Kg	1	09/01/16	JLI	SW8260C	
Methylene chloride	ND	3.6	3.6	ug/Kg	1	09/01/16	JLI	SW8260C	
Naphthalene	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C	
n-Butylbenzene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
n-Propylbenzene	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C	
o-Xylene	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C	
p-Isopropyltoluene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
sec-Butylbenzene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
Styrene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
tert-Butylbenzene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
Tetrachloroethene	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	7.1	1.8	ug/Kg	1	09/01/16	JLI	SW8260C	1
Toluene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	7.1	1.8	ug/Kg	1	09/01/16	JLI	SW8260C	
Trichloroethene	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
Trichlorofluoromethane	ND	3.6	0.71	ug/Kg	1	09/01/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
Vinyl chloride	ND	3.6	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	95			%	1	09/01/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
% Bromofluorobenzene	105			%	1	09/01/16	JLI	70 - 130 %	
% Dibromofluoromethane	105			%	1	09/01/16	JLI	70 - 130 %	
% Toluene-d8	92			%	1	09/01/16	JLI	70 - 130 %	
1,4-dioxane									
1,4-dioxane	ND	54	29	ug/kg	1	09/01/16	JLI	SW8260C	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	14	0.71	ug/Kg	1	09/01/16	JLI	SW8260C	
Acrolein	ND	14	1.8	ug/Kg	1	09/01/16	JLI	SW8260C	
Acrylonitrile	ND	14	0.36	ug/Kg	1	09/01/16	JLI	SW8260C	
Tert-butyl alcohol	ND	71	14	ug/Kg	1	09/01/16	JLI	SW8260C	
Semivolatiles									
1,2,4,5-Tetrachlorobenzene	ND	240	120	ug/Kg	1	08/31/16	DD	SW8270D	
1,2,4-Trichlorobenzene	ND	240	100	ug/Kg	1	08/31/16	DD	SW8270D	
1,2-Dichlorobenzene	ND	240	96	ug/Kg	1	08/31/16	DD	SW8270D	
1,2-Diphenylhydrazine	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
1,3-Dichlorobenzene	ND	240	100	ug/Kg	1	08/31/16	DD	SW8270D	
1,4-Dichlorobenzene	ND	240	100	ug/Kg	1	08/31/16	DD	SW8270D	
2,4,5-Trichlorophenol	ND	240	190	ug/Kg	1	08/31/16	DD	SW8270D	
2,4,6-Trichlorophenol	ND	170	110	ug/Kg	1	08/31/16	DD	SW8270D	
2,4-Dichlorophenol	ND	170	120	ug/Kg	1	08/31/16	DD	SW8270D	
2,4-Dimethylphenol	ND	240	84	ug/Kg	1	08/31/16	DD	SW8270D	
2,4-Dinitrophenol	ND	240	240	ug/Kg	1	08/31/16	DD	SW8270D	
2,4-Dinitrotoluene	ND	170	130	ug/Kg	1	08/31/16	DD	SW8270D	
2,6-Dinitrotoluene	ND	170	110	ug/Kg	1	08/31/16	DD	SW8270D	
2-Chloronaphthalene	ND	240	96	ug/Kg	1	08/31/16	DD	SW8270D	
2-Chlorophenol	ND	240	96	ug/Kg	1	08/31/16	DD	SW8270D	
2-Methylnaphthalene	ND	240	100	ug/Kg	1	08/31/16	DD	SW8270D	
2-Methylphenol (o-cresol)	ND	240	160	ug/Kg	1	08/31/16	DD	SW8270D	
2-Nitroaniline	ND	240	240	ug/Kg	1	08/31/16	DD	SW8270D	
2-Nitrophenol	ND	240	210	ug/Kg	1	08/31/16	DD	SW8270D	
3&4-Methylphenol (m&p-cresol)	ND	240	130	ug/Kg	1	08/31/16	DD	SW8270D	1
3,3'-Dichlorobenzidine	ND	170	160	ug/Kg	1	08/31/16	DD	SW8270D	
3-Nitroaniline	ND	340	680	ug/Kg	1	08/31/16	DD	SW8270D	
4,6-Dinitro-2-methylphenol	ND	200	68	ug/Kg	1	08/31/16	DD	SW8270D	
4-Bromophenyl phenyl ether	ND	240	100	ug/Kg	1	08/31/16	DD	SW8270D	
4-Chloro-3-methylphenol	ND	240	120	ug/Kg	1	08/31/16	DD	SW8270D	
4-Chloroaniline	ND	270	160	ug/Kg	1	08/31/16	DD	SW8270D	
4-Chlorophenyl phenyl ether	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
4-Nitroaniline	ND	340	110	ug/Kg	1	08/31/16	DD	SW8270D	
4-Nitrophenol	ND	340	150	ug/Kg	1	08/31/16	DD	SW8270D	
Acenaphthene	ND	240	100	ug/Kg	1	08/31/16	DD	SW8270D	
Acenaphthylene	ND	240	95	ug/Kg	1	08/31/16	DD	SW8270D	
Acetophenone	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Aniline	ND	270	270	ug/Kg	1	08/31/16	DD	SW8270D	
Anthracene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Benz(a)anthracene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Benzidine	ND	340	200	ug/Kg	1	08/31/16	DD	SW8270D	

Project ID: 39-40 30TH ST., QUEENS
Client ID: TANK W 12 FT

Phoenix I.D.: BV00498

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Benzo(a)pyrene	ND	170	110	ug/Kg	1	08/31/16	DD	SW8270D	
Benzo(b)fluoranthene	ND	240	120	ug/Kg	1	08/31/16	DD	SW8270D	
Benzo(ghi)perylene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Benzo(k)fluoranthene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Benzoic acid	ND	1700	680	ug/Kg	1	08/31/16	DD	SW8270D	1
Benzyl butyl phthalate	ND	240	87	ug/Kg	1	08/31/16	DD	SW8270D	
Bis(2-chloroethoxy)methane	ND	240	94	ug/Kg	1	08/31/16	DD	SW8270D	
Bis(2-chloroethyl)ether	ND	170	91	ug/Kg	1	08/31/16	DD	SW8270D	
Bis(2-chloroisopropyl)ether	ND	240	94	ug/Kg	1	08/31/16	DD	SW8270D	
Bis(2-ethylhexyl)phthalate	ND	240	98	ug/Kg	1	08/31/16	DD	SW8270D	
Carbazole	ND	170	140	ug/Kg	1	08/31/16	DD	SW8270D	
Chrysene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Dibenz(a,h)anthracene	ND	170	110	ug/Kg	1	08/31/16	DD	SW8270D	
Dibenzofuran	ND	240	99	ug/Kg	1	08/31/16	DD	SW8270D	
Diethyl phthalate	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Dimethylphthalate	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Di-n-butylphthalate	ND	240	90	ug/Kg	1	08/31/16	DD	SW8270D	
Di-n-octylphthalate	ND	240	87	ug/Kg	1	08/31/16	DD	SW8270D	
Fluoranthene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Fluorene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Hexachlorobenzene	ND	170	99	ug/Kg	1	08/31/16	DD	SW8270D	
Hexachlorobutadiene	ND	240	120	ug/Kg	1	08/31/16	DD	SW8270D	
Hexachlorocyclopentadiene	ND	240	100	ug/Kg	1	08/31/16	DD	SW8270D	
Hexachloroethane	ND	170	100	ug/Kg	1	08/31/16	DD	SW8270D	
Indeno(1,2,3-cd)pyrene	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Isophorone	ND	170	95	ug/Kg	1	08/31/16	DD	SW8270D	
Naphthalene	ND	240	98	ug/Kg	1	08/31/16	DD	SW8270D	
Nitrobenzene	ND	170	120	ug/Kg	1	08/31/16	DD	SW8270D	
N-Nitrosodimethylamine	ND	240	96	ug/Kg	1	08/31/16	DD	SW8270D	
N-Nitrosodi-n-propylamine	ND	170	110	ug/Kg	1	08/31/16	DD	SW8270D	
N-Nitrosodiphenylamine	ND	240	130	ug/Kg	1	08/31/16	DD	SW8270D	
Pentachloronitrobenzene	ND	240	130	ug/Kg	1	08/31/16	DD	SW8270D	
Pentachlorophenol	ND	200	130	ug/Kg	1	08/31/16	DD	SW8270D	
Phenanthrene	ND	240	97	ug/Kg	1	08/31/16	DD	SW8270D	
Phenol	ND	240	110	ug/Kg	1	08/31/16	DD	SW8270D	
Pyrene	ND	240	120	ug/Kg	1	08/31/16	DD	SW8270D	
Pyridine	ND	240	83	ug/Kg	1	08/31/16	DD	SW8270D	
QA/QC Surrogates									
% 2,4,6-Tribromophenol	73			%	1	08/31/16	DD	30 - 130 %	
% 2-Fluorobiphenyl	71			%	1	08/31/16	DD	30 - 130 %	
% 2-Fluorophenol	68			%	1	08/31/16	DD	30 - 130 %	
% Nitrobenzene-d5	72			%	1	08/31/16	DD	30 - 130 %	
% Phenol-d5	73			%	1	08/31/16	DD	30 - 130 %	
% Terphenyl-d14	77			%	1	08/31/16	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.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level 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 at extension 200.
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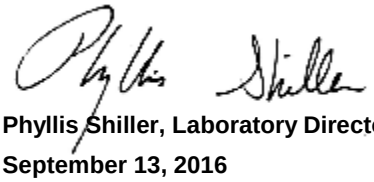

Phyllis Shiller, Laboratory Director
September 13, 2016
Reviewed and Released by: Jon Carlson, Project Manager

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

September 13, 2016

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:		08/29/16	
Location Code:	EBC	Received by:	LB	08/30/16	17:41
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBV00495
Phoenix ID: BV00499

Project ID: 39-40 30TH ST., QUEENS
Client ID: TRIP BLANK LOW

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					08/29/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
1,1-Dichloroethane	ND	5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
1,1-Dichloroethene	ND	5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
1,1-Dichloropropene	ND	5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
1,2-Dibromoethane	ND	5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
1,2-Dichloroethane	ND	5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
1,2-Dichloropropane	ND	5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
1,3-Dichloropropane	ND	5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
2,2-Dichloropropane	ND	5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
2-Chlorotoluene	ND	5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
2-Hexanone	ND	25	5.0	ug/Kg	1	09/01/16	JLI	SW8260C	
2-Isopropyltoluene	ND	5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	1
4-Chlorotoluene	ND	5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	

Project ID: 39-40 30TH ST., QUEENS
Client ID: TRIP BLANK LOW

Phoenix I.D.: BV00499

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		25	5.0	ug/Kg	1	09/01/16	JLI	SW8260C	
Acetone	24	JS	25	5.0	ug/Kg	1	09/01/16	JLI	SW8260C	
Acrylonitrile	ND		10	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
Benzene	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromobenzene	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromochloromethane	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromodichloromethane	ND		5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromoform	ND		5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
Bromomethane	ND		5.0	2.0	ug/Kg	1	09/01/16	JLI	SW8260C	
Carbon Disulfide	ND		5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
Carbon tetrachloride	ND		5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
Chlorobenzene	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
Chloroethane	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
Chloroform	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
Chloromethane	ND		5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
Dibromochloromethane	ND		5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
Dibromomethane	ND		5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
Dichlorodifluoromethane	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
Ethylbenzene	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
Hexachlorobutadiene	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
Isopropylbenzene	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
m&p-Xylene	ND		5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND		30	5.0	ug/Kg	1	09/01/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		10	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
Methylene chloride	ND		5.0	5.0	ug/Kg	1	09/01/16	JLI	SW8260C	
Naphthalene	ND		5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
n-Butylbenzene	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
n-Propylbenzene	ND		5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
o-Xylene	ND		5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
p-Isopropyltoluene	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
sec-Butylbenzene	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
Styrene	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
tert-Butylbenzene	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
Tetrachloroethene	ND		5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		10	2.5	ug/Kg	1	09/01/16	JLI	SW8260C	1
Toluene	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		10	2.5	ug/Kg	1	09/01/16	JLI	SW8260C	
Trichloroethene	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
Trichlorofluoromethane	ND		5.0	1.0	ug/Kg	1	09/01/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
Vinyl chloride	ND		5.0	0.50	ug/Kg	1	09/01/16	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	95				%	1	09/01/16	JLI	70 - 130 %	
% Bromofluorobenzene	104				%	1	09/01/16	JLI	70 - 130 %	
% Dibromofluoromethane	103				%	1	09/01/16	JLI	70 - 130 %	

Project ID: 39-40 30TH ST., QUEENS
Client ID: TRIP BLANK LOW

Phoenix I.D.: BV00499

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	92			%	1	09/01/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	75	40	ug/kg	1	09/01/16	JLI	SW8260C
Volatiles								
1,1,1,2-Tetrachloroethane	ND	20	1.0	ug/Kg	1	09/01/16	JLI	SW8260C
Acrolein	ND	20	2.5	ug/Kg	1	09/01/16	JLI	SW8260C
Acrylonitrile	ND	20	0.50	ug/Kg	1	09/01/16	JLI	SW8260C
Tert-butyl alcohol	ND	100	20	ug/Kg	1	09/01/16	JLI	SW8260C

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 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:

Results are reported on an ``as received`` basis, and are not corrected for dry weight., TRIP BLANK INCLUDED.

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 at extension 200.

Phyllis Shiller, Laboratory Director
September 13, 2016
Reviewed and Released by: Jon Carlson, Project Manager

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

NY # 11301

QA/QC Report

September 13, 2016

QA/QC Data

SDG I.D.: GBV00495

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 357519 (ug/kg), QC Sample No: BV00495 (BV00495, BV00496, BV00498, BV00499)										
Volatiles - Soil										
1,1,1,2-Tetrachloroethane	ND	5.0	103	109	5.7	97	96	1.0	70 - 130	30
1,1,1-Trichloroethane	ND	5.0	104	110	5.6	100	100	0.0	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	3.0	106	113	6.4	91	91	0.0	70 - 130	30
1,1,2-Trichloroethane	ND	5.0	104	113	8.3	105	101	3.9	70 - 130	30
1,1-Dichloroethane	ND	5.0	107	112	4.6	103	103	0.0	70 - 130	30
1,1-Dichloroethene	ND	5.0	110	113	2.7	104	104	0.0	70 - 130	30
1,1-Dichloropropene	ND	5.0	103	108	4.7	101	97	4.0	70 - 130	30
1,2,3-Trichlorobenzene	ND	5.0	113	121	6.8	105	96	9.0	70 - 130	30
1,2,3-Trichloropropane	ND	5.0	98	104	5.9	100	97	3.0	70 - 130	30
1,2,4-Trichlorobenzene	ND	5.0	105	110	4.7	102	96	6.1	70 - 130	30
1,2,4-Trimethylbenzene	ND	1.0	100	105	4.9	96	93	3.2	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	5.0	112	118	5.2	104	102	1.9	70 - 130	30
1,2-Dibromoethane	ND	5.0	105	111	5.6	100	98	2.0	70 - 130	30
1,2-Dichlorobenzene	ND	5.0	102	107	4.8	100	95	5.1	70 - 130	30
1,2-Dichloroethane	ND	5.0	108	115	6.3	108	104	3.8	70 - 130	30
1,2-Dichloropropane	ND	5.0	105	114	8.2	104	102	1.9	70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	102	107	4.8	98	95	3.1	70 - 130	30
1,3-Dichlorobenzene	ND	5.0	95	101	6.1	95	91	4.3	70 - 130	30
1,3-Dichloropropane	ND	5.0	103	107	3.8	98	97	1.0	70 - 130	30
1,4-Dichlorobenzene	ND	5.0	97	104	7.0	97	92	5.3	70 - 130	30
1,4-dioxane	ND	100	123	120	2.5	123	105	15.8	70 - 130	30
2,2-Dichloropropane	ND	5.0	108	111	2.7	98	96	2.1	70 - 130	30
2-Chlorotoluene	ND	5.0	100	105	4.9	99	95	4.1	70 - 130	30
2-Hexanone	ND	25	101	106	4.8	91	91	0.0	70 - 130	30
2-Isopropyltoluene	ND	5.0	108	113	4.5	103	98	5.0	70 - 130	30
4-Chlorotoluene	ND	5.0	93	101	8.2	95	91	4.3	70 - 130	30
4-Methyl-2-pentanone	ND	25	113	121	6.8	110	106	3.7	70 - 130	30
Acetone	ND	10	97	101	4.0	101	95	6.1	70 - 130	30
Acrolein	ND	25	117	123	5.0	109	110	0.9	70 - 130	30
Acrylonitrile	ND	5.0	117	122	4.2	109	108	0.9	70 - 130	30
Benzene	ND	1.0	103	110	6.6	103	100	3.0	70 - 130	30
Bromobenzene	ND	5.0	103	109	5.7	101	98	3.0	70 - 130	30
Bromochloromethane	ND	5.0	104	111	6.5	101	100	1.0	70 - 130	30
Bromodichloromethane	ND	5.0	109	116	6.2	107	104	2.8	70 - 130	30
Bromoform	ND	5.0	100	107	6.8	95	94	1.1	70 - 130	30
Bromomethane	ND	5.0	122	123	0.8	114	114	0.0	70 - 130	30
Carbon Disulfide	ND	5.0	120	125	4.1	113	114	0.9	70 - 130	30
Carbon tetrachloride	ND	5.0	107	112	4.6	100	100	0.0	70 - 130	30
Chlorobenzene	ND	5.0	101	107	5.8	98	96	2.1	70 - 130	30
Chloroethane	ND	5.0	113	116	2.6	108	108	0.0	70 - 130	30
Chloroform	ND	5.0	103	108	4.7	100	99	1.0	70 - 130	30

QA/QC Data

SDG I.D.: GBV00495

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Chloromethane	ND	5.0	112	116	3.5	104	104	0.0	70 - 130	30	
cis-1,2-Dichloroethene	ND	5.0	108	114	5.4	104	104	0.0	70 - 130	30	
cis-1,3-Dichloropropene	ND	5.0	108	115	6.3	106	101	4.8	70 - 130	30	
Dibromochloromethane	ND	3.0	108	113	4.5	102	101	1.0	70 - 130	30	
Dibromomethane	ND	5.0	109	118	7.9	105	104	1.0	70 - 130	30	
Dichlorodifluoromethane	ND	5.0	136	140	2.9	122	123	0.8	70 - 130	30	l
Ethylbenzene	ND	1.0	100	106	5.8	98	96	2.1	70 - 130	30	
Hexachlorobutadiene	ND	5.0	107	115	7.2	84	80	4.9	70 - 130	30	
Isopropylbenzene	ND	1.0	98	103	5.0	97	94	3.1	70 - 130	30	
m&p-Xylene	ND	2.0	100	104	3.9	95	94	1.1	70 - 130	30	
Methyl ethyl ketone	ND	5.0	104	109	4.7	102	94	8.2	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	1.0	113	118	4.3	109	108	0.9	70 - 130	30	
Methylene chloride	ND	5.0	107	112	4.6	110	110	0.0	70 - 130	30	
Naphthalene	ND	5.0	130	141	8.1	120	114	5.1	70 - 130	30	l
n-Butylbenzene	ND	1.0	108	112	3.6	100	94	6.2	70 - 130	30	
n-Propylbenzene	ND	1.0	101	103	2.0	97	92	5.3	70 - 130	30	
o-Xylene	ND	2.0	100	106	5.8	97	96	1.0	70 - 130	30	
p-Isopropyltoluene	ND	1.0	102	108	5.7	98	93	5.2	70 - 130	30	
sec-Butylbenzene	ND	1.0	104	109	4.7	99	95	4.1	70 - 130	30	
Styrene	ND	5.0	100	103	3.0	96	95	1.0	70 - 130	30	
tert-butyl alcohol	ND	100	119	111	7.0	115	99	15.0	70 - 130	30	
tert-Butylbenzene	ND	1.0	101	107	5.8	97	94	3.1	70 - 130	30	
Tetrachloroethene	ND	5.0	108	113	4.5	109	104	4.7	70 - 130	30	
Tetrahydrofuran (THF)	ND	5.0	112	118	5.2	107	106	0.9	70 - 130	30	
Toluene	ND	1.0	109	114	4.5	108	104	3.8	70 - 130	30	
trans-1,2-Dichloroethene	ND	5.0	112	116	3.5	107	106	0.9	70 - 130	30	
trans-1,3-Dichloropropene	ND	5.0	106	113	6.4	103	100	3.0	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	111	117	5.3	99	96	3.1	70 - 130	30	
Trichloroethene	ND	5.0	104	110	5.6	111	108	2.7	70 - 130	30	
Trichlorofluoromethane	ND	5.0	109	112	2.7	103	103	0.0	70 - 130	30	
Trichlorotrifluoroethane	ND	5.0	114	118	3.4	107	107	0.0	70 - 130	30	
Vinyl chloride	ND	5.0	114	119	4.3	108	107	0.9	70 - 130	30	
% 1,2-dichlorobenzene-d4	93	%	101	102	1.0	101	101	0.0	70 - 130	30	
% Bromofluorobenzene	104	%	103	101	2.0	101	103	2.0	70 - 130	30	
% Dibromofluoromethane	103	%	101	101	0.0	98	100	2.0	70 - 130	30	
% Toluene-d8	92	%	104	105	1.0	106	105	0.9	70 - 130	30	

QA/QC Batch 357318 (ug/Kg), QC Sample No: BV00498 (BV00495, BV00496, BV00497, BV00498)

Semivolatiles - Soil

1,2,4,5-Tetrachlorobenzene	ND	230	63	65	3.1	68	71	4.3	30 - 130	30	
1,2,4-Trichlorobenzene	ND	230	63	63	0.0	67	68	1.5	30 - 130	30	
1,2-Dichlorobenzene	ND	180	61	60	1.7	62	62	0.0	30 - 130	30	
1,2-Diphenylhydrazine	ND	230	76	75	1.3	75	76	1.3	30 - 130	30	
1,3-Dichlorobenzene	ND	230	59	58	1.7	59	60	1.7	30 - 130	30	
1,4-Dichlorobenzene	ND	230	60	59	1.7	61	61	0.0	30 - 130	30	
2,4,5-Trichlorophenol	ND	230	70	70	0.0	67	70	4.4	30 - 130	30	
2,4,6-Trichlorophenol	ND	130	69	68	1.5	65	68	4.5	30 - 130	30	
2,4-Dichlorophenol	ND	130	64	65	1.6	66	68	3.0	30 - 130	30	
2,4-Dimethylphenol	ND	230	63	63	0.0	65	65	0.0	30 - 130	30	
2,4-Dinitrophenol	ND	230	<10	<10	NC	14	22	44.4	30 - 130	30	l,m,r
2,4-Dinitrotoluene	ND	130	78	80	2.5	86	91	5.6	30 - 130	30	m
2,6-Dinitrotoluene	ND	130	80	83	3.7	85	89	4.6	30 - 130	30	
2-Chloronaphthalene	ND	230	74	73	1.4	74	76	2.7	30 - 130	30	

QA/QC Data

SDG I.D.: GBV00495

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
2-Chlorophenol	ND	230	65	65	0.0	65	68	4.5	30 - 130	30	
2-Methylnaphthalene	ND	230	70	69	1.4	72	75	4.1	30 - 130	30	
2-Methylphenol (o-cresol)	ND	230	64	64	0.0	66	67	1.5	30 - 130	30	
2-Nitroaniline	ND	330	65	64	1.6	73	73	0.0	30 - 130	30	
2-Nitrophenol	ND	230	65	66	1.5	63	67	6.2	30 - 130	30	
3&4-Methylphenol (m&p-cresol)	ND	230	73	72	1.4	73	75	2.7	30 - 130	30	
3,3'-Dichlorobenzidine	ND	130	67	66	1.5	64	67	4.6	30 - 130	30	
3-Nitroaniline	ND	330	69	70	1.4	75	76	1.3	30 - 130	30	
4,6-Dinitro-2-methylphenol	ND	230	13	17	26.7	41	53	25.5	30 - 130	30	l
4-Bromophenyl phenyl ether	ND	230	71	72	1.4	74	76	2.7	30 - 130	30	
4-Chloro-3-methylphenol	ND	230	68	69	1.5	71	72	1.4	30 - 130	30	
4-Chloroaniline	ND	230	72	71	1.4	69	70	1.4	30 - 130	30	
4-Chlorophenyl phenyl ether	ND	230	77	77	0.0	79	80	1.3	30 - 130	30	
4-Nitroaniline	ND	230	76	77	1.3	81	83	2.4	30 - 130	30	
4-Nitrophenol	ND	230	76	74	2.7	70	74	5.6	30 - 130	30	
Acenaphthene	ND	230	77	76	1.3	77	79	2.6	30 - 130	30	
Acenaphthylene	ND	130	72	72	0.0	72	75	4.1	30 - 130	30	
Acetophenone	ND	230	68	67	1.5	68	70	2.9	30 - 130	30	
Aniline	ND	330	64	62	3.2	61	60	1.7	30 - 130	30	
Anthracene	ND	230	78	77	1.3	78	81	3.8	30 - 130	30	
Benz(a)anthracene	ND	230	76	74	2.7	75	79	5.2	30 - 130	30	
Benzidine	ND	330	27	22	20.4	20	20	0.0	30 - 130	30	l,m
Benzo(a)pyrene	ND	130	73	70	4.2	71	74	4.1	30 - 130	30	
Benzo(b)fluoranthene	ND	160	76	73	4.0	73	77	5.3	30 - 130	30	
Benzo(ghi)perylene	ND	230	76	73	4.0	74	77	4.0	30 - 130	30	
Benzo(k)fluoranthene	ND	230	77	76	1.3	76	79	3.9	30 - 130	30	
Benzoic Acid	ND	330	<10	<10	NC	<10	<10	NC	30 - 130	30	l,m
Benzyl butyl phthalate	ND	230	79	75	5.2	78	81	3.8	30 - 130	30	
Bis(2-chloroethoxy)methane	ND	230	70	71	1.4	71	73	2.8	30 - 130	30	
Bis(2-chloroethyl)ether	ND	130	59	58	1.7	60	61	1.7	30 - 130	30	
Bis(2-chloroisopropyl)ether	ND	230	60	59	1.7	60	60	0.0	30 - 130	30	
Bis(2-ethylhexyl)phthalate	ND	230	79	75	5.2	78	81	3.8	30 - 130	30	
Carbazole	ND	230	75	74	1.3	76	78	2.6	30 - 130	30	
Chrysene	ND	230	82	79	3.7	81	83	2.4	30 - 130	30	
Dibenz(a,h)anthracene	ND	130	75	73	2.7	73	77	5.3	30 - 130	30	
Dibenzofuran	ND	230	75	74	1.3	76	78	2.6	30 - 130	30	
Diethyl phthalate	ND	230	76	76	0.0	76	78	2.6	30 - 130	30	
Dimethylphthalate	ND	230	74	73	1.4	75	76	1.3	30 - 130	30	
Di-n-butylphthalate	ND	230	81	78	3.8	78	80	2.5	30 - 130	30	
Di-n-octylphthalate	ND	230	74	70	5.6	73	76	4.0	30 - 130	30	
Fluoranthene	ND	230	76	74	2.7	77	79	2.6	30 - 130	30	
Fluorene	ND	230	78	78	0.0	79	80	1.3	30 - 130	30	
Hexachlorobenzene	ND	130	76	73	4.0	74	79	6.5	30 - 130	30	
Hexachlorobutadiene	ND	230	61	61	0.0	63	66	4.7	30 - 130	30	
Hexachlorocyclopentadiene	ND	230	60	60	0.0	63	67	6.2	30 - 130	30	
Hexachloroethane	ND	130	58	56	3.5	58	59	1.7	30 - 130	30	
Indeno(1,2,3-cd)pyrene	ND	230	73	71	2.8	71	75	5.5	30 - 130	30	
Isophorone	ND	130	65	64	1.6	65	67	3.0	30 - 130	30	
Naphthalene	ND	230	70	69	1.4	70	72	2.8	30 - 130	30	
Nitrobenzene	ND	130	68	69	1.5	70	72	2.8	30 - 130	30	
N-Nitrosodimethylamine	ND	230	57	56	1.8	58	57	1.7	30 - 130	30	
N-Nitrosodi-n-propylamine	ND	130	70	70	0.0	69	72	4.3	30 - 130	30	
N-Nitrosodiphenylamine	ND	130	82	80	2.5	83	84	1.2	30 - 130	30	

QA/QC Data

SDG I.D.: GBV00495

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Pentachloronitrobenzene	ND	230	74	74	0.0	75	79	5.2	30 - 130	30	
Pentachlorophenol	ND	230	50	51	2.0	47	49	4.2	30 - 130	30	
Phenanthrene	ND	130	77	76	1.3	77	80	3.8	30 - 130	30	
Phenol	ND	230	66	66	0.0	66	69	4.4	30 - 130	30	
Pyrene	ND	230	79	77	2.6	79	81	2.5	30 - 130	30	
Pyridine	ND	230	44	41	7.1	41	42	2.4	30 - 130	30	
% 2,4,6-Tribromophenol	72	%	79	76	3.9	60	62	3.3	30 - 130	30	
% 2-Fluorobiphenyl	66	%	69	68	1.5	58	59	1.7	30 - 130	30	
% 2-Fluorophenol	65	%	66	65	1.5	54	55	1.8	30 - 130	30	
% Nitrobenzene-d5	65	%	66	65	1.5	55	57	3.6	30 - 130	30	
% Phenol-d5	69	%	69	69	0.0	58	60	3.4	30 - 130	30	
% Terphenyl-d14	75	%	75	74	1.3	61	62	1.6	30 - 130	30	
QA/QC Batch 357717 (ug/kg), QC Sample No: BV00775 (BV00497)											
Volatiles - Soil											
1,1,1,2-Tetrachloroethane	ND	5.0	101	100	1.0	95	90	5.4	70 - 130	30	
1,1,1-Trichloroethane	ND	5.0	102	100	2.0	107	104	2.8	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	3.0	110	103	6.6	93	89	4.4	70 - 130	30	
1,1,2-Trichloroethane	ND	5.0	106	103	2.9	96	91	5.3	70 - 130	30	
1,1-Dichloroethane	ND	5.0	105	102	2.9	105	101	3.9	70 - 130	30	
1,1-Dichloroethene	ND	5.0	107	102	4.8	106	102	3.8	70 - 130	30	
1,1-Dichloropropene	ND	5.0	100	95	5.1	99	96	3.1	70 - 130	30	
1,2,3-Trichlorobenzene	ND	5.0	113	110	2.7	56	50	11.3	70 - 130	30	m
1,2,3-Trichloropropane	ND	5.0	99	101	2.0	101	94	7.2	70 - 130	30	
1,2,4-Trichlorobenzene	ND	5.0	108	105	2.8	53	50	5.8	70 - 130	30	m
1,2,4-Trimethylbenzene	ND	1.0	98	94	4.2	87	82	5.9	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	5.0	112	105	6.5	95	87	8.8	70 - 130	30	
1,2-Dibromoethane	ND	5.0	103	101	2.0	83	78	6.2	70 - 130	30	
1,2-Dichlorobenzene	ND	5.0	104	100	3.9	74	70	5.6	70 - 130	30	
1,2-Dichloroethane	ND	5.0	108	106	1.9	94	91	3.2	70 - 130	30	
1,2-Dichloropropane	ND	5.0	107	104	2.8	100	98	2.0	70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	99	95	4.1	95	90	5.4	70 - 130	30	
1,3-Dichlorobenzene	ND	5.0	98	94	4.2	70	66	5.9	70 - 130	30	m
1,3-Dichloropropane	ND	5.0	102	100	2.0	89	86	3.4	70 - 130	30	
1,4-Dichlorobenzene	ND	5.0	101	96	5.1	67	65	3.0	70 - 130	30	m
1,4-dioxane	ND	100	108	106	1.9	102	106	3.8	70 - 130	30	
2,2-Dichloropropane	ND	5.0	105	105	0.0	103	100	3.0	70 - 130	30	
2-Chlorotoluene	ND	5.0	100	96	4.1	91	84	8.0	70 - 130	30	
2-Hexanone	ND	25	99	97	2.0	86	82	4.8	70 - 130	30	
2-Isopropyltoluene	ND	5.0	106	101	4.8	98	93	5.2	70 - 130	30	
4-Chlorotoluene	ND	5.0	97	91	6.4	79	75	5.2	70 - 130	30	
4-Methyl-2-pentanone	ND	25	113	109	3.6	105	99	5.9	70 - 130	30	
Acetone	ND	10	95	92	3.2	93	91	2.2	70 - 130	30	
Acrolein	ND	25	113	112	0.9	104	100	3.9	70 - 130	30	
Acrylonitrile	ND	5.0	113	113	0.0	104	98	5.9	70 - 130	30	
Benzene	ND	1.0	103	100	3.0	99	96	3.1	70 - 130	30	
Bromobenzene	ND	5.0	104	101	2.9	83	77	7.5	70 - 130	30	
Bromochloromethane	ND	5.0	103	103	0.0	89	89	0.0	70 - 130	30	
Bromodichloromethane	ND	5.0	110	106	3.7	98	95	3.1	70 - 130	30	
Bromoform	ND	5.0	102	99	3.0	80	78	2.5	70 - 130	30	
Bromomethane	ND	5.0	119	114	4.3	107	104	2.8	70 - 130	30	
Carbon Disulfide	ND	5.0	117	112	4.4	104	101	2.9	70 - 130	30	
Carbon tetrachloride	ND	5.0	105	100	4.9	107	104	2.8	70 - 130	30	

QA/QC Data

SDG I.D.: GBV00495

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Chlorobenzene	ND	5.0	100	98	2.0	84	79	6.1	70 - 130	30	
Chloroethane	ND	5.0	102	105	2.9	105	103	1.9	70 - 130	30	
Chloroform	ND	5.0	102	99	3.0	99	96	3.1	70 - 130	30	
Chloromethane	ND	5.0	105	102	2.9	99	95	4.1	70 - 130	30	
cis-1,2-Dichloroethene	ND	5.0	107	104	2.8	93	90	3.3	70 - 130	30	
cis-1,3-Dichloropropene	ND	5.0	110	105	4.7	81	80	1.2	70 - 130	30	
Dibromochloromethane	ND	3.0	107	106	0.9	93	89	4.4	70 - 130	30	
Dibromomethane	ND	5.0	110	107	2.8	86	83	3.6	70 - 130	30	
Dichlorodifluoromethane	ND	5.0	115	104	10.0	116	113	2.6	70 - 130	30	
Ethylbenzene	ND	1.0	99	97	2.0	95	90	5.4	70 - 130	30	
Hexachlorobutadiene	ND	5.0	97	92	5.3	71	67	5.8	70 - 130	30	m
Isopropylbenzene	ND	1.0	98	93	5.2	102	95	7.1	70 - 130	30	
m&p-Xylene	ND	2.0	98	94	4.2	90	85	5.7	70 - 130	30	
Methyl ethyl ketone	ND	5.0	107	102	4.8	96	91	5.3	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	1.0	111	109	1.8	106	103	2.9	70 - 130	30	
Methylene chloride	ND	5.0	106	104	1.9	96	94	2.1	70 - 130	30	
Naphthalene	ND	5.0	130	126	3.1	68	61	10.9	70 - 130	30	m
n-Butylbenzene	ND	1.0	101	93	8.2	88	83	5.8	70 - 130	30	
n-Propylbenzene	ND	1.0	96	91	5.3	95	89	6.5	70 - 130	30	
o-Xylene	ND	2.0	98	96	2.1	89	85	4.6	70 - 130	30	
p-Isopropyltoluene	ND	1.0	97	93	4.2	92	87	5.6	70 - 130	30	
sec-Butylbenzene	ND	1.0	99	95	4.1	99	93	6.3	70 - 130	30	
Styrene	ND	5.0	100	97	3.0	77	74	4.0	70 - 130	30	
tert-butyl alcohol	ND	100	107	103	3.8	97	101	4.0	70 - 130	30	
tert-Butylbenzene	ND	1.0	99	96	3.1	99	94	5.2	70 - 130	30	
Tetrachloroethene	ND	5.0	103	97	6.0	102	98	4.0	70 - 130	30	
Tetrahydrofuran (THF)	ND	5.0	111	107	3.7	106	103	2.9	70 - 130	30	
Toluene	ND	1.0	107	104	2.8	100	97	3.0	70 - 130	30	
trans-1,2-Dichloroethene	ND	5.0	109	105	3.7	97	94	3.1	70 - 130	30	
trans-1,3-Dichloropropene	ND	5.0	108	106	1.9	70	68	2.9	70 - 130	30	m
trans-1,4-dichloro-2-butene	ND	5.0	115	110	4.4	73	70	4.2	70 - 130	30	
Trichloroethene	ND	5.0	102	99	3.0	100	97	3.0	70 - 130	30	
Trichlorofluoromethane	ND	5.0	102	97	5.0	107	104	2.8	70 - 130	30	
Trichlorotrifluoroethane	ND	5.0	104	96	8.0	117	112	4.4	70 - 130	30	
Vinyl chloride	ND	5.0	110	104	5.6	103	99	4.0	70 - 130	30	
% 1,2-dichlorobenzene-d4	93	%	102	101	1.0	102	102	0.0	70 - 130	30	
% Bromofluorobenzene	104	%	102	102	0.0	98	98	0.0	70 - 130	30	
% Dibromofluoromethane	105	%	98	102	4.0	98	99	1.0	70 - 130	30	
% Toluene-d8	92	%	105	105	0.0	104	104	0.0	70 - 130	30	

l = This parameter is outside laboratory LCS/LCSD specified recovery limits.
m = This parameter is outside laboratory MS/MSD specified recovery limits.
r = This parameter is outside laboratory RPD specified recovery limits.

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

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

Phyllis Shiller, Laboratory Director
September 13, 2016

Sample Criteria Exceedences Report

GBV00495 - EBC

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

State: NY

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

*** No Data to Display ***

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

September 13, 2016

SDG I.D.: GBV00495

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

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]
Temp 4 °C Pg of

PHOENIX
Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

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

Contact Options:
[ ] Fax:
[ ] Phone: (631) 504-6000
[ ] Email: Csosik@ebcincny.com

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

Project: 39-40 30th Street. Queens, NY
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: Paul Ricci Date: 8/29/16

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	Pesticides/PCBs	Aldehydes	+	+	+	+	x	+	+	Soil VOA Vials [X] methanol [X] H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] HCl	GL Amber 1000ml [ ] As is	PL As is [ ] 250ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
00495	TANK N (12')	S	8/29/16		X	X										3	1								
00496	TANK S (12')	S	8/29/16		X	X										3	1								
00497	TANK E (12')	S	8/29/16		X	X										3	1								
00498	TANK W (12')	S	8/29/16		X	X										3	1								
00499	Trip Blank Low															2									
* 00500	Trip Blank High															1									

Relinquished by:	Accepted by:	Date:	Time:
Paul Ricci	Phoenix	8-30-16	12:05
		8-30-16	17:41

Comments, Special Requirements or Regulations:

* VOA Rcvd empty (TF)

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

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

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

State where samples were collected: NY

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]
Temp 4 °C Pg of

PHOENIX Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

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Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
[ ] Fax:
[ ] Phone: (631) 504-6000
[ ] Email: Csosik@ebcincny.com

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

Project: 39-40 30th Street. Queens, NY
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: [signature] Date: 8/29/16

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	Pesticides/PCBs	TAL Metals	x	x	x	x	x	x	x	Soil VOA Vials [X] methanol [X] H2O	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] HCl	GL Amber 1000ml [ ] As is	PL As is [ ] 250ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
00495	TANK N (12')	S	8/29/16		X	X										3	1								
00496	TANK S (12')	S	8/29/16		X	X										3	1								
00497	TANK E (12')	S	8/29/16		X	X										3	1								
00498	TANK W (12')	S	8/29/16		X	X										3	1								
00499	TripBlank Low															2									
* 00500	TripBlank High															1									

Relinquished by:	Accepted by:	Date:	Time:
[signature]	[signature]	8-30-16	12:05
[signature]	[signature]	8-30-16	17:41

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

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

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

Comments, Special Requirements or Regulations:

* VOA Rcvd empty (TF)
Emailed Client 8-31-16 (SC)

State where samples were collected: NY

GBN 00495

Shannon Wilhelm

From: Patrick Recio <precio@ebcincny.com>
Sent: Wednesday, August 31, 2016 01:39 PM
To: Shannon Wilhelm
Cc: 'Chawinie Reilly'
Subject: RE: Problem with TB

Sorry about that Shannon, I probably grabbed it quick when the courier arrived for the pick-up and didn't notice that it was empty.

Thank you for the notification.

Patrick Recio
Environmental Scientist
EBC
Environmental Business Consultants
Ph: 631.504.6000 ext. 119
Fax: 631.924.2870
Cell: 516.220.2997
precio@ebcincny.com

From: Shannon Wilhelm [mailto:shannon@phoenixlabs.com]
Sent: Wednesday, August 31, 2016 1:29 PM
To: precio@ebcincny.com
Subject: Problem with TB

Good Afternoon,
Please see attached regarding High level trip blank we received empty and let me know if you have any questions.
Thank you.

Shannon Wilhelm
Phoenix Environmental Labs

PHOENIX
Environmental Laboratories, Inc.

Tuesday, October 18, 2016

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

Project ID: 39-40 30TH ST., QUEENS, NY
Sample ID#s: BN74859 - BN74871

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

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

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

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

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

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE

Client: Environmental Business Consultants

Project: 39-40 30TH ST., QUEENS, NY

Laboratory Project: GBN74859

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

NY Analytical Services Protocol Format

October 18, 2016 **SDG I.D.: GBN74859**

Environmental Business Consultants 39-40 30TH ST., QUEENS, NY

Methodology Summary

Volatile Organic Compounds:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed.Update III, Method 8260C and Environmental Protection Agency, EPA-600/4-79-020, Revised March 1983 (Methods 624) as printed in 40CFR part 136.

Sample Id Cross Reference

Client Id	Lab Id	Matrix
16SB3 0-2 FT	BN74859	SOIL
16SB3 5-7 FT	BN74860	SOIL
16SB3 10-12 FT	BN74861	SOIL
16SB3 15-17 FT	BN74862	SOIL
16SB5 0-2 FT	BN74863	SOIL
16SB5 5-7 FT	BN74864	SOIL
16SB5 10-12 FT	BN74865	SOIL
16SB6 0-2 FT	BN74866	SOIL
16SB6 5-7 FT	BN74867	SOIL
16SB6 10-12 FT	BN74868	SOIL
16SB6 15-17 FT	BN74869	SOIL
TRIP BLANK LOW	BN74870	SOIL
TRIP BLANK HIGH	BN74871	SOIL

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

October 18, 2016 **SDG I.D.: GBN74859**

Environmental Business Consultants 39-40 30TH ST., QUEENS, NY

Laboratory Chronicle

The samples in this delivery group were received at 4°C.

Sample	Analysis	Collection Date	Prep Date	Analysis Date	Analyst	Hold Time Met
BN74859	1,4-dioxane	07/16/16	07/19/16	07/19/16	JLI	Y
BN74859	Field Extraction	07/16/16	07/16/16	07/16/16		Y
BN74859	Volatiles	07/16/16	07/19/16	07/19/16	JLI	Y
BN74859	Volatiles	07/16/16	07/20/16	07/20/16	JLI	Y
BN74860	1,4-dioxane	07/16/16	07/20/16	07/20/16	JLI	Y
BN74860	Field Extraction	07/16/16	07/16/16	07/16/16		Y
BN74860	Volatiles	07/16/16	07/19/16	07/19/16	JLI	Y
BN74860	Volatiles	07/16/16	07/20/16	07/20/16	JLI	Y
BN74861	1,4-dioxane	07/16/16	07/20/16	07/20/16	JLI	Y
BN74861	Field Extraction	07/16/16	07/16/16	07/16/16		Y
BN74861	Volatiles	07/16/16	07/20/16	07/20/16	JLI	Y
BN74861	Volatiles	07/16/16	07/20/16	07/20/16	JLI	Y
BN74862	1,4-dioxane	07/16/16	07/20/16	07/20/16	JLI	Y
BN74862	Field Extraction	07/16/16	07/16/16	07/16/16		Y
BN74862	Volatiles	07/16/16	07/20/16	07/20/16	JLI	Y
BN74862	Volatiles	07/16/16	07/20/16	07/20/16	JLI	Y
BN74863	1,4-dioxane	07/16/16	07/19/16	07/19/16	JLI	Y
BN74863	Field Extraction	07/16/16	07/16/16	07/16/16		Y
BN74863	Volatiles	07/16/16	07/19/16	07/19/16	JLI	Y
BN74863	Volatiles	07/16/16	07/19/16	07/19/16	JLI	Y
BN74864	1,4-dioxane	07/16/16	07/20/16	07/20/16	JLI	Y
BN74864	Field Extraction	07/16/16	07/16/16	07/16/16		Y
BN74864	Volatiles	07/16/16	07/20/16	07/20/16	JLI	Y
BN74864	Volatiles	07/16/16	07/20/16	07/20/16	JLI	Y
BN74865	1,4-dioxane	07/16/16	07/20/16	07/20/16	JLI	Y
BN74865	Field Extraction	07/16/16	07/16/16	07/16/16		Y
BN74865	Volatiles	07/16/16	07/20/16	07/20/16	JLI	Y
BN74865	Volatiles	07/16/16	07/20/16	07/20/16	JLI	Y
BN74866	1,4-dioxane	07/16/16	07/21/16	07/21/16	JLI	Y
BN74866	Field Extraction	07/16/16	07/16/16	07/16/16		Y
BN74866	Volatiles	07/16/16	07/19/16	07/19/16	JLI	Y
BN74866	Volatiles	07/16/16	07/21/16	07/21/16	JLI	Y

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

October 18, 2016 **SDG I.D.: GBN74859**

Environmental Business Consultants 39-40 30TH ST., QUEENS, NY

BN74867	1,4-dioxane	07/16/16	07/21/16	07/21/16	JLI	Y
BN74867	Field Extraction	07/16/16	07/16/16	07/16/16		Y
BN74867	Volatiles	07/16/16	07/19/16	07/19/16	JLI	Y
BN74867	Volatiles	07/16/16	07/21/16	07/21/16	JLI	Y
BN74868	1,4-dioxane	07/16/16	07/21/16	07/21/16	JLI	Y
BN74868	Field Extraction	07/16/16	07/16/16	07/16/16		Y
BN74868	Volatiles	07/16/16	07/21/16	07/21/16	JLI	Y
BN74868	Volatiles	07/16/16	07/21/16	07/21/16	JLI	Y
BN74869	1,4-dioxane	07/16/16	07/21/16	07/21/16	JLI	Y
BN74869	Field Extraction	07/16/16	07/16/16	07/16/16		Y
BN74869	Volatiles	07/16/16	07/21/16	07/21/16	JLI	Y
BN74869	Volatiles	07/16/16	07/21/16	07/21/16	JLI	Y
BN74870	1,4-dioxane	07/16/16	07/20/16	07/20/16	JLI	Y
BN74870	Field Extraction	07/16/16	07/16/16	07/16/16		Y
BN74870	Volatiles	07/16/16	07/20/16	07/20/16	JLI	Y
BN74870	Volatiles	07/16/16	07/20/16	07/20/16	JLI	Y
BN74871	1,4-dioxane	07/16/16	07/20/16	07/20/16	JLI	Y
BN74871	Field Extraction	07/16/16	07/16/16	07/16/16		Y
BN74871	Volatiles	07/16/16	07/20/16	07/20/16	JLI	Y
BN74871	Volatiles	07/16/16	07/20/16	07/20/16	JLI	Y

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

October 18, 2016

SDG I.D.: GBN74859

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

October 18, 2016

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	07/16/16	
Location Code:	EBC	Received by:	LB	07/18/16	15:06
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN74859
Phoenix ID: BN74859

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: 16SB3 0-2 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Field Extraction	Completed					07/16/16		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	170	34	ug/Kg	50	07/19/16	J/P	SW8260C
1,1,1-Trichloroethane	ND	170	17	ug/Kg	50	07/19/16	J/P	SW8260C
1,1,2,2-Tetrachloroethane	ND	170	34	ug/Kg	50	07/19/16	J/P	SW8260C
1,1,2-Trichloroethane	ND	170	34	ug/Kg	50	07/19/16	J/P	SW8260C
1,1-Dichloroethane	ND	170	34	ug/Kg	50	07/19/16	J/P	SW8260C
1,1-Dichloroethene	ND	170	17	ug/Kg	50	07/19/16	J/P	SW8260C
1,1-Dichloropropene	ND	170	17	ug/Kg	50	07/19/16	J/P	SW8260C
1,2,3-Trichlorobenzene	ND	170	34	ug/Kg	50	07/19/16	J/P	SW8260C
1,2,3-Trichloropropane	ND	170	17	ug/Kg	50	07/19/16	J/P	SW8260C
1,2,4-Trichlorobenzene	ND	170	34	ug/Kg	50	07/19/16	J/P	SW8260C
1,2,4-Trimethylbenzene	ND	170	17	ug/Kg	50	07/19/16	J/P	SW8260C
1,2-Dibromo-3-chloropropane	ND	170	34	ug/Kg	50	07/19/16	J/P	SW8260C
1,2-Dibromoethane	ND	170	17	ug/Kg	50	07/19/16	J/P	SW8260C
1,2-Dichlorobenzene	ND	170	17	ug/Kg	50	07/19/16	J/P	SW8260C
1,2-Dichloroethane	ND	20	17	ug/Kg	50	07/19/16	J/P	SW8260C
1,2-Dichloropropane	ND	170	34	ug/Kg	50	07/19/16	J/P	SW8260C
1,3,5-Trimethylbenzene	ND	170	17	ug/Kg	50	07/19/16	J/P	SW8260C
1,3-Dichlorobenzene	ND	170	17	ug/Kg	50	07/19/16	J/P	SW8260C
1,3-Dichloropropane	ND	170	34	ug/Kg	50	07/19/16	J/P	SW8260C
1,4-Dichlorobenzene	ND	170	17	ug/Kg	50	07/19/16	J/P	SW8260C
2,2-Dichloropropane	ND	170	17	ug/Kg	50	07/19/16	J/P	SW8260C
2-Chlorotoluene	ND	170	34	ug/Kg	50	07/19/16	J/P	SW8260C
2-Hexanone	ND	850	170	ug/Kg	50	07/19/16	J/P	SW8260C
2-Isopropyltoluene	ND	170	17	ug/Kg	50	07/19/16	J/P	SW8260C
4-Chlorotoluene	ND	170	17	ug/Kg	50	07/19/16	J/P	SW8260C

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		850	170	ug/Kg	50	07/19/16	J/P	SW8260C	
Acetone	ND		170	170	ug/Kg	50	07/19/16	J/P	SW8260C	
Acrylonitrile	ND		340	34	ug/Kg	50	07/19/16	J/P	SW8260C	
Benzene	ND		58	17	ug/Kg	50	07/19/16	J/P	SW8260C	
Bromobenzene	ND		170	17	ug/Kg	50	07/19/16	J/P	SW8260C	
Bromochloromethane	ND		170	17	ug/Kg	50	07/19/16	J/P	SW8260C	
Bromodichloromethane	ND		170	34	ug/Kg	50	07/19/16	J/P	SW8260C	
Bromoform	ND		170	34	ug/Kg	50	07/19/16	J/P	SW8260C	
Bromomethane	ND		170	68	ug/Kg	50	07/19/16	J/P	SW8260C	
Carbon Disulfide	ND		170	34	ug/Kg	50	07/19/16	J/P	SW8260C	
Carbon tetrachloride	ND		170	34	ug/Kg	50	07/19/16	J/P	SW8260C	
Chlorobenzene	ND		170	17	ug/Kg	50	07/19/16	J/P	SW8260C	
Chloroethane	ND		170	17	ug/Kg	50	07/19/16	J/P	SW8260C	
Chloroform	40	J	170	17	ug/Kg	50	07/19/16	J/P	SW8260C	
Chloromethane	ND		170	34	ug/Kg	50	07/19/16	J/P	SW8260C	
cis-1,2-Dichloroethene	33	J	170	17	ug/Kg	50	07/19/16	J/P	SW8260C	
cis-1,3-Dichloropropene	ND		170	17	ug/Kg	50	07/19/16	J/P	SW8260C	
Dibromochloromethane	ND		170	34	ug/Kg	50	07/19/16	J/P	SW8260C	
Dibromomethane	ND		170	34	ug/Kg	50	07/19/16	J/P	SW8260C	
Dichlorodifluoromethane	ND		170	17	ug/Kg	50	07/19/16	J/P	SW8260C	
Ethylbenzene	ND		170	17	ug/Kg	50	07/19/16	J/P	SW8260C	
Hexachlorobutadiene	ND		170	17	ug/Kg	50	07/19/16	J/P	SW8260C	
Isopropylbenzene	ND		170	17	ug/Kg	50	07/19/16	J/P	SW8260C	
m&p-Xylene	ND		170	34	ug/Kg	50	07/19/16	J/P	SW8260C	
Methyl Ethyl Ketone	ND		170	170	ug/Kg	50	07/19/16	J/P	SW8260C	
Methyl t-butyl ether (MTBE)	ND		340	34	ug/Kg	50	07/19/16	J/P	SW8260C	
Methylene chloride	ND		170	170	ug/Kg	50	07/19/16	J/P	SW8260C	
Naphthalene	ND		170	34	ug/Kg	50	07/19/16	J/P	SW8260C	
n-Butylbenzene	ND		170	17	ug/Kg	50	07/19/16	J/P	SW8260C	
n-Propylbenzene	ND		170	34	ug/Kg	50	07/19/16	J/P	SW8260C	
o-Xylene	ND		170	34	ug/Kg	50	07/19/16	J/P	SW8260C	
p-Isopropyltoluene	ND		170	17	ug/Kg	50	07/19/16	J/P	SW8260C	
sec-Butylbenzene	ND		170	17	ug/Kg	50	07/19/16	J/P	SW8260C	
Styrene	ND		170	17	ug/Kg	50	07/19/16	J/P	SW8260C	
tert-Butylbenzene	ND		170	17	ug/Kg	50	07/19/16	J/P	SW8260C	
Tetrachloroethene	2400		170	34	ug/Kg	50	07/19/16	J/P	SW8260C	
Tetrahydrofuran (THF)	ND		340	85	ug/Kg	50	07/19/16	J/P	SW8260C	1
Toluene	43	J	170	17	ug/Kg	50	07/19/16	J/P	SW8260C	
trans-1,2-Dichloroethene	ND		170	17	ug/Kg	50	07/19/16	J/P	SW8260C	
trans-1,3-Dichloropropene	ND		170	17	ug/Kg	50	07/19/16	J/P	SW8260C	
trans-1,4-dichloro-2-butene	ND		340	85	ug/Kg	50	07/19/16	J/P	SW8260C	
Trichloroethene	19000	D	1700	170	ug/Kg	500	07/20/16	J/P	SW8260C	
Trichlorofluoromethane	ND		170	34	ug/Kg	50	07/19/16	J/P	SW8260C	
Trichlorotrifluoroethane	ND		170	17	ug/Kg	50	07/19/16	J/P	SW8260C	
Vinyl chloride	ND		20	17	ug/Kg	50	07/19/16	J/P	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	93				%	50	07/19/16	J/P	70 - 130 %	
% Bromofluorobenzene	101				%	50	07/19/16	J/P	70 - 130 %	
% Dibromofluoromethane	99				%	50	07/19/16	J/P	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	128			%	50	07/19/16	J/P	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	1400	1400	ug/kg	50	07/19/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	93			%	50	07/19/16	JLI	70 - 130 %
% Bromofluorobenzene	101			%	50	07/19/16	JLI	70 - 130 %
% Toluene-d8	128			%	50	07/19/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	680	34	ug/Kg	50	07/19/16	JLI	SW8260C
Acrolein	ND	680	85	ug/Kg	50	07/19/16	JLI	SW8260C
Acrylonitrile	ND	680	17	ug/Kg	50	07/19/16	JLI	SW8260C
Tert-butyl alcohol	ND	3400	680	ug/Kg	50	07/19/16	JLI	SW8260C

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 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.

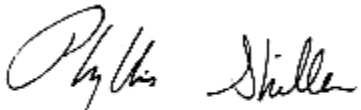
Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds. This sample required a dilution. 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 at extension 200.



Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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	07/16/16	
Location Code:	EBC	Received by:	LB	07/18/16	15:06
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN74859
Phoenix ID: BN74860

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: 16SB3 5-7 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/16/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	3.4	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	3.4	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	3.4	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1-Dichloroethane	ND	3.4	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1-Dichloroethene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1-Dichloropropene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	3.4	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	3.4	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	3.4	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dibromoethane	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dichloroethane	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dichloropropane	ND	3.4	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
1,3-Dichloropropane	ND	3.4	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
2,2-Dichloropropane	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
2-Chlorotoluene	ND	3.4	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
2-Hexanone	ND	17	3.4	ug/Kg	1	07/20/16	JLI	SW8260C	
2-Isopropyltoluene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	1
4-Chlorotoluene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: 16SB3 5-7 FT

Phoenix I.D.: BN74860

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	17	3.4	ug/Kg	1	07/20/16	JLI	SW8260C	
Acetone	ND	34	3.4	ug/Kg	1	07/20/16	JLI	SW8260C	
Acrylonitrile	ND	6.8	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
Benzene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromobenzene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromochloromethane	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromodichloromethane	ND	3.4	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromoform	ND	3.4	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromomethane	ND	3.4	1.4	ug/Kg	1	07/20/16	JLI	SW8260C	
Carbon Disulfide	ND	3.4	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
Carbon tetrachloride	ND	3.4	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
Chlorobenzene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
Chloroethane	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
Chloroform	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
Chloromethane	ND	3.4	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
Dibromochloromethane	ND	3.4	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
Dibromomethane	ND	3.4	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
Dichlorodifluoromethane	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
Ethylbenzene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
Hexachlorobutadiene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
Isopropylbenzene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
m&p-Xylene	ND	3.4	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND	20	3.4	ug/Kg	1	07/20/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	6.8	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
Methylene chloride	ND	3.4	3.4	ug/Kg	1	07/20/16	JLI	SW8260C	
Naphthalene	ND	3.4	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
n-Butylbenzene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
n-Propylbenzene	ND	3.4	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
o-Xylene	ND	3.4	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
p-Isopropyltoluene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
sec-Butylbenzene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
Styrene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
tert-Butylbenzene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
Tetrachloroethene	450	230	46	ug/Kg	50	07/19/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	6.8	1.7	ug/Kg	1	07/20/16	JLI	SW8260C	1
Toluene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	6.8	1.7	ug/Kg	1	07/20/16	JLI	SW8260C	
Trichloroethene	1000	230	23	ug/Kg	50	07/19/16	JLI	SW8260C	
Trichlorofluoromethane	ND	3.4	0.68	ug/Kg	1	07/20/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
Vinyl chloride	ND	3.4	0.34	ug/Kg	1	07/20/16	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	96			%	1	07/20/16	JLI	70 - 130 %	
% Bromofluorobenzene	96			%	1	07/20/16	JLI	70 - 130 %	
% Dibromofluoromethane	102			%	1	07/20/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	101			%	1	07/20/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	68	27	ug/kg	1	07/20/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	96			%	1	07/20/16	JLI	70 - 130 %
% Bromofluorobenzene	96			%	1	07/20/16	JLI	70 - 130 %
% Toluene-d8	101			%	1	07/20/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	14	0.68	ug/Kg	1	07/20/16	JLI	SW8260C
Acrolein	ND	14	1.7	ug/Kg	1	07/20/16	JLI	SW8260C
Acrylonitrile	ND	14	0.34	ug/Kg	1	07/20/16	JLI	SW8260C
Tert-butyl alcohol	ND	68	14	ug/Kg	1	07/20/16	JLI	SW8260C

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 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:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

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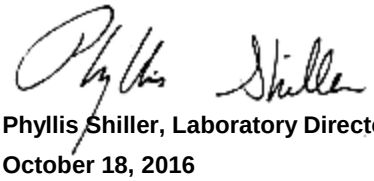


Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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	07/16/16	
Location Code:	EBC	Received by:	LB	07/18/16	15:06
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN74859
Phoenix ID: BN74861

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: 16SB3 10-12 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/16/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1-Dichloroethane	ND	2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1-Dichloroethene	ND	2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1-Dichloropropene	ND	2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dibromoethane	ND	2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dichloroethane	ND	2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dichloropropane	ND	2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
1,3-Dichloropropane	ND	2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
2,2-Dichloropropane	ND	2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
2-Chlorotoluene	ND	2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
2-Hexanone	ND	14	2.9	ug/Kg	1	07/20/16	JLI	SW8260C	
2-Isopropyltoluene	ND	2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	1
4-Chlorotoluene	ND	2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: 16SB3 10-12 FT

Phoenix I.D.: BN74861

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		14	2.9	ug/Kg	1	07/20/16	JLI	SW8260C	
Acetone	19	JS	29	2.9	ug/Kg	1	07/20/16	JLI	SW8260C	
Acrylonitrile	ND		5.7	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
Benzene	ND		2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromobenzene	ND		2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromochloromethane	ND		2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromodichloromethane	ND		2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromoform	ND		2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromomethane	ND		2.9	1.1	ug/Kg	1	07/20/16	JLI	SW8260C	
Carbon Disulfide	ND		2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
Carbon tetrachloride	ND		2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
Chlorobenzene	ND		2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
Chloroethane	ND		2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
Chloroform	ND		2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
Chloromethane	ND		2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
Dibromochloromethane	ND		2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
Dibromomethane	ND		2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
Dichlorodifluoromethane	ND		2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
Ethylbenzene	ND		2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
Hexachlorobutadiene	ND		2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
Isopropylbenzene	ND		2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
m&p-Xylene	ND		2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND		17	2.9	ug/Kg	1	07/20/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		5.7	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
Methylene chloride	ND		2.9	2.9	ug/Kg	1	07/20/16	JLI	SW8260C	
Naphthalene	ND		2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
n-Butylbenzene	ND		2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
n-Propylbenzene	ND		2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
o-Xylene	ND		2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
p-Isopropyltoluene	ND		2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
sec-Butylbenzene	ND		2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
Styrene	ND		2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
tert-Butylbenzene	ND		2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
Tetrachloroethene	1.0	J	2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		5.7	1.4	ug/Kg	1	07/20/16	JLI	SW8260C	1
Toluene	ND		2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		5.7	1.4	ug/Kg	1	07/20/16	JLI	SW8260C	
Trichloroethene	1.9	J	2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
Trichlorofluoromethane	ND		2.9	0.57	ug/Kg	1	07/20/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND		2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
Vinyl chloride	ND		2.9	0.29	ug/Kg	1	07/20/16	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	96				%	1	07/20/16	JLI	70 - 130 %	
% Bromofluorobenzene	100				%	1	07/20/16	JLI	70 - 130 %	
% Dibromofluoromethane	107				%	1	07/20/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	90			%	1	07/20/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	57	23	ug/kg	1	07/20/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	96			%	1	07/20/16	JLI	70 - 130 %
% Bromofluorobenzene	100			%	1	07/20/16	JLI	70 - 130 %
% Toluene-d8	90			%	1	07/20/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	11	0.57	ug/Kg	1	07/20/16	JLI	SW8260C
Acrolein	ND	11	1.4	ug/Kg	1	07/20/16	JLI	SW8260C
Acrylonitrile	ND	11	0.29	ug/Kg	1	07/20/16	JLI	SW8260C
Tert-butyl alcohol	ND	57	11	ug/Kg	1	07/20/16	JLI	SW8260C

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 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.

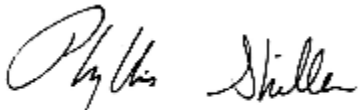
Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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 at extension 200.



Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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	07/16/16	
Location Code:	EBC	Received by:	LB	07/18/16	15:06
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN74859
Phoenix ID: BN74862

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: 16SB3 15-17 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/16/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1-Dichloroethane	ND	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1-Dichloroethene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1-Dichloropropene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dibromoethane	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dichloroethane	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dichloropropane	ND	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
1,3-Dichloropropane	ND	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
2,2-Dichloropropane	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
2-Chlorotoluene	ND	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
2-Hexanone	ND	18	3.7	ug/Kg	1	07/20/16	JLI	SW8260C	
2-Isopropyltoluene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	1
4-Chlorotoluene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: 16SB3 15-17 FT

Phoenix I.D.: BN74862

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	18	3.7	ug/Kg	1	07/20/16	JLI	SW8260C	
Acetone	ND	37	3.7	ug/Kg	1	07/20/16	JLI	SW8260C	
Acrylonitrile	ND	7.3	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
Benzene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromobenzene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromochloromethane	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromodichloromethane	ND	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromoform	ND	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromomethane	ND	3.7	1.5	ug/Kg	1	07/20/16	JLI	SW8260C	
Carbon Disulfide	ND	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
Carbon tetrachloride	ND	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
Chlorobenzene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
Chloroethane	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
Chloroform	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
Chloromethane	ND	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
Dibromochloromethane	ND	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
Dibromomethane	ND	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
Dichlorodifluoromethane	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
Ethylbenzene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
Hexachlorobutadiene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
Isopropylbenzene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
m&p-Xylene	ND	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND	22	3.7	ug/Kg	1	07/20/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	7.3	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
Methylene chloride	ND	3.7	3.7	ug/Kg	1	07/20/16	JLI	SW8260C	
Naphthalene	ND	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
n-Butylbenzene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
n-Propylbenzene	ND	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
o-Xylene	ND	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
p-Isopropyltoluene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
sec-Butylbenzene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
Styrene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
tert-Butylbenzene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
Tetrachloroethene	4.0	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	7.3	1.8	ug/Kg	1	07/20/16	JLI	SW8260C	1
Toluene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	7.3	1.8	ug/Kg	1	07/20/16	JLI	SW8260C	
Trichloroethene	6.0	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
Trichlorofluoromethane	ND	3.7	0.73	ug/Kg	1	07/20/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
Vinyl chloride	ND	3.7	0.37	ug/Kg	1	07/20/16	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	96			%	1	07/20/16	JLI	70 - 130 %	
% Bromofluorobenzene	100			%	1	07/20/16	JLI	70 - 130 %	
% Dibromofluoromethane	105			%	1	07/20/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	91			%	1	07/20/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	73	29	ug/kg	1	07/20/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	96			%	1	07/20/16	JLI	70 - 130 %
% Bromofluorobenzene	100			%	1	07/20/16	JLI	70 - 130 %
% Toluene-d8	91			%	1	07/20/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	15	0.73	ug/Kg	1	07/20/16	JLI	SW8260C
Acrolein	ND	15	1.8	ug/Kg	1	07/20/16	JLI	SW8260C
Acrylonitrile	ND	15	0.37	ug/Kg	1	07/20/16	JLI	SW8260C
Tert-butyl alcohol	ND	73	15	ug/Kg	1	07/20/16	JLI	SW8260C

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 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:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

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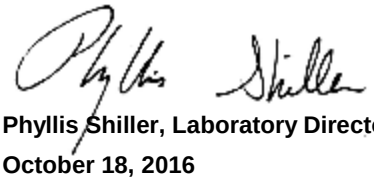


Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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	07/16/16	
Location Code:	EBC	Received by:	LB	07/18/16	15:06
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN74859
Phoenix ID: BN74863

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: 16SB5 0-2 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/16/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
1,1,1-Trichloroethane	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
1,1,2,2-Tetrachloroethane	ND	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
1,1,2-Trichloroethane	ND	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
1,1-Dichloroethane	ND	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
1,1-Dichloroethene	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
1,1-Dichloropropene	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
1,2,3-Trichlorobenzene	ND	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
1,2,3-Trichloropropane	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
1,2,4-Trichlorobenzene	ND	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
1,2,4-Trimethylbenzene	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
1,2-Dibromo-3-chloropropane	ND	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
1,2-Dibromoethane	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
1,2-Dichlorobenzene	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
1,2-Dichloroethane	ND	20	20	ug/Kg	50	07/19/16	J/P	SW8260C	
1,2-Dichloropropane	ND	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
1,3,5-Trimethylbenzene	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
1,3-Dichlorobenzene	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
1,3-Dichloropropane	ND	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
1,4-Dichlorobenzene	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
2,2-Dichloropropane	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
2-Chlorotoluene	ND	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
2-Hexanone	ND	1300	250	ug/Kg	50	07/19/16	J/P	SW8260C	
2-Isopropyltoluene	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	1
4-Chlorotoluene	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: 16SB5 0-2 FT

Phoenix I.D.: BN74863

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	1300	250	ug/Kg	50	07/19/16	J/P	SW8260C	
Acetone	ND	250	250	ug/Kg	50	07/19/16	J/P	SW8260C	
Acrylonitrile	ND	500	50	ug/Kg	50	07/19/16	J/P	SW8260C	
Benzene	ND	50	25	ug/Kg	50	07/19/16	J/P	SW8260C	
Bromobenzene	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
Bromochloromethane	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
Bromodichloromethane	ND	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
Bromoform	ND	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
Bromomethane	ND	250	100	ug/Kg	50	07/19/16	J/P	SW8260C	
Carbon Disulfide	ND	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
Carbon tetrachloride	ND	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
Chlorobenzene	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
Chloroethane	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
Chloroform	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
Chloromethane	ND	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
cis-1,2-Dichloroethene	ND	130	25	ug/Kg	50	07/19/16	J/P	SW8260C	
cis-1,3-Dichloropropene	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
Dibromochloromethane	ND	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
Dibromomethane	ND	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
Dichlorodifluoromethane	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
Ethylbenzene	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
Hexachlorobutadiene	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
Isopropylbenzene	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
m&p-Xylene	ND	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
Methyl Ethyl Ketone	ND	250	250	ug/Kg	50	07/19/16	J/P	SW8260C	
Methyl t-butyl ether (MTBE)	ND	500	50	ug/Kg	50	07/19/16	J/P	SW8260C	
Methylene chloride	ND	250	250	ug/Kg	50	07/19/16	J/P	SW8260C	
Naphthalene	ND	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
n-Butylbenzene	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
n-Propylbenzene	ND	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
o-Xylene	ND	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
p-Isopropyltoluene	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
sec-Butylbenzene	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
Styrene	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
tert-Butylbenzene	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
Tetrachloroethene	1320	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
Tetrahydrofuran (THF)	ND	500	130	ug/Kg	50	07/19/16	J/P	SW8260C	1
Toluene	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
trans-1,2-Dichloroethene	ND	130	25	ug/Kg	50	07/19/16	J/P	SW8260C	
trans-1,3-Dichloropropene	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
trans-1,4-dichloro-2-butene	ND	500	130	ug/Kg	50	07/19/16	J/P	SW8260C	
Trichloroethene	4800	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
Trichlorofluoromethane	ND	250	50	ug/Kg	50	07/19/16	J/P	SW8260C	
Trichlorotrifluoroethane	ND	250	25	ug/Kg	50	07/19/16	J/P	SW8260C	
Vinyl chloride	ND	20	20	ug/Kg	50	07/19/16	J/P	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	95			%	50	07/19/16	J/P	70 - 130 %	
% Bromofluorobenzene	99			%	50	07/19/16	J/P	70 - 130 %	
% Dibromofluoromethane	99			%	50	07/19/16	J/P	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	101			%	50	07/19/16	J/P	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	2000	2000	ug/kg	50	07/19/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	95			%	50	07/19/16	JLI	70 - 130 %
% Bromofluorobenzene	99			%	50	07/19/16	JLI	70 - 130 %
% Toluene-d8	101			%	50	07/19/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1000	50	ug/Kg	50	07/19/16	JLI	SW8260C
Acrolein	ND	1000	130	ug/Kg	50	07/19/16	JLI	SW8260C
Acrylonitrile	ND	1000	25	ug/Kg	50	07/19/16	JLI	SW8260C
Tert-butyl alcohol	ND	5000	1000	ug/Kg	50	07/19/16	JLI	SW8260C

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 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.

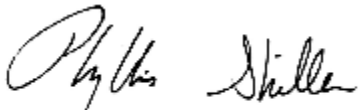
Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds. This sample required a dilution. 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 at extension 200.



Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 18, 2016

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	07/16/16	
Location Code:	EBC	Received by:	LB	07/18/16	15:06
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN74859
Phoenix ID: BN74864

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: 16SB5 5-7 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/16/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1-Dichloroethane	ND	4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1-Dichloroethene	ND	4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1-Dichloropropene	ND	4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dibromoethane	ND	4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dichloroethane	ND	4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dichloropropane	ND	4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
1,3-Dichloropropane	ND	4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
2,2-Dichloropropane	ND	4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
2-Chlorotoluene	ND	4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
2-Hexanone	ND	21	4.2	ug/Kg	1	07/20/16	JLI	SW8260C	
2-Isopropyltoluene	ND	4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	1
4-Chlorotoluene	ND	4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: 16SB5 5-7 FT

Phoenix I.D.: BN74864

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		21	4.2	ug/Kg	1	07/20/16	JLI	SW8260C	
Acetone	14	JS	42	4.2	ug/Kg	1	07/20/16	JLI	SW8260C	
Acrylonitrile	ND		8.4	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
Benzene	ND		4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromobenzene	ND		4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromochloromethane	ND		4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromodichloromethane	ND		4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromoform	ND		4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromomethane	ND		4.2	1.7	ug/Kg	1	07/20/16	JLI	SW8260C	
Carbon Disulfide	ND		4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
Carbon tetrachloride	ND		4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
Chlorobenzene	ND		4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
Chloroethane	ND		4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
Chloroform	ND		4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
Chloromethane	ND		4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
Dibromochloromethane	ND		4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
Dibromomethane	ND		4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
Dichlorodifluoromethane	ND		4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
Ethylbenzene	ND		4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
Hexachlorobutadiene	ND		4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
Isopropylbenzene	ND		4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
m&p-Xylene	ND		4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND		25	4.2	ug/Kg	1	07/20/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		8.4	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
Methylene chloride	ND		4.2	4.2	ug/Kg	1	07/20/16	JLI	SW8260C	
Naphthalene	ND		4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
n-Butylbenzene	ND		4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
n-Propylbenzene	ND		4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
o-Xylene	ND		4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
p-Isopropyltoluene	ND		4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
sec-Butylbenzene	ND		4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
Styrene	ND		4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
tert-Butylbenzene	ND		4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
Tetrachloroethene	0.84	J	4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		8.4	2.1	ug/Kg	1	07/20/16	JLI	SW8260C	1
Toluene	ND		4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		8.4	2.1	ug/Kg	1	07/20/16	JLI	SW8260C	
Trichloroethene	0.87	J	4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
Trichlorofluoromethane	ND		4.2	0.84	ug/Kg	1	07/20/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND		4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
Vinyl chloride	ND		4.2	0.42	ug/Kg	1	07/20/16	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	95				%	1	07/20/16	JLI	70 - 130 %	
% Bromofluorobenzene	101				%	1	07/20/16	JLI	70 - 130 %	
% Dibromofluoromethane	101				%	1	07/20/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	90			%	1	07/20/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	84	34	ug/kg	1	07/20/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	95			%	1	07/20/16	JLI	70 - 130 %
% Bromofluorobenzene	101			%	1	07/20/16	JLI	70 - 130 %
% Toluene-d8	90			%	1	07/20/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	17	0.84	ug/Kg	1	07/20/16	JLI	SW8260C
Acrolein	ND	17	2.1	ug/Kg	1	07/20/16	JLI	SW8260C
Acrylonitrile	ND	17	0.42	ug/Kg	1	07/20/16	JLI	SW8260C
Tert-butyl alcohol	ND	84	17	ug/Kg	1	07/20/16	JLI	SW8260C

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 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.

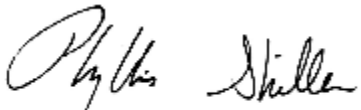
Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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 at extension 200.



Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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	07/16/16	
Location Code:	EBC	Received by:	LB	07/18/16	15:06
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN74859
Phoenix ID: BN74865

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: 16SB5 10-12 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/16/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1-Dichloroethane	ND	3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1-Dichloroethene	ND	3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1-Dichloropropene	ND	3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dibromoethane	ND	3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dichloroethane	ND	3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dichloropropane	ND	3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
1,3-Dichloropropane	ND	3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
2,2-Dichloropropane	ND	3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
2-Chlorotoluene	ND	3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
2-Hexanone	ND	19	3.9	ug/Kg	1	07/20/16	JLI	SW8260C	
2-Isopropyltoluene	ND	3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	1
4-Chlorotoluene	ND	3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: 16SB5 10-12 FT

Phoenix I.D.: BN74865

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		19	3.9	ug/Kg	1	07/20/16	JLI	SW8260C	
Acetone	ND		39	3.9	ug/Kg	1	07/20/16	JLI	SW8260C	
Acrylonitrile	ND		7.7	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
Benzene	ND		3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromobenzene	ND		3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromochloromethane	ND		3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromodichloromethane	ND		3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromoform	ND		3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromomethane	ND		3.9	1.5	ug/Kg	1	07/20/16	JLI	SW8260C	
Carbon Disulfide	ND		3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
Carbon tetrachloride	ND		3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
Chlorobenzene	ND		3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
Chloroethane	ND		3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
Chloroform	ND		3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
Chloromethane	ND		3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
Dibromochloromethane	ND		3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
Dibromomethane	ND		3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
Dichlorodifluoromethane	ND		3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
Ethylbenzene	ND		3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
Hexachlorobutadiene	ND		3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
Isopropylbenzene	ND		3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
m&p-Xylene	ND		3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND		23	3.9	ug/Kg	1	07/20/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		7.7	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
Methylene chloride	ND		3.9	3.9	ug/Kg	1	07/20/16	JLI	SW8260C	
Naphthalene	ND		3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
n-Butylbenzene	ND		3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
n-Propylbenzene	ND		3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
o-Xylene	ND		3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
p-Isopropyltoluene	ND		3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
sec-Butylbenzene	ND		3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
Styrene	ND		3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
tert-Butylbenzene	ND		3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
Tetrachloroethene	2.1	J	3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		7.7	1.9	ug/Kg	1	07/20/16	JLI	SW8260C	1
Toluene	ND		3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		7.7	1.9	ug/Kg	1	07/20/16	JLI	SW8260C	
Trichloroethene	1.4	J	3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
Trichlorofluoromethane	ND		3.9	0.77	ug/Kg	1	07/20/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND		3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
Vinyl chloride	ND		3.9	0.39	ug/Kg	1	07/20/16	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	95				%	1	07/20/16	JLI	70 - 130 %	
% Bromofluorobenzene	99				%	1	07/20/16	JLI	70 - 130 %	
% Dibromofluoromethane	102				%	1	07/20/16	JLI	70 - 130 %	

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: 16SB5 10-12 FT

Phoenix I.D.: BN74865

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	90			%	1	07/20/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	77	31	ug/kg	1	07/20/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	95			%	1	07/20/16	JLI	70 - 130 %
% Bromofluorobenzene	99			%	1	07/20/16	JLI	70 - 130 %
% Toluene-d8	90			%	1	07/20/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	15	0.77	ug/Kg	1	07/20/16	JLI	SW8260C
Acrolein	ND	15	1.9	ug/Kg	1	07/20/16	JLI	SW8260C
Acrylonitrile	ND	15	0.39	ug/Kg	1	07/20/16	JLI	SW8260C
Tert-butyl alcohol	ND	77	15	ug/Kg	1	07/20/16	JLI	SW8260C

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

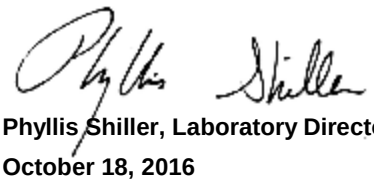
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine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

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

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



Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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	07/16/16	
Location Code:	EBC	Received by:	LB	07/18/16	15:06
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN74859
Phoenix ID: BN74866

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: 16SB6 0-2 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/16/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	2.5	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	2.5	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	2.5	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1-Dichloroethane	ND	2.5	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1-Dichloroethene	ND	2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1-Dichloropropene	ND	2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	2.5	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	2.5	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	2.5	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2-Dibromoethane	ND	2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2-Dichloroethane	ND	2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2-Dichloropropane	ND	2.5	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
1,3-Dichloropropane	ND	2.5	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
2,2-Dichloropropane	ND	2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
2-Chlorotoluene	ND	2.5	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
2-Hexanone	ND	12	2.5	ug/Kg	1	07/21/16	JLI	SW8260C	
2-Isopropyltoluene	ND	2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	1
4-Chlorotoluene	ND	2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: 16SB6 0-2 FT

Phoenix I.D.: BN74866

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		12	2.5	ug/Kg	1	07/21/16	JLI	SW8260C	
Acetone	ND		25	2.5	ug/Kg	1	07/21/16	JLI	SW8260C	
Acrylonitrile	ND		4.9	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
Benzene	ND		2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
Bromobenzene	ND		2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
Bromochloromethane	ND		2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
Bromodichloromethane	ND		2.5	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
Bromoform	ND		2.5	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
Bromomethane	ND		2.5	0.98	ug/Kg	1	07/21/16	JLI	SW8260C	
Carbon Disulfide	ND		2.5	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
Carbon tetrachloride	ND		2.5	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
Chlorobenzene	ND		2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
Chloroethane	ND		2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
Chloroform	ND		2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
Chloromethane	ND		2.5	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
Dibromochloromethane	ND		2.5	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
Dibromomethane	ND		2.5	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
Dichlorodifluoromethane	ND		2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
Ethylbenzene	ND		2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
Hexachlorobutadiene	ND		2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
Isopropylbenzene	ND		2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
m&p-Xylene	ND		2.5	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND		15	2.5	ug/Kg	1	07/21/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		4.9	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
Methylene chloride	ND		2.5	2.5	ug/Kg	1	07/21/16	JLI	SW8260C	
Naphthalene	ND		2.5	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
n-Butylbenzene	ND		2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
n-Propylbenzene	ND		2.5	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
o-Xylene	ND		2.5	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
p-Isopropyltoluene	ND		2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
sec-Butylbenzene	ND		2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
Styrene	ND		2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
tert-Butylbenzene	ND		2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
Tetrachloroethene	110	J	210	42	ug/Kg	50	07/19/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		4.9	1.2	ug/Kg	1	07/21/16	JLI	SW8260C	1
Toluene	ND		2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		4.9	1.2	ug/Kg	1	07/21/16	JLI	SW8260C	
Trichloroethene	360		210	21	ug/Kg	50	07/19/16	JLI	SW8260C	
Trichlorofluoromethane	ND		2.5	0.49	ug/Kg	1	07/21/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND		2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
Vinyl chloride	ND		2.5	0.25	ug/Kg	1	07/21/16	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	97				%	1	07/21/16	JLI	70 - 130 %	
% Bromofluorobenzene	98				%	1	07/21/16	JLI	70 - 130 %	
% Dibromofluoromethane	103				%	1	07/21/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	92			%	1	07/21/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	49	20	ug/kg	1	07/21/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	97			%	1	07/21/16	JLI	70 - 130 %
% Bromofluorobenzene	98			%	1	07/21/16	JLI	70 - 130 %
% Toluene-d8	92			%	1	07/21/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	9.8	0.49	ug/Kg	1	07/21/16	JLI	SW8260C
Acrolein	ND	9.8	1.2	ug/Kg	1	07/21/16	JLI	SW8260C
Acrylonitrile	ND	9.8	0.25	ug/Kg	1	07/21/16	JLI	SW8260C
Tert-butyl alcohol	ND	49	9.8	ug/Kg	1	07/21/16	JLI	SW8260C

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

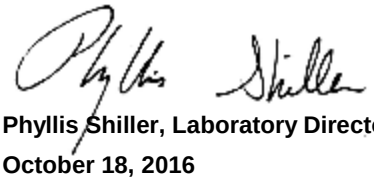
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine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

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

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



Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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	07/16/16	
Location Code:	EBC	Received by:	LB	07/18/16	15:06
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN74859
Phoenix ID: BN74867

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: 16SB6 5-7 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/16/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1-Dichloroethane	ND	3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1-Dichloroethene	ND	3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1-Dichloropropene	ND	3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2-Dibromoethane	ND	3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2-Dichloroethane	ND	3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2-Dichloropropane	ND	3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
1,3-Dichloropropane	ND	3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
2,2-Dichloropropane	ND	3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
2-Chlorotoluene	ND	3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
2-Hexanone	ND	19	3.7	ug/Kg	1	07/21/16	JLI	SW8260C	
2-Isopropyltoluene	ND	3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	1
4-Chlorotoluene	ND	3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		19	3.7	ug/Kg	1	07/21/16	JLI	SW8260C	
Acetone	ND		37	3.7	ug/Kg	1	07/21/16	JLI	SW8260C	
Acrylonitrile	ND		7.4	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
Benzene	ND		3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
Bromobenzene	ND		3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
Bromochloromethane	ND		3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
Bromodichloromethane	ND		3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
Bromoform	ND		3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
Bromomethane	ND		3.7	1.5	ug/Kg	1	07/21/16	JLI	SW8260C	
Carbon Disulfide	ND		3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
Carbon tetrachloride	ND		3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
Chlorobenzene	ND		3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
Chloroethane	ND		3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
Chloroform	ND		3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
Chloromethane	ND		3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
Dibromochloromethane	ND		3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
Dibromomethane	ND		3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
Dichlorodifluoromethane	ND		3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
Ethylbenzene	ND		3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
Hexachlorobutadiene	ND		3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
Isopropylbenzene	ND		3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
m&p-Xylene	ND		3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND		22	3.7	ug/Kg	1	07/21/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		7.4	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
Methylene chloride	ND		3.7	3.7	ug/Kg	1	07/21/16	JLI	SW8260C	
Naphthalene	ND		3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
n-Butylbenzene	ND		3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
n-Propylbenzene	ND		3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
o-Xylene	ND		3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
p-Isopropyltoluene	ND		3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
sec-Butylbenzene	ND		3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
Styrene	ND		3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
tert-Butylbenzene	ND		3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
Tetrachloroethene	3.6	J	3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		7.4	1.9	ug/Kg	1	07/21/16	JLI	SW8260C	1
Toluene	20	J	190	19	ug/Kg	50	07/19/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		7.4	1.9	ug/Kg	1	07/21/16	JLI	SW8260C	
Trichloroethene	7.8		3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
Trichlorofluoromethane	ND		3.7	0.74	ug/Kg	1	07/21/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND		3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
Vinyl chloride	ND		3.7	0.37	ug/Kg	1	07/21/16	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	95				%	1	07/21/16	JLI	70 - 130 %	
% Bromofluorobenzene	99				%	1	07/21/16	JLI	70 - 130 %	
% Dibromofluoromethane	102				%	1	07/21/16	JLI	70 - 130 %	

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: 16SB6 5-7 FT

Phoenix I.D.: BN74867

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	90			%	1	07/21/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	74	30	ug/kg	1	07/21/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	95			%	1	07/21/16	JLI	70 - 130 %
% Bromofluorobenzene	99			%	1	07/21/16	JLI	70 - 130 %
% Toluene-d8	90			%	1	07/21/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	15	0.74	ug/Kg	1	07/21/16	JLI	SW8260C
Acrolein	ND	15	1.9	ug/Kg	1	07/21/16	JLI	SW8260C
Acrylonitrile	ND	15	0.37	ug/Kg	1	07/21/16	JLI	SW8260C
Tert-butyl alcohol	ND	74	15	ug/Kg	1	07/21/16	JLI	SW8260C

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

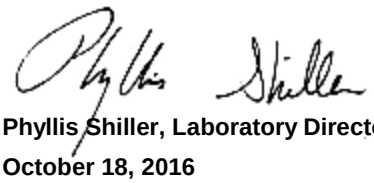
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine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

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

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



Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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	07/16/16	
Location Code:	EBC	Received by:	LB	07/18/16	15:06
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN74859
Phoenix ID: BN74868

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: 16SB6 10-12 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/16/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1-Dichloroethane	ND	3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1-Dichloroethene	ND	3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1-Dichloropropene	ND	3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2-Dibromoethane	ND	3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2-Dichloroethane	ND	3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2-Dichloropropane	ND	3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
1,3-Dichloropropane	ND	3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
2,2-Dichloropropane	ND	3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
2-Chlorotoluene	ND	3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
2-Hexanone	ND	19	3.9	ug/Kg	1	07/21/16	JLI	SW8260C	
2-Isopropyltoluene	ND	3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	1
4-Chlorotoluene	ND	3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: 16SB6 10-12 FT

Phoenix I.D.: BN74868

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		19	3.9	ug/Kg	1	07/21/16	JLI	SW8260C	
Acetone	ND		39	3.9	ug/Kg	1	07/21/16	JLI	SW8260C	
Acrylonitrile	ND		7.7	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
Benzene	ND		3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
Bromobenzene	ND		3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
Bromochloromethane	ND		3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
Bromodichloromethane	ND		3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
Bromoform	ND		3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
Bromomethane	ND		3.9	1.5	ug/Kg	1	07/21/16	JLI	SW8260C	
Carbon Disulfide	ND		3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
Carbon tetrachloride	ND		3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
Chlorobenzene	ND		3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
Chloroethane	ND		3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
Chloroform	ND		3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
Chloromethane	ND		3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
Dibromochloromethane	ND		3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
Dibromomethane	ND		3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
Dichlorodifluoromethane	ND		3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
Ethylbenzene	ND		3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
Hexachlorobutadiene	ND		3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
Isopropylbenzene	ND		3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
m&p-Xylene	ND		3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND		23	3.9	ug/Kg	1	07/21/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		7.7	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
Methylene chloride	ND		3.9	3.9	ug/Kg	1	07/21/16	JLI	SW8260C	
Naphthalene	ND		3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
n-Butylbenzene	ND		3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
n-Propylbenzene	ND		3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
o-Xylene	ND		3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
p-Isopropyltoluene	ND		3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
sec-Butylbenzene	ND		3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
Styrene	ND		3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
tert-Butylbenzene	ND		3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
Tetrachloroethene	3.3	J	3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		7.7	1.9	ug/Kg	1	07/21/16	JLI	SW8260C	1
Toluene	ND		3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		7.7	1.9	ug/Kg	1	07/21/16	JLI	SW8260C	
Trichloroethene	3.3	J	3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
Trichlorofluoromethane	ND		3.9	0.77	ug/Kg	1	07/21/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND		3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
Vinyl chloride	ND		3.9	0.39	ug/Kg	1	07/21/16	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	95				%	1	07/21/16	JLI	70 - 130 %	
% Bromofluorobenzene	100				%	1	07/21/16	JLI	70 - 130 %	
% Dibromofluoromethane	103				%	1	07/21/16	JLI	70 - 130 %	

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: 16SB6 10-12 FT

Phoenix I.D.: BN74868

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	91			%	1	07/21/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	77	31	ug/kg	1	07/21/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	95			%	1	07/21/16	JLI	70 - 130 %
% Bromofluorobenzene	100			%	1	07/21/16	JLI	70 - 130 %
% Toluene-d8	91			%	1	07/21/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	15	0.77	ug/Kg	1	07/21/16	JLI	SW8260C
Acrolein	ND	15	1.9	ug/Kg	1	07/21/16	JLI	SW8260C
Acrylonitrile	ND	15	0.39	ug/Kg	1	07/21/16	JLI	SW8260C
Tert-butyl alcohol	ND	77	15	ug/Kg	1	07/21/16	JLI	SW8260C

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

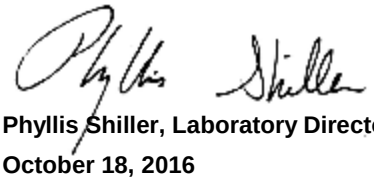
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine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

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.
This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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	07/16/16	
Location Code:	EBC	Received by:	LB	07/18/16	15:06
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN74859
Phoenix ID: BN74869

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: 16SB6 15-17 FT

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/16/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1-Dichloroethane	ND	4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1-Dichloroethene	ND	4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
1,1-Dichloropropene	ND	4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2-Dibromoethane	ND	4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2-Dichloroethane	ND	4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
1,2-Dichloropropane	ND	4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
1,3-Dichloropropane	ND	4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
2,2-Dichloropropane	ND	4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
2-Chlorotoluene	ND	4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
2-Hexanone	ND	24	4.8	ug/Kg	1	07/21/16	JLI	SW8260C	
2-Isopropyltoluene	ND	4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	1
4-Chlorotoluene	ND	4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		24	4.8	ug/Kg	1	07/21/16	JLI	SW8260C	
Acetone	ND		48	4.8	ug/Kg	1	07/21/16	JLI	SW8260C	
Acrylonitrile	ND		9.6	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
Benzene	ND		4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
Bromobenzene	ND		4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
Bromochloromethane	ND		4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
Bromodichloromethane	ND		4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
Bromoform	ND		4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
Bromomethane	ND		4.8	1.9	ug/Kg	1	07/21/16	JLI	SW8260C	
Carbon Disulfide	ND		4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
Carbon tetrachloride	ND		4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
Chlorobenzene	ND		4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
Chloroethane	ND		4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
Chloroform	ND		4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
Chloromethane	ND		4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
Dibromochloromethane	ND		4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
Dibromomethane	ND		4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
Dichlorodifluoromethane	ND		4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
Ethylbenzene	ND		4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
Hexachlorobutadiene	ND		4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
Isopropylbenzene	ND		4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
m&p-Xylene	ND		4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND		29	4.8	ug/Kg	1	07/21/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		9.6	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
Methylene chloride	ND		4.8	4.8	ug/Kg	1	07/21/16	JLI	SW8260C	
Naphthalene	ND		4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
n-Butylbenzene	ND		4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
n-Propylbenzene	ND		4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
o-Xylene	ND		4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
p-Isopropyltoluene	ND		4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
sec-Butylbenzene	ND		4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
Styrene	ND		4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
tert-Butylbenzene	ND		4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
Tetrachloroethene	5.1		4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		9.6	2.4	ug/Kg	1	07/21/16	JLI	SW8260C	1
Toluene	ND		4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		9.6	2.4	ug/Kg	1	07/21/16	JLI	SW8260C	
Trichloroethene	2.7	J	4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
Trichlorofluoromethane	ND		4.8	0.96	ug/Kg	1	07/21/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND		4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
Vinyl chloride	ND		4.8	0.48	ug/Kg	1	07/21/16	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	93				%	1	07/21/16	JLI	70 - 130 %	
% Bromofluorobenzene	101				%	1	07/21/16	JLI	70 - 130 %	
% Dibromofluoromethane	101				%	1	07/21/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	90			%	1	07/21/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	96	38	ug/kg	1	07/21/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	93			%	1	07/21/16	JLI	70 - 130 %
% Bromofluorobenzene	101			%	1	07/21/16	JLI	70 - 130 %
% Toluene-d8	90			%	1	07/21/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	19	0.96	ug/Kg	1	07/21/16	JLI	SW8260C
Acrolein	ND	19	2.4	ug/Kg	1	07/21/16	JLI	SW8260C
Acrylonitrile	ND	19	0.48	ug/Kg	1	07/21/16	JLI	SW8260C
Tert-butyl alcohol	ND	96	19	ug/Kg	1	07/21/16	JLI	SW8260C

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

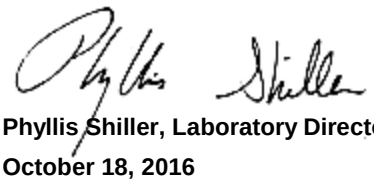
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine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

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

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



Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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	07/16/16	
Location Code:	EBC	Received by:	LB	07/18/16	15:06
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN74859
Phoenix ID: BN74870

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: TRIP BLANK LOW

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/16/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1-Dichloroethane	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1-Dichloroethene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
1,1-Dichloropropene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dibromoethane	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dichloroethane	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
1,2-Dichloropropane	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
1,3-Dichloropropane	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
2,2-Dichloropropane	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
2-Chlorotoluene	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
2-Hexanone	ND	25	5.0	ug/Kg	1	07/20/16	JLI	SW8260C	
2-Isopropyltoluene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	1
4-Chlorotoluene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: TRIP BLANK LOW

Phoenix I.D.: BN74870

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	25	5.0	ug/Kg	1	07/20/16	JLI	SW8260C	
Acetone	ND	50	5.0	ug/Kg	1	07/20/16	JLI	SW8260C	
Acrylonitrile	ND	10	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
Benzene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromobenzene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromochloromethane	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromodichloromethane	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromoform	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
Bromomethane	ND	5.0	2.0	ug/Kg	1	07/20/16	JLI	SW8260C	
Carbon Disulfide	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
Carbon tetrachloride	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
Chlorobenzene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
Chloroethane	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
Chloroform	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
Chloromethane	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
Dibromochloromethane	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
Dibromomethane	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
Dichlorodifluoromethane	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
Ethylbenzene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
Hexachlorobutadiene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
Isopropylbenzene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
m&p-Xylene	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND	30	5.0	ug/Kg	1	07/20/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	10	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
Methylene chloride	ND	5.0	5.0	ug/Kg	1	07/20/16	JLI	SW8260C	
Naphthalene	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
n-Butylbenzene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
n-Propylbenzene	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
o-Xylene	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
p-Isopropyltoluene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
sec-Butylbenzene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
Styrene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
tert-Butylbenzene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
Tetrachloroethene	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	10	2.5	ug/Kg	1	07/20/16	JLI	SW8260C	1
Toluene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	10	2.5	ug/Kg	1	07/20/16	JLI	SW8260C	
Trichloroethene	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
Trichlorofluoromethane	ND	5.0	1.0	ug/Kg	1	07/20/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
Vinyl chloride	ND	5.0	0.50	ug/Kg	1	07/20/16	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	95			%	1	07/20/16	JLI	70 - 130 %	
% Bromofluorobenzene	98			%	1	07/20/16	JLI	70 - 130 %	
% Dibromofluoromethane	102			%	1	07/20/16	JLI	70 - 130 %	

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: TRIP BLANK LOW

Phoenix I.D.: BN74870

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	89			%	1	07/20/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	100	40	ug/kg	1	07/20/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	95			%	1	07/20/16	JLI	70 - 130 %
% Bromofluorobenzene	98			%	1	07/20/16	JLI	70 - 130 %
% Toluene-d8	89			%	1	07/20/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	20	1.0	ug/Kg	1	07/20/16	JLI	SW8260C
Acrolein	ND	20	2.5	ug/Kg	1	07/20/16	JLI	SW8260C
Acrylonitrile	ND	20	0.50	ug/Kg	1	07/20/16	JLI	SW8260C
Tert-butyl alcohol	ND	100	20	ug/Kg	1	07/20/16	JLI	SW8260C

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

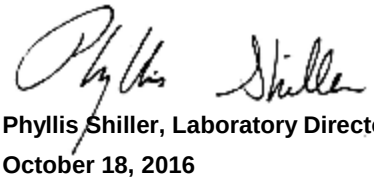
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency.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

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight., TRIP BLANK INCLUDED.

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

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



Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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	07/16/16	
Location Code:	EBC	Received by:	LB	07/18/16	15:06
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN74859
Phoenix ID: BN74871

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: TRIP BLANK HIGH

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/16/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
1,1-Dichloroethane	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
1,1-Dichloroethene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
1,1-Dichloropropene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
1,2-Dibromoethane	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
1,2-Dichloroethane	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
1,2-Dichloropropane	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
1,3-Dichloropropane	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
2,2-Dichloropropane	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
2-Chlorotoluene	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
2-Hexanone	ND	1300	250	ug/Kg	50	07/20/16	JLI	SW8260C	
2-Isopropyltoluene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	1
4-Chlorotoluene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	

Project ID: 39-40 30TH ST., QUEENS, NY
Client ID: TRIP BLANK HIGH

Phoenix I.D.: BN74871

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	1300	250	ug/Kg	50	07/20/16	JLI	SW8260C	
Acetone	ND	2500	250	ug/Kg	50	07/20/16	JLI	SW8260C	
Acrylonitrile	ND	500	50	ug/Kg	50	07/20/16	JLI	SW8260C	
Benzene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
Bromobenzene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
Bromochloromethane	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
Bromodichloromethane	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
Bromoform	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
Bromomethane	ND	250	100	ug/Kg	50	07/20/16	JLI	SW8260C	
Carbon Disulfide	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
Carbon tetrachloride	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
Chlorobenzene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
Chloroethane	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
Chloroform	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
Chloromethane	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
Dibromochloromethane	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
Dibromomethane	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
Dichlorodifluoromethane	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
Ethylbenzene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
Hexachlorobutadiene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
Isopropylbenzene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
m&p-Xylene	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND	1500	250	ug/Kg	50	07/20/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	500	50	ug/Kg	50	07/20/16	JLI	SW8260C	
Methylene chloride	ND	250	250	ug/Kg	50	07/20/16	JLI	SW8260C	
Naphthalene	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
n-Butylbenzene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
n-Propylbenzene	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
o-Xylene	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
p-Isopropyltoluene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
sec-Butylbenzene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
Styrene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
tert-Butylbenzene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
Tetrachloroethene	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	500	130	ug/Kg	50	07/20/16	JLI	SW8260C	1
Toluene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	500	130	ug/Kg	50	07/20/16	JLI	SW8260C	
Trichloroethene	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
Trichlorofluoromethane	ND	250	50	ug/Kg	50	07/20/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
Vinyl chloride	ND	250	25	ug/Kg	50	07/20/16	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	94			%	50	07/20/16	JLI	70 - 130 %	
% Bromofluorobenzene	101			%	50	07/20/16	JLI	70 - 130 %	
% Dibromofluoromethane	99			%	50	07/20/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	92			%	50	07/20/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	5000	2000	ug/kg	50	07/20/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	94			%	50	07/20/16	JLI	70 - 130 %
% Bromofluorobenzene	101			%	50	07/20/16	JLI	70 - 130 %
% Toluene-d8	92			%	50	07/20/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1000	50	ug/Kg	50	07/20/16	JLI	SW8260C
Acrolein	ND	1000	130	ug/Kg	50	07/20/16	JLI	SW8260C
Acrylonitrile	ND	1000	25	ug/Kg	50	07/20/16	JLI	SW8260C
Tert-butyl alcohol	ND	5000	1000	ug/Kg	50	07/20/16	JLI	SW8260C

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 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.

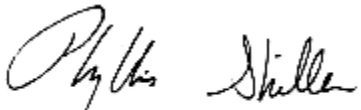
Comments:

TRIP BLANK INCLUDED.

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

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



Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

NY # 11301

QA/QC Report

October 18, 2016

QA/QC Data

SDG I.D.: GBN74859

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 352953 (ug/kg), QC Sample No: BN74855 (BN74859 (500X) , BN74860, BN74861, BN74862, BN74864, BN74865, BN74870, BN74871 (50X))											
Volatiles - Soil											
1,1,1,2-Tetrachloroethane	ND	5.0	90	88	2.2	86	92	6.7	70 - 130	30	
1,1,1-Trichloroethane	ND	5.0	94	93	1.1	92	96	4.3	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	3.0	89	86	3.4	84	85	1.2	70 - 130	30	
1,1,2-Trichloroethane	ND	5.0	89	89	0.0	86	89	3.4	70 - 130	30	
1,1-Dichloroethane	ND	5.0	94	93	1.1	92	96	4.3	70 - 130	30	
1,1-Dichloroethene	ND	5.0	98	97	1.0	90	93	3.3	70 - 130	30	
1,1-Dichloropropene	ND	5.0	94	95	1.1	93	99	6.3	70 - 130	30	
1,2,3-Trichlorobenzene	ND	5.0	97	89	8.6	86	93	7.8	70 - 130	30	
1,2,3-Trichloropropane	ND	5.0	83	83	0.0	81	83	2.4	70 - 130	30	
1,2,4-Trichlorobenzene	ND	5.0	97	91	6.4	87	92	5.6	70 - 130	30	
1,2,4-Trimethylbenzene	ND	1.0	93	92	1.1	92	96	4.3	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	5.0	86	85	1.2	85	84	1.2	70 - 130	30	
1,2-Dibromoethane	ND	5.0	86	85	1.2	85	87	2.3	70 - 130	30	
1,2-Dichlorobenzene	ND	5.0	91	91	0.0	90	94	4.3	70 - 130	30	
1,2-Dichloroethane	ND	5.0	91	90	1.1	89	93	4.4	70 - 130	30	
1,2-Dichloropropane	ND	5.0	94	93	1.1	92	97	5.3	70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	94	93	1.1	91	97	6.4	70 - 130	30	
1,3-Dichlorobenzene	ND	5.0	89	89	0.0	87	90	3.4	70 - 130	30	
1,3-Dichloropropane	ND	5.0	85	84	1.2	84	87	3.5	70 - 130	30	
1,4-Dichlorobenzene	ND	5.0	93	92	1.1	90	95	5.4	70 - 130	30	
1,4-dioxane	ND	100	95	92	3.2	89	90	1.1	70 - 130	30	
2,2-Dichloropropane	ND	5.0	88	92	4.4	83	88	5.8	70 - 130	30	
2-Chlorotoluene	ND	5.0	94	93	1.1	90	95	5.4	70 - 130	30	
2-Hexanone	ND	25	79	78	1.3	76	77	1.3	70 - 130	30	
2-Isopropyltoluene	ND	5.0	96	95	1.0	94	99	5.2	70 - 130	30	
4-Chlorotoluene	ND	5.0	90	88	2.2	87	92	5.6	70 - 130	30	
4-Methyl-2-pentanone	ND	25	86	85	1.2	82	82	0.0	70 - 130	30	
Acetone	ND	10	87	83	4.7	74	74	0.0	70 - 130	30	
Acrolein	ND	25	95	90	5.4	78	78	0.0	70 - 130	30	
Acrylonitrile	ND	5.0	89	86	3.4	86	82	4.8	70 - 130	30	
Benzene	ND	1.0	91	92	1.1	91	95	4.3	70 - 130	30	
Bromobenzene	ND	5.0	95	94	1.1	92	97	5.3	70 - 130	30	
Bromochloromethane	ND	5.0	93	90	3.3	87	90	3.4	70 - 130	30	
Bromodichloromethane	ND	5.0	94	95	1.1	91	96	5.3	70 - 130	30	
Bromoform	ND	5.0	85	83	2.4	77	78	1.3	70 - 130	30	
Bromomethane	ND	5.0	112	111	0.9	77	88	13.3	70 - 130	30	
Carbon Disulfide	ND	5.0	99	98	1.0	88	93	5.5	70 - 130	30	
Carbon tetrachloride	ND	5.0	94	93	1.1	89	96	7.6	70 - 130	30	
Chlorobenzene	ND	5.0	89	88	1.1	88	93	5.5	70 - 130	30	
Chloroethane	ND	5.0	106	107	0.9	38	37	2.7	70 - 130	30	m

QA/QC Data

SDG I.D.: GBN74859

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Chloroform	ND	5.0	93	90	3.3	91	89	2.2	70 - 130	30	
Chloromethane	ND	5.0	101	99	2.0	96	101	5.1	70 - 130	30	
cis-1,2-Dichloroethene	ND	5.0	94	93	1.1	92	95	3.2	70 - 130	30	
cis-1,3-Dichloropropene	ND	5.0	90	91	1.1	86	90	4.5	70 - 130	30	
Dibromochloromethane	ND	3.0	89	89	0.0	84	88	4.7	70 - 130	30	
Dibromomethane	ND	5.0	93	92	1.1	90	94	4.3	70 - 130	30	
Dichlorodifluoromethane	ND	5.0	92	90	2.2	87	94	7.7	70 - 130	30	
Ethylbenzene	ND	1.0	91	91	0.0	91	98	7.4	70 - 130	30	
Hexachlorobutadiene	ND	5.0	93	92	1.1	93	99	6.3	70 - 130	30	
Isopropylbenzene	ND	1.0	93	92	1.1	91	97	6.4	70 - 130	30	
m&p-Xylene	ND	2.0	89	88	1.1	88	92	4.4	70 - 130	30	
Methyl ethyl ketone	ND	5.0	83	78	6.2	78	76	2.6	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	1.0	87	85	2.3	84	85	1.2	70 - 130	30	
Methylene chloride	ND	5.0	77	75	2.6	72	76	5.4	70 - 130	30	
Naphthalene	ND	5.0	106	99	6.8	89	97	8.6	70 - 130	30	
n-Butylbenzene	ND	1.0	96	95	1.0	95	100	5.1	70 - 130	30	
n-Propylbenzene	ND	1.0	94	93	1.1	92	97	5.3	70 - 130	30	
o-Xylene	ND	2.0	90	89	1.1	89	93	4.4	70 - 130	30	
p-Isopropyltoluene	ND	1.0	95	94	1.1	93	98	5.2	70 - 130	30	
sec-Butylbenzene	ND	1.0	94	95	1.1	93	99	6.3	70 - 130	30	
Styrene	ND	5.0	87	87	0.0	85	90	5.7	70 - 130	30	
tert-butyl alcohol	ND	100	95	95	0.0	86	86	0.0	70 - 130	30	
tert-Butylbenzene	ND	1.0	92	92	0.0	91	97	6.4	70 - 130	30	
Tetrachloroethene	ND	5.0	96	97	1.0	95	99	4.1	70 - 130	30	
Tetrahydrofuran (THF)	ND	5.0	84	82	2.4	83	79	4.9	70 - 130	30	
Toluene	ND	1.0	95	96	1.0	96	100	4.1	70 - 130	30	
trans-1,2-Dichloroethene	ND	5.0	97	96	1.0	94	99	5.2	70 - 130	30	
trans-1,3-Dichloropropene	ND	5.0	88	89	1.1	83	87	4.7	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	89	89	0.0	79	80	1.3	70 - 130	30	
Trichloroethene	ND	5.0	92	91	1.1	90	95	5.4	70 - 130	30	
Trichlorofluoromethane	ND	5.0	100	100	0.0	25	27	7.7	70 - 130	30	m
Trichlorotrifluoroethane	ND	5.0	99	101	2.0	93	98	5.2	70 - 130	30	
Vinyl chloride	ND	5.0	106	103	2.9	106	113	6.4	70 - 130	30	
% 1,2-dichlorobenzene-d4	94	%	102	101	1.0	100	100	0.0	70 - 130	30	
% Bromofluorobenzene	102	%	99	98	1.0	96	96	0.0	70 - 130	30	
% Dibromofluoromethane	101	%	102	98	4.0	97	97	0.0	70 - 130	30	
% Toluene-d8	89	%	103	104	1.0	104	104	0.0	70 - 130	30	

QA/QC Batch 352796 (ug/kg), QC Sample No: BN75123 (BN74859 (50X) , BN74860 (50X) , BN74863 (50X) , BN74866 (50X) , BN74867 (50X))

Volatiles - Soil

1,1,1,2-Tetrachloroethane	ND	5.0	87	89	2.3	86			70 - 130	30	
1,1,1-Trichloroethane	ND	5.0	88	90	2.2	88			70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	3.0	87	88	1.1	87			70 - 130	30	
1,1,2-Trichloroethane	ND	5.0	89	88	1.1	88			70 - 130	30	
1,1-Dichloroethane	ND	5.0	89	91	2.2	86			70 - 130	30	
1,1-Dichloroethene	ND	5.0	91	95	4.3	84			70 - 130	30	
1,1-Dichloropropene	ND	5.0	89	94	5.5	89			70 - 130	30	
1,2,3-Trichlorobenzene	ND	5.0	89	83	7.0	86			70 - 130	30	
1,2,3-Trichloropropane	ND	5.0	82	84	2.4	81			70 - 130	30	
1,2,4-Trichlorobenzene	ND	5.0	89	85	4.6	85			70 - 130	30	
1,2,4-Trimethylbenzene	ND	1.0	87	90	3.4	89			70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	5.0	88	85	3.5	84			70 - 130	30	

QA/QC Data

SDG I.D.: GBN74859

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,2-Dibromoethane	ND	5.0	85	87	2.3	87			70 - 130	30	
1,2-Dichlorobenzene	ND	5.0	89	91	2.2	89			70 - 130	30	
1,2-Dichloroethane	ND	5.0	88	90	2.2	90			70 - 130	30	
1,2-Dichloropropane	ND	5.0	88	92	4.4	90			70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	88	92	4.4	91			70 - 130	30	
1,3-Dichlorobenzene	ND	5.0	86	88	2.3	86			70 - 130	30	
1,3-Dichloropropane	ND	5.0	85	86	1.2	86			70 - 130	30	
1,4-Dichlorobenzene	ND	5.0	90	92	2.2	90			70 - 130	30	
1,4-dioxane	ND	100	86	85	1.2	91			70 - 130	30	
2,2-Dichloropropane	ND	5.0	91	90	1.1	82			70 - 130	30	
2-Chlorotoluene	ND	5.0	90	93	3.3	91			70 - 130	30	
2-Hexanone	ND	25	80	78	2.5	76			70 - 130	30	
2-Isopropyltoluene	ND	5.0	91	94	3.2	94			70 - 130	30	
4-Chlorotoluene	ND	5.0	85	89	4.6	85			70 - 130	30	
4-Methyl-2-pentanone	ND	25	85	86	1.2	85			70 - 130	30	
Acetone	ND	10	80	78	2.5	73			70 - 130	30	
Acrolein	ND	25	82	88	7.1	82			70 - 130	30	
Acrylonitrile	ND	5.0	87	83	4.7	85			70 - 130	30	
Benzene	ND	1.0	87	91	4.5	88			70 - 130	30	
Bromobenzene	ND	5.0	92	94	2.2	92			70 - 130	30	
Bromochloromethane	ND	5.0	88	87	1.1	88			70 - 130	30	
Bromodichloromethane	ND	5.0	90	93	3.3	90			70 - 130	30	
Bromoform	ND	5.0	84	83	1.2	77			70 - 130	30	
Bromomethane	ND	5.0	102	100	2.0	70			70 - 130	30	
Carbon Disulfide	ND	5.0	89	93	4.4	80			70 - 130	30	
Carbon tetrachloride	ND	5.0	89	91	2.2	83			70 - 130	30	
Chlorobenzene	ND	5.0	87	89	2.3	88			70 - 130	30	
Chloroethane	ND	5.0	93	99	6.3	33			70 - 130	30	m
Chloroform	ND	5.0	87	88	1.1	89			70 - 130	30	
Chloromethane	ND	5.0	88	92	4.4	87			70 - 130	30	
cis-1,2-Dichloroethene	ND	5.0	89	89	0.0	88			70 - 130	30	
cis-1,3-Dichloropropene	ND	5.0	88	90	2.2	86			70 - 130	30	
Dibromochloromethane	ND	3.0	88	88	0.0	83			70 - 130	30	
Dibromomethane	ND	5.0	91	92	1.1	93			70 - 130	30	
Dichlorodifluoromethane	ND	5.0	75	80	6.5	74			70 - 130	30	
Ethylbenzene	ND	1.0	89	92	3.3	88			70 - 130	30	
Hexachlorobutadiene	ND	5.0	89	92	3.3	92			70 - 130	30	
Isopropylbenzene	ND	1.0	89	92	3.3	89			70 - 130	30	
m&p-Xylene	ND	2.0	86	88	2.3	85			70 - 130	30	
Methyl ethyl ketone	ND	5.0	79	78	1.3	78			70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	1.0	84	82	2.4	84			70 - 130	30	
Methylene chloride	ND	5.0	72	73	1.4	69			70 - 130	30	m
Naphthalene	ND	5.0	95	91	4.3	89			70 - 130	30	
n-Butylbenzene	ND	1.0	93	96	3.2	92			70 - 130	30	
n-Propylbenzene	ND	1.0	90	94	4.3	89			70 - 130	30	
o-Xylene	ND	2.0	87	89	2.3	87			70 - 130	30	
p-Isopropyltoluene	ND	1.0	91	93	2.2	92			70 - 130	30	
sec-Butylbenzene	ND	1.0	90	93	3.3	91			70 - 130	30	
Styrene	ND	5.0	85	85	0.0	86			70 - 130	30	
tert-butyl alcohol	ND	100	89	85	4.6	87			70 - 130	30	
tert-Butylbenzene	ND	1.0	89	91	2.2	90			70 - 130	30	
Tetrachloroethene	ND	5.0	91	95	4.3	92			70 - 130	30	
Tetrahydrofuran (THF)	ND	5.0	84	80	4.9	81			70 - 130	30	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Toluene	ND	1.0	90	96	6.5	93			70 - 130	30	
trans-1,2-Dichloroethene	ND	5.0	90	94	4.3	89			70 - 130	30	
trans-1,3-Dichloropropene	ND	5.0	88	88	0.0	85			70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	91	90	1.1	83			70 - 130	30	
Trichloroethene	ND	5.0	88	92	4.4	89			70 - 130	30	
Trichlorofluoromethane	ND	5.0	92	94	2.2	22			70 - 130	30	m
Trichlorotrifluoroethane	ND	5.0	89	99	10.6	88			70 - 130	30	
Vinyl chloride	ND	5.0	92	97	5.3	96			70 - 130	30	
% 1,2-dichlorobenzene-d4	94	%	102	101	1.0	101			70 - 130	30	
% Bromofluorobenzene	100	%	98	97	1.0	98			70 - 130	30	
% Dibromofluoromethane	101	%	98	97	1.0	98			70 - 130	30	
% Toluene-d8	89	%	103	103	0.0	104			70 - 130	30	

Comment:

The MSD is not reported for this batch.

QA/QC Batch 353161 (ug/kg), QC Sample No: BN76261 (BN74866, BN74867, BN74868, BN74869)

Volatiles - Soil

1,1,1,2-Tetrachloroethane	ND	5.0	91	91	0.0	91	89	2.2	70 - 130	30	
1,1,1-Trichloroethane	ND	5.0	95	97	2.1	95	96	1.0	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	3.0	97	92	5.3	86	86	0.0	70 - 130	30	
1,1,2-Trichloroethane	ND	5.0	93	94	1.1	91	89	2.2	70 - 130	30	
1,1-Dichloroethane	ND	5.0	97	97	0.0	94	92	2.2	70 - 130	30	
1,1-Dichloroethene	ND	5.0	99	99	0.0	92	89	3.3	70 - 130	30	
1,1-Dichloropropene	ND	5.0	92	96	4.3	98	97	1.0	70 - 130	30	
1,2,3-Trichlorobenzene	ND	5.0	91	93	2.2	101	102	1.0	70 - 130	30	
1,2,3-Trichloropropane	ND	5.0	92	88	4.4	84	80	4.9	70 - 130	30	
1,2,4-Trichlorobenzene	ND	5.0	88	91	3.4	100	98	2.0	70 - 130	30	
1,2,4-Trimethylbenzene	ND	1.0	91	90	1.1	94	92	2.2	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	5.0	97	99	2.0	84	86	2.4	70 - 130	30	
1,2-Dibromoethane	ND	5.0	92	90	2.2	87	86	1.2	70 - 130	30	
1,2-Dichlorobenzene	ND	5.0	91	91	0.0	92	91	1.1	70 - 130	30	
1,2-Dichloroethane	ND	5.0	95	94	1.1	92	92	0.0	70 - 130	30	
1,2-Dichloropropane	ND	5.0	94	94	0.0	94	93	1.1	70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	91	93	2.2	94	94	0.0	70 - 130	30	
1,3-Dichlorobenzene	ND	5.0	87	86	1.2	89	88	1.1	70 - 130	30	
1,3-Dichloropropane	ND	5.0	89	88	1.1	85	84	1.2	70 - 130	30	
1,4-Dichlorobenzene	ND	5.0	90	91	1.1	93	92	1.1	70 - 130	30	
1,4-dioxane	ND	100	88	86	2.3	87	88	1.1	70 - 130	30	
2,2-Dichloropropane	ND	5.0	90	90	0.0	89	89	0.0	70 - 130	30	
2-Chlorotoluene	ND	5.0	93	93	0.0	95	93	2.1	70 - 130	30	
2-Hexanone	ND	25	92	89	3.3	77	76	1.3	70 - 130	30	
2-Isopropyltoluene	ND	5.0	93	94	1.1	98	97	1.0	70 - 130	30	
4-Chlorotoluene	ND	5.0	87	87	0.0	90	89	1.1	70 - 130	30	
4-Methyl-2-pentanone	ND	25	97	97	0.0	84	83	1.2	70 - 130	30	
Acetone	ND	10	94	93	1.1	78	85	8.6	70 - 130	30	
Acrolein	ND	25	111	107	3.7	81	82	1.2	70 - 130	30	
Acrylonitrile	ND	5.0	98	98	0.0	82	83	1.2	70 - 130	30	
Benzene	ND	1.0	91	92	1.1	94	93	1.1	70 - 130	30	
Bromobenzene	ND	5.0	96	95	1.0	95	94	1.1	70 - 130	30	
Bromochloromethane	ND	5.0	96	94	2.1	91	89	2.2	70 - 130	30	
Bromodichloromethane	ND	5.0	96	98	2.1	94	96	2.1	70 - 130	30	
Bromoform	ND	5.0	91	90	1.1	77	78	1.3	70 - 130	30	
Bromomethane	ND	5.0	112	104	7.4	80	86	7.2	70 - 130	30	

QA/QC Data

SDG I.D.: GBN74859

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Carbon Disulfide	ND	5.0	99	100	1.0	90	89	1.1	70 - 130	30	
Carbon tetrachloride	ND	5.0	96	99	3.1	92	92	0.0	70 - 130	30	
Chlorobenzene	ND	5.0	88	91	3.4	91	91	0.0	70 - 130	30	
Chloroethane	ND	5.0	105	105	0.0	38	38	0.0	70 - 130	30	m
Chloroform	ND	5.0	93	95	2.1	93	92	1.1	70 - 130	30	
Chloromethane	ND	5.0	99	99	0.0	95	93	2.1	70 - 130	30	
cis-1,2-Dichloroethene	ND	5.0	95	94	1.1	93	92	1.1	70 - 130	30	
cis-1,3-Dichloropropene	ND	5.0	91	92	1.1	90	88	2.2	70 - 130	30	
Dibromochloromethane	ND	3.0	94	92	2.2	87	85	2.3	70 - 130	30	
Dibromomethane	ND	5.0	97	96	1.0	92	92	0.0	70 - 130	30	
Dichlorodifluoromethane	ND	5.0	89	90	1.1	83	82	1.2	70 - 130	30	
Ethylbenzene	ND	1.0	91	93	2.2	94	93	1.1	70 - 130	30	
Hexachlorobutadiene	ND	5.0	87	91	4.5	95	96	1.0	70 - 130	30	
Isopropylbenzene	ND	1.0	91	92	1.1	93	93	0.0	70 - 130	30	
m&p-Xylene	ND	2.0	86	90	4.5	90	89	1.1	70 - 130	30	
Methyl ethyl ketone	ND	5.0	93	95	2.1	80	78	2.5	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	1.0	93	91	2.2	84	83	1.2	70 - 130	30	
Methylene chloride	ND	5.0	77	77	0.0	77	75	2.6	70 - 130	30	
Naphthalene	ND	5.0	104	106	1.9	104	105	1.0	70 - 130	30	
n-Butylbenzene	ND	1.0	92	94	2.2	97	97	0.0	70 - 130	30	
n-Propylbenzene	ND	1.0	91	93	2.2	93	92	1.1	70 - 130	30	
o-Xylene	ND	2.0	89	90	1.1	91	91	0.0	70 - 130	30	
p-Isopropyltoluene	ND	1.0	91	93	2.2	96	95	1.0	70 - 130	30	
sec-Butylbenzene	ND	1.0	92	94	2.2	96	95	1.0	70 - 130	30	
Styrene	ND	5.0	86	87	1.2	87	88	1.1	70 - 130	30	
tert-butyl alcohol	ND	100	99	95	4.1	86	90	4.5	70 - 130	30	
tert-Butylbenzene	ND	1.0	90	93	3.3	93	93	0.0	70 - 130	30	
Tetrachloroethene	ND	5.0	92	95	3.2	97	96	1.0	70 - 130	30	
Tetrahydrofuran (THF)	ND	5.0	100	95	5.1	84	82	2.4	70 - 130	30	
Toluene	ND	1.0	95	97	2.1	97	99	2.0	70 - 130	30	
trans-1,2-Dichloroethene	ND	5.0	96	99	3.1	97	96	1.0	70 - 130	30	
trans-1,3-Dichloropropene	ND	5.0	91	90	1.1	87	87	0.0	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	97	95	2.1	82	82	0.0	70 - 130	30	
Trichloroethene	ND	5.0	91	94	3.2	94	94	0.0	70 - 130	30	
Trichlorofluoromethane	ND	5.0	100	102	2.0	27	27	0.0	70 - 130	30	m
Trichlorotrifluoroethane	ND	5.0	99	99	0.0	94	95	1.1	70 - 130	30	
Vinyl chloride	ND	5.0	104	104	0.0	106	105	0.9	70 - 130	30	
% 1,2-dichlorobenzene-d4	95	%	103	101	2.0	102	101	1.0	70 - 130	30	
% Bromofluorobenzene	100	%	99	100	1.0	96	98	2.1	70 - 130	30	
% Dibromofluoromethane	105	%	100	103	3.0	96	97	1.0	70 - 130	30	
% Toluene-d8	89	%	101	103	2.0	102	103	1.0	70 - 130	30	

m = This parameter is outside laboratory MS/MSD specified recovery limits.

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

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

Phyllis Shiller, Laboratory Director
October 18, 2016

Sample Criteria Exceedences Report

GBN74859 - EBC

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

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BN74859	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	170	50	50	ug/Kg
BN74859	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	170	50	50	ug/Kg
BN74859	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	170	50	50	ug/Kg
BN74859	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	170	50	50	ug/Kg
BN74859	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	170	120	120	ug/Kg
BN74859	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	170	120	120	ug/Kg
BN74859	$8260MADPR	Trichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	19000	1700	470	470	ug/Kg
BN74859	$8260MADPR	Trichloroethene	NY / 375-6.8 Volatiles / Residential	19000	1700	10000	10000	ug/Kg
BN74859	$8260MADPR	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	19000	1700	470	470	ug/Kg
BN74859	$8260MADPR	Tetrachloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	2400	170	1300	1300	ug/Kg
BN74859	$8260MADPR	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	2400	170	1300	1300	ug/Kg
BN74859	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	1400	100	100	ug/kg
BN74859	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	1400	100	100	ug/kg
BN74860	$8260MADPR	Trichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	1000	230	470	470	ug/Kg
BN74860	$8260MADPR	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	1000	230	470	470	ug/Kg
BN74863	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	250	50	50	ug/Kg
BN74863	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	50	50	ug/Kg
BN74863	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	250	50	50	ug/Kg
BN74863	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	50	50	ug/Kg
BN74863	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	250	120	120	ug/Kg
BN74863	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	250	120	120	ug/Kg
BN74863	$8260MADPR	Trichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	4800	250	470	470	ug/Kg
BN74863	$8260MADPR	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	4800	250	470	470	ug/Kg
BN74863	$8260MADPR	Tetrachloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	1320	250	1300	1300	ug/Kg
BN74863	$8260MADPR	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	1320	250	1300	1300	ug/Kg
BN74863	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	2000	100	100	ug/kg
BN74863	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	2000	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

October 18, 2016

SDG I.D.: GBN74859

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

Cooler: Yes ☐ No ☐
Coolant: IPK ☒ ICE ☐ No ☐

NY/NJ CHAIN OF CUSTODY RECORD

Temp 4 °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
☒ Email: CReilly@ebcinyc.com

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

Project: 39-40 30th St Queens NY
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: 7-16-16

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	Soil VOA Vials H2O	GL Soil container ( ) oz	GL Soil container ( ) 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
74859	16SB3 (0-2')	S	7-16-16		X					2	1					
74860	16SB3 (5-7')	S			X											
74861	16SB3 (10-12')	S			X											
74862	16SB3 (15-17')	S			X											
74863	16SB5 (0-2')	S			X											
74864	16SB5 (5-7')	S			X											
74865	16SB5 (10-12')	S			X											
74866	16SB6 (0-2')	S			X											
74867	16SB6 (5-7')	S			X											
74868	16SB6 (10-12')	S			X											
74869	16SB6 (15-17'	S			X											

Relinquished by:	Accepted by:	Date:	Time:
		7-18-16	11:30
		7-18-6	15:06

Comments, Special Requirements or Regulations:

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

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

NY
☐ NY 375 GWP
☒ NY375 Unrestricted Use Soil
☒ NY375 Residential Soil
☒ Restricted/Residential
☐ Commercial
☐ Industrial

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

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

State where samples were collected: NY

Cooler: Yes ☑ No ☐
Coolant: IPK ☑ ICE ☐ No ☐
Temp 4 °C Pg 2 of 2

PHOENIX
Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

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

Contact Options:
☐ Fax:
☐ Phone: 631-504-6000
☐ Email:

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

Project: 39-40 30th St Queens NY
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 Balk Date: 7-16-16

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	Soil VOA Vials H2O	GL Soil container ( ) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml	PL H2SO4 [ ] 250ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
74876	Trip blanks L				X			2	1							
74877	TBH															

Relinquished by:	Accepted by:	Date:	Time:
		7/18/16	1130
	THOMM	7-18-16	1506

Comments, Special Requirements or Regulations:

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

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

NY
☐ NY 375 GWP
☐ NY375 Unrestricted Use Soil
☐ NY375 Residential Soil
☐ Restricted/Residential
☐ Commercial
☐ Industrial

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

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

State where samples were collected: _____

Sarah Bell

From: Chawinie Reilly <creilly@ebcincny.com>
Sent: Tuesday, October 18, 2016 2:55 PM
To: Sarah Bell
Subject: Re: GBN72943 & GBN74859

Ok that would be totally fine; would we get the edited results today ?

From: Sarah Bell
Sent: Tuesday, October 18, 2016 2:52 PM
To: Chawinie Reilly
Subject: RE: GBN72943 & GBN74859

I can scan your email up to the files that works for me. We will have to redo the Data Package but I can send you a revised report now with the new names but the DP will take a couple days to update their files.

Sarah Bell
Client Services - Project Manager
Accounts Receivable
Phoenix Environmental Laboratories
587 East Middle Turnpike
Manchester, CT 06040
Ph: 1-860-645-1102

From: Chawinie Reilly [mailto:creilly@ebcincny.com]
Sent: Tuesday, October 18, 2016 2:51 PM
To: Sarah Bell
Subject: re: GBN72943 & GBN74859

Hi Sarah,

I need some edits to the sample names for these results.

GBN72943:

16SB2 15-17 should be 16SB2 15-16
16SB4 15-17 should be 16SB4 15-16

GBN74859:

16SB3 15-17 should be 16SB3 15-16
16SB6 15-17 should be 16SB6 15-16

Are you guys able to changes this in the results ? Do you need a marked up copy of the COC ?

Thanks,

Chawinie Reilly
Project Manager / Industrial Hygienist
EBC
Environmental Business Consultants
Ph: (631) 504-6000 ext. 123
Fax: (631) 924-2870
Cell: (631) 827-5007
creilly@ebcincny.com

PHOENIX
Environmental Laboratories, Inc.

Tuesday, October 18, 2016

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

Project ID: 39-40 30TH ST QUEENS NY
Sample ID#s: BN72943 - BN72957, BN72962

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

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

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

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

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

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE

Client: Environmental Business Consultants

Project: 39-40 30TH ST QUEENS NY

Laboratory Project: GBN72943

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06040
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

NY Analytical Services Protocol Format

October 18, 2016 **SDG I.D.: GBN72943**

Environmental Business Consultants 39-40 30TH ST QUEENS NY

Methodology Summary

Volatile Organic Compounds:

USEPA SW-846 Test Methods for Evaluating Solid Waste Physical/Chemical Methods 3rd Ed.Update III, Method 8260C and Environmental Protection Agency, EPA-600/4-79-020, Revised March 1983 (Methods 624) as printed in 40CFR part 136.

Sample Id Cross Reference

Client Id	Lab Id	Matrix
165B1(0-2 FT)	BN72943	SOLID
165B1(5-7 FT)	BN72944	SOLID
165B1(10-12 FT)	BN72945	SOLID
165B1(15-17 FT)	BN72946	SOLID
165B2(0-2 FT)	BN72947	SOLID
165B2(5-7 FT)	BN72948	SOLID
165B2(10-12 FT)	BN72949	SOLID
165B2(15-16 FT)	BN72950	SOLID
SOIL DUPLICATE 1	BN72951	SOLID
SOIL DUPLICATE 2	BN72952	SOLID
TRIP BLANK LL	BN72953	SOLID
165B4(0-2 FT)	BN72954	SOLID
165B4(5-7 FT)	BN72955	SOLID
165B4(10-12 FT)	BN72956	SOLID
165B4(15-16 FT)	BN72957	SOLID
TRIP BLANK HL	BN72962	SOLID

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

October 18, 2016 **SDG I.D.: GBN72943**

Environmental Business Consultants 39-40 30TH ST QUEENS NY

Laboratory Chronicle

The samples in this delivery group were received at 4°C.

Sample	Analysis	Collection Date	Prep Date	Analysis Date	Analyst	Hold Time Met
BN72943	1,4-dioxane	07/13/16	07/18/16	07/18/16	JLI	Y
BN72943	Field Extraction	07/13/16	07/13/16	07/13/16		Y
BN72943	Volatiles	07/13/16	07/15/16	07/15/16	JLI	Y
BN72943	Volatiles	07/13/16	07/18/16	07/18/16	JLI	Y
BN72944	1,4-dioxane	07/13/16	07/15/16	07/15/16	JLI	Y
BN72944	Field Extraction	07/13/16	07/13/16	07/13/16		Y
BN72944	Volatiles	07/13/16	07/15/16	07/15/16	JLI	Y
BN72944	Volatiles	07/13/16	07/15/16	07/15/16	JLI	Y
BN72945	1,4-dioxane	07/13/16	07/15/16	07/15/16	JLI	Y
BN72945	Field Extraction	07/13/16	07/13/16	07/13/16		Y
BN72945	Volatiles	07/13/16	07/15/16	07/15/16	JLI	Y
BN72945	Volatiles	07/13/16	07/15/16	07/15/16	JLI	Y
BN72946	1,4-dioxane	07/13/16	07/15/16	07/15/16	JLI	Y
BN72946	Field Extraction	07/13/16	07/13/16	07/13/16		Y
BN72946	Volatiles	07/13/16	07/15/16	07/15/16	JLI	Y
BN72946	Volatiles	07/13/16	07/15/16	07/15/16	JLI	Y
BN72947	1,4-dioxane	07/13/16	07/15/16	07/15/16	J/P	Y
BN72947	Field Extraction	07/13/16	07/13/16	07/13/16		Y
BN72947	Volatiles	07/13/16	07/15/16	07/15/16	JLI	Y
BN72947	Volatiles	07/13/16	07/15/16	07/15/16	J/P	Y
BN72948	1,4-dioxane	07/13/16	07/18/16	07/18/16	JLI	Y
BN72948	Field Extraction	07/13/16	07/13/16	07/13/16		Y
BN72948	Volatiles	07/13/16	07/18/16	07/18/16	JLI	Y
BN72948	Volatiles	07/13/16	07/18/16	07/18/16	JLI	Y
BN72949	1,4-dioxane	07/13/16	07/18/16	07/18/16	JLI	Y
BN72949	Field Extraction	07/13/16	07/13/16	07/13/16		Y
BN72949	Volatiles	07/13/16	07/18/16	07/18/16	JLI	Y
BN72949	Volatiles	07/13/16	07/18/16	07/18/16	JLI	Y
BN72950	1,4-dioxane	07/13/16	07/18/16	07/18/16	JLI	Y
BN72950	Field Extraction	07/13/16	07/13/16	07/13/16		Y
BN72950	Volatiles	07/13/16	07/18/16	07/18/16	JLI	Y
BN72950	Volatiles	07/13/16	07/18/16	07/18/16	JLI	Y

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

October 18, 2016 **SDG I.D.: GBN72943**

Environmental Business Consultants 39-40 30TH ST QUEENS NY

BN72951	1,4-dioxane	07/13/16	07/18/16	07/18/16	JLI	Y
BN72951	Field Extraction	07/13/16	07/13/16	07/13/16		Y
BN72951	Volatiles	07/13/16	07/18/16	07/18/16	JLI	Y
BN72951	Volatiles	07/13/16	07/18/16	07/18/16	JLI	Y
BN72952	1,4-dioxane	07/13/16	07/18/16	07/18/16	JLI	Y
BN72952	Field Extraction	07/13/16	07/13/16	07/13/16		Y
BN72952	Volatiles	07/13/16	07/18/16	07/18/16	JLI	Y
BN72952	Volatiles	07/13/16	07/18/16	07/18/16	JLI	Y
BN72953	1,4-dioxane	07/13/16	07/15/16	07/15/16	JLI	Y
BN72953	Field Extraction	07/13/16	07/13/16	07/13/16		Y
BN72953	Volatiles	07/13/16	07/15/16	07/15/16	JLI	Y
BN72953	Volatiles	07/13/16	07/15/16	07/15/16	JLI	Y
BN72954	1,4-dioxane	07/13/16	07/15/16	07/15/16	JLI	Y
BN72954	Field Extraction	07/13/16	07/13/16	07/13/16		Y
BN72954	Volatiles	07/13/16	07/15/16	07/15/16	JLI	Y
BN72954	Volatiles	07/13/16	07/18/16	07/18/16	J/P	Y
BN72955	1,4-dioxane	07/13/16	07/18/16	07/18/16	JLI	Y
BN72955	Field Extraction	07/13/16	07/13/16	07/13/16		Y
BN72955	Volatiles	07/13/16	07/18/16	07/18/16	JLI	Y
BN72955	Volatiles	07/13/16	07/18/16	07/18/16	JLI	Y
BN72956	1,4-dioxane	07/13/16	07/18/16	07/18/16	JLI	Y
BN72956	Field Extraction	07/13/16	07/13/16	07/13/16		Y
BN72956	Volatiles	07/13/16	07/18/16	07/18/16	JLI	Y
BN72956	Volatiles	07/13/16	07/18/16	07/18/16	JLI	Y
BN72957	1,4-dioxane	07/13/16	07/18/16	07/18/16	JLI	Y
BN72957	Field Extraction	07/13/16	07/13/16	07/13/16		Y
BN72957	Volatiles	07/13/16	07/18/16	07/18/16	JLI	Y
BN72957	Volatiles	07/13/16	07/18/16	07/18/16	JLI	Y
BN72962	1,4-dioxane	07/13/16	07/15/16	07/15/16	JLI	Y
BN72962	Field Extraction	07/13/16	07/13/16	07/13/16		Y
BN72962	Volatiles	07/13/16	07/15/16	07/15/16	JLI	Y
BN72962	Volatiles	07/13/16	07/15/16	07/15/16	JLI	Y

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

October 18, 2016

SDG I.D.: GBN72943

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

October 18, 2016

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

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	TG	07/13/16	
Location Code:	EBC	Received by:	SW	07/14/16	14:58
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN72943
Phoenix ID: BN72943

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B1(0-2 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/13/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	3.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	3.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	3.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloroethane	ND	3.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloroethene	ND	3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloropropene	ND	3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	3.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	3.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	3.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dibromoethane	ND	3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichloroethane	ND	3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichloropropane	ND	3.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3-Dichloropropane	ND	3.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
2,2-Dichloropropane	ND	3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Chlorotoluene	ND	3.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Hexanone	ND	15	3.1	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Isopropyltoluene	ND	3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	1
4-Chlorotoluene	ND	3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B1(0-2 FT)

Phoenix I.D.: BN72943

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		15	3.1	ug/Kg	1	07/18/16	JLI	SW8260C	
Acetone	37	S	31	3.1	ug/Kg	1	07/18/16	JLI	SW8260C	
Acrylonitrile	ND		6.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
Benzene	ND		3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromobenzene	ND		3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromochloromethane	ND		3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromodichloromethane	ND		3.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromoform	ND		3.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromomethane	ND		3.1	1.2	ug/Kg	1	07/18/16	JLI	SW8260C	
Carbon Disulfide	ND		3.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
Carbon tetrachloride	ND		3.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
Chlorobenzene	ND		3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloroethane	ND		3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloroform	ND		3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloromethane	ND		3.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
Dibromochloromethane	ND		3.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
Dibromomethane	ND		3.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
Dichlorodifluoromethane	ND		3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
Ethylbenzene	ND		3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
Hexachlorobutadiene	ND		3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
Isopropylbenzene	ND		3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
m&p-Xylene	ND		3.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
Methyl Ethyl Ketone	7.0	J	18	3.1	ug/Kg	1	07/18/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		6.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
Methylene chloride	ND		3.1	3.1	ug/Kg	1	07/18/16	JLI	SW8260C	
Naphthalene	100	J	230	46	ug/Kg	50	07/15/16	JLI	SW8260C	
n-Butylbenzene	ND		3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
n-Propylbenzene	ND		3.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
o-Xylene	ND		3.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
p-Isopropyltoluene	ND		3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
sec-Butylbenzene	ND		3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
Styrene	ND		3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
tert-Butylbenzene	ND		3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
Tetrachloroethene	1200		230	46	ug/Kg	50	07/15/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		6.1	1.5	ug/Kg	1	07/18/16	JLI	SW8260C	1
Toluene	ND		3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		6.1	1.5	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichloroethene	520		230	23	ug/Kg	50	07/15/16	JLI	SW8260C	
Trichlorofluoromethane	ND		3.1	0.61	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND		3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
Vinyl chloride	ND		3.1	0.31	ug/Kg	1	07/18/16	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	100				%	1	07/18/16	JLI	70 - 130 %	
% Bromofluorobenzene	100				%	1	07/18/16	JLI	70 - 130 %	
% Dibromofluoromethane	96				%	1	07/18/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	98			%	1	07/18/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	61	24	ug/kg	1	07/18/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	1	07/18/16	JLI	70 - 130 %
% Bromofluorobenzene	100			%	1	07/18/16	JLI	70 - 130 %
% Toluene-d8	98			%	1	07/18/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	12	0.61	ug/Kg	1	07/18/16	JLI	SW8260C
Acrolein	ND	12	1.5	ug/Kg	1	07/18/16	JLI	SW8260C
Acrylonitrile	ND	12	0.31	ug/Kg	1	07/18/16	JLI	SW8260C
Tert-butyl alcohol	ND	61	12	ug/Kg	1	07/18/16	JLI	SW8260C

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 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.

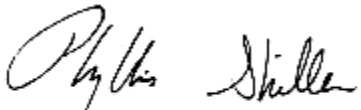
Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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 at extension 200.



Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	TG	07/13/16	
Location Code:	EBC	Received by:	SW	07/14/16	14:58
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN72943
Phoenix ID: BN72944

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B1(5-7 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/13/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
1,1-Dichloroethane	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
1,1-Dichloroethene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
1,1-Dichloropropene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2-Dibromoethane	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2-Dichloroethane	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2-Dichloropropane	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
1,3-Dichloropropane	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
2,2-Dichloropropane	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
2-Chlorotoluene	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
2-Hexanone	ND	15	3.0	ug/Kg	1	07/15/16	JLI	SW8260C	
2-Isopropyltoluene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	1
4-Chlorotoluene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B1(5-7 FT)

Phoenix I.D.: BN72944

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	15	3.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Acetone	ND	30	3.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Acrylonitrile	ND	6.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
Benzene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
Bromobenzene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
Bromochloromethane	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
Bromodichloromethane	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
Bromoform	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
Bromomethane	ND	3.0	1.2	ug/Kg	1	07/15/16	JLI	SW8260C	
Carbon Disulfide	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
Carbon tetrachloride	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
Chlorobenzene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
Chloroethane	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
Chloroform	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
Chloromethane	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
Dibromochloromethane	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
Dibromomethane	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
Dichlorodifluoromethane	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
Ethylbenzene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
Hexachlorobutadiene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
Isopropylbenzene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
m&p-Xylene	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND	18	3.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	6.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
Methylene chloride	ND	3.0	3.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Naphthalene	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
n-Butylbenzene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
n-Propylbenzene	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
o-Xylene	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
p-Isopropyltoluene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
sec-Butylbenzene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
Styrene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
tert-Butylbenzene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
Tetrachloroethene	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	6.0	1.5	ug/Kg	1	07/15/16	JLI	SW8260C	1
Toluene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	6.0	1.5	ug/Kg	1	07/15/16	JLI	SW8260C	
Trichloroethene	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
Trichlorofluoromethane	ND	3.0	0.60	ug/Kg	1	07/15/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
Vinyl chloride	ND	3.0	0.30	ug/Kg	1	07/15/16	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	102			%	1	07/15/16	JLI	70 - 130 %	
% Bromofluorobenzene	100			%	1	07/15/16	JLI	70 - 130 %	
% Dibromofluoromethane	102			%	1	07/15/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	100			%	1	07/15/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	60	24	ug/kg	1	07/15/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	102			%	1	07/15/16	JLI	70 - 130 %
% Bromofluorobenzene	100			%	1	07/15/16	JLI	70 - 130 %
% Toluene-d8	100			%	1	07/15/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	12	0.60	ug/Kg	1	07/15/16	JLI	SW8260C
Acrolein	ND	12	1.5	ug/Kg	1	07/15/16	JLI	SW8260C
Acrylonitrile	ND	12	0.30	ug/Kg	1	07/15/16	JLI	SW8260C
Tert-butyl alcohol	ND	60	12	ug/Kg	1	07/15/16	JLI	SW8260C

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 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:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

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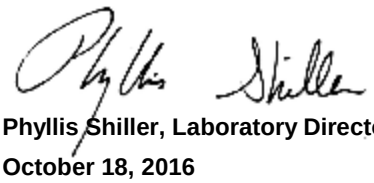


Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	TG	07/13/16	
Location Code:	EBC	Received by:	SW	07/14/16	14:58
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN72943
Phoenix ID: BN72945

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B1(10-12 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/13/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
1,1-Dichloroethane	ND	2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
1,1-Dichloroethene	ND	2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
1,1-Dichloropropene	ND	2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2-Dibromoethane	ND	2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2-Dichloroethane	ND	2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2-Dichloropropane	ND	2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
1,3-Dichloropropane	ND	2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
2,2-Dichloropropane	ND	2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
2-Chlorotoluene	ND	2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
2-Hexanone	ND	12	2.3	ug/Kg	1	07/15/16	JLI	SW8260C	
2-Isopropyltoluene	ND	2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	1
4-Chlorotoluene	ND	2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B1(10-12 FT)

Phoenix I.D.: BN72945

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		12	2.3	ug/Kg	1	07/15/16	JLI	SW8260C	
Acetone	ND		23	2.3	ug/Kg	1	07/15/16	JLI	SW8260C	
Acrylonitrile	ND		4.6	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
Benzene	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
Bromobenzene	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
Bromochloromethane	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
Bromodichloromethane	ND		2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
Bromoform	ND		2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
Bromomethane	ND		2.3	0.92	ug/Kg	1	07/15/16	JLI	SW8260C	
Carbon Disulfide	ND		2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
Carbon tetrachloride	ND		2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
Chlorobenzene	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
Chloroethane	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
Chloroform	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
Chloromethane	ND		2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
Dibromochloromethane	ND		2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
Dibromomethane	ND		2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
Dichlorodifluoromethane	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
Ethylbenzene	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
Hexachlorobutadiene	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
Isopropylbenzene	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
m&p-Xylene	ND		2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND		14	2.3	ug/Kg	1	07/15/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		4.6	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
Methylene chloride	ND		2.3	2.3	ug/Kg	1	07/15/16	JLI	SW8260C	
Naphthalene	ND		2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
n-Butylbenzene	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
n-Propylbenzene	ND		2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
o-Xylene	ND		2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
p-Isopropyltoluene	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
sec-Butylbenzene	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
Styrene	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
tert-Butylbenzene	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
Tetrachloroethene	0.96	J	2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		4.6	1.2	ug/Kg	1	07/15/16	JLI	SW8260C	1
Toluene	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		4.6	1.2	ug/Kg	1	07/15/16	JLI	SW8260C	
Trichloroethene	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
Trichlorofluoromethane	ND		2.3	0.46	ug/Kg	1	07/15/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
Vinyl chloride	ND		2.3	0.23	ug/Kg	1	07/15/16	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	100				%	1	07/15/16	JLI	70 - 130 %	
% Bromofluorobenzene	100				%	1	07/15/16	JLI	70 - 130 %	
% Dibromofluoromethane	100				%	1	07/15/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	99			%	1	07/15/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	46	18	ug/kg	1	07/15/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	1	07/15/16	JLI	70 - 130 %
% Bromofluorobenzene	100			%	1	07/15/16	JLI	70 - 130 %
% Toluene-d8	99			%	1	07/15/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	9.2	0.46	ug/Kg	1	07/15/16	JLI	SW8260C
Acrolein	ND	9.2	1.2	ug/Kg	1	07/15/16	JLI	SW8260C
Acrylonitrile	ND	9.2	0.23	ug/Kg	1	07/15/16	JLI	SW8260C
Tert-butyl alcohol	ND	46	9.2	ug/Kg	1	07/15/16	JLI	SW8260C

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

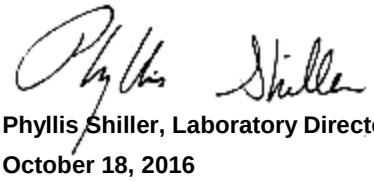
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine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

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

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



Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	TG	07/13/16	
Location Code:	EBC	Received by:	SW	07/14/16	14:58
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN72943
Phoenix ID: BN72946

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B1(15-17 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/13/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
1,1-Dichloroethane	ND	4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
1,1-Dichloroethene	ND	4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
1,1-Dichloropropene	ND	4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2-Dibromoethane	ND	4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2-Dichloroethane	ND	4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
1,2-Dichloropropane	ND	4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
1,3-Dichloropropane	ND	4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
2,2-Dichloropropane	ND	4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
2-Chlorotoluene	ND	4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
2-Hexanone	ND	20	4.0	ug/Kg	1	07/15/16	JLI	SW8260C	
2-Isopropyltoluene	ND	4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	1
4-Chlorotoluene	ND	4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B1(15-17 FT)

Phoenix I.D.: BN72946

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		20	4.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Acetone	ND		40	4.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Acrylonitrile	ND		7.9	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
Benzene	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
Bromobenzene	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
Bromochloromethane	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
Bromodichloromethane	ND		4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
Bromoform	ND		4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
Bromomethane	ND		4.0	1.6	ug/Kg	1	07/15/16	JLI	SW8260C	
Carbon Disulfide	ND		4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
Carbon tetrachloride	ND		4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
Chlorobenzene	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
Chloroethane	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
Chloroform	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
Chloromethane	ND		4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
Dibromochloromethane	ND		4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
Dibromomethane	ND		4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
Dichlorodifluoromethane	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
Ethylbenzene	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
Hexachlorobutadiene	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
Isopropylbenzene	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
m&p-Xylene	ND		4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND		24	4.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		7.9	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
Methylene chloride	ND		4.0	4.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Naphthalene	ND		4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
n-Butylbenzene	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
n-Propylbenzene	ND		4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
o-Xylene	ND		4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
p-Isopropyltoluene	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
sec-Butylbenzene	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
Styrene	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
tert-Butylbenzene	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
Tetrachloroethene	3.5	J	4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		7.9	2.0	ug/Kg	1	07/15/16	JLI	SW8260C	1
Toluene	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		7.9	2.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Trichloroethene	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
Trichlorofluoromethane	ND		4.0	0.79	ug/Kg	1	07/15/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
Vinyl chloride	ND		4.0	0.40	ug/Kg	1	07/15/16	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	98				%	1	07/15/16	JLI	70 - 130 %	
% Bromofluorobenzene	100				%	1	07/15/16	JLI	70 - 130 %	
% Dibromofluoromethane	100				%	1	07/15/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	98			%	1	07/15/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	79	32	ug/kg	1	07/15/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98			%	1	07/15/16	JLI	70 - 130 %
% Bromofluorobenzene	100			%	1	07/15/16	JLI	70 - 130 %
% Toluene-d8	98			%	1	07/15/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	16	0.79	ug/Kg	1	07/15/16	JLI	SW8260C
Acrolein	ND	16	2.0	ug/Kg	1	07/15/16	JLI	SW8260C
Acrylonitrile	ND	16	0.40	ug/Kg	1	07/15/16	JLI	SW8260C
Tert-butyl alcohol	ND	79	16	ug/Kg	1	07/15/16	JLI	SW8260C

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

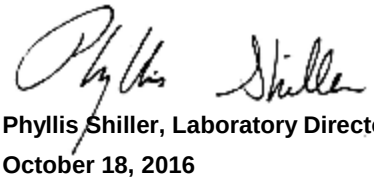
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine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

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

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



Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	TG	07/13/16	
Location Code:	EBC	Received by:	SW	07/14/16	14:58
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN72943
Phoenix ID: BN72947

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B2(0-2 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/13/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	310	63	ug/Kg	50	07/15/16	J/P	SW8260C	
1,1,1-Trichloroethane	ND	310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
1,1,2,2-Tetrachloroethane	ND	310	63	ug/Kg	50	07/15/16	J/P	SW8260C	
1,1,2-Trichloroethane	ND	310	63	ug/Kg	50	07/15/16	J/P	SW8260C	
1,1-Dichloroethane	ND	130	63	ug/Kg	50	07/15/16	J/P	SW8260C	
1,1-Dichloroethene	ND	310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
1,1-Dichloropropene	ND	310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
1,2,3-Trichlorobenzene	ND	310	63	ug/Kg	50	07/15/16	J/P	SW8260C	
1,2,3-Trichloropropane	ND	310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
1,2,4-Trichlorobenzene	ND	310	63	ug/Kg	50	07/15/16	J/P	SW8260C	
1,2,4-Trimethylbenzene	ND	310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
1,2-Dibromo-3-chloropropane	ND	310	63	ug/Kg	50	07/15/16	J/P	SW8260C	
1,2-Dibromoethane	ND	310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
1,2-Dichlorobenzene	ND	310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
1,2-Dichloroethane	ND	31	31	ug/Kg	50	07/15/16	J/P	SW8260C	
1,2-Dichloropropane	ND	310	63	ug/Kg	50	07/15/16	J/P	SW8260C	
1,3,5-Trimethylbenzene	ND	310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
1,3-Dichlorobenzene	ND	310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
1,3-Dichloropropane	ND	310	63	ug/Kg	50	07/15/16	J/P	SW8260C	
1,4-Dichlorobenzene	ND	310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
2,2-Dichloropropane	ND	310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
2-Chlorotoluene	ND	310	63	ug/Kg	50	07/15/16	J/P	SW8260C	
2-Hexanone	ND	1600	310	ug/Kg	50	07/15/16	J/P	SW8260C	
2-Isopropyltoluene	ND	310	31	ug/Kg	50	07/15/16	J/P	SW8260C	1
4-Chlorotoluene	ND	310	31	ug/Kg	50	07/15/16	J/P	SW8260C	

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		1600	310	ug/Kg	50	07/15/16	J/P	SW8260C	
Acetone	ND		310	310	ug/Kg	50	07/15/16	J/P	SW8260C	
Acrylonitrile	ND		630	63	ug/Kg	50	07/15/16	J/P	SW8260C	
Benzene	ND		57	31	ug/Kg	50	07/15/16	J/P	SW8260C	
Bromobenzene	ND		310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
Bromochloromethane	ND		310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
Bromodichloromethane	ND		310	63	ug/Kg	50	07/15/16	J/P	SW8260C	
Bromoform	ND		310	63	ug/Kg	50	07/15/16	J/P	SW8260C	
Bromomethane	ND		310	130	ug/Kg	50	07/15/16	J/P	SW8260C	
Carbon Disulfide	ND		310	63	ug/Kg	50	07/15/16	J/P	SW8260C	
Carbon tetrachloride	ND		310	63	ug/Kg	50	07/15/16	J/P	SW8260C	
Chlorobenzene	ND		310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
Chloroethane	ND		310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
Chloroform	ND		310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
Chloromethane	ND		310	63	ug/Kg	50	07/15/16	J/P	SW8260C	
cis-1,2-Dichloroethene	ND		130	31	ug/Kg	50	07/15/16	J/P	SW8260C	
cis-1,3-Dichloropropene	ND		310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
Dibromochloromethane	ND		310	63	ug/Kg	50	07/15/16	J/P	SW8260C	
Dibromomethane	ND		310	63	ug/Kg	50	07/15/16	J/P	SW8260C	
Dichlorodifluoromethane	ND		310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
Ethylbenzene	ND		310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
Hexachlorobutadiene	ND		310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
Isopropylbenzene	ND		310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
m&p-Xylene	ND		310	63	ug/Kg	50	07/15/16	J/P	SW8260C	
Methyl Ethyl Ketone	ND		310	310	ug/Kg	50	07/15/16	J/P	SW8260C	
Methyl t-butyl ether (MTBE)	ND		630	63	ug/Kg	50	07/15/16	J/P	SW8260C	
Methylene chloride	ND		310	310	ug/Kg	50	07/15/16	J/P	SW8260C	
Naphthalene	100	J	310	63	ug/Kg	50	07/15/16	J/P	SW8260C	
n-Butylbenzene	ND		310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
n-Propylbenzene	ND		310	63	ug/Kg	50	07/15/16	J/P	SW8260C	
o-Xylene	ND		310	63	ug/Kg	50	07/15/16	J/P	SW8260C	
p-Isopropyltoluene	ND		310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
sec-Butylbenzene	ND		310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
Styrene	ND		310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
tert-Butylbenzene	ND		310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
Tetrachloroethene	6300		310	63	ug/Kg	50	07/15/16	J/P	SW8260C	
Tetrahydrofuran (THF)	ND		630	160	ug/Kg	50	07/15/16	J/P	SW8260C	1
Toluene	ND		310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
trans-1,2-Dichloroethene	ND		130	31	ug/Kg	50	07/15/16	J/P	SW8260C	
trans-1,3-Dichloropropene	ND		310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
trans-1,4-dichloro-2-butene	ND		630	160	ug/Kg	50	07/15/16	J/P	SW8260C	
Trichloroethene	120	J	310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
Trichlorofluoromethane	ND		310	63	ug/Kg	50	07/15/16	J/P	SW8260C	
Trichlorotrifluoroethane	ND		310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
Vinyl chloride	ND		310	31	ug/Kg	50	07/15/16	J/P	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	50	07/15/16	J/P	70 - 130 %	
% Bromofluorobenzene	100				%	50	07/15/16	J/P	70 - 130 %	
% Dibromofluoromethane	96				%	50	07/15/16	J/P	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	98			%	50	07/15/16	J/P	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	6300	2500	ug/kg	50	07/15/16	J/P	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99			%	50	07/15/16	J/P	70 - 130 %
% Bromofluorobenzene	100			%	50	07/15/16	J/P	70 - 130 %
% Toluene-d8	98			%	50	07/15/16	J/P	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1300	63	ug/Kg	50	07/15/16	JLI	SW8260C
Acrolein	ND	1300	160	ug/Kg	50	07/15/16	JLI	SW8260C
Acrylonitrile	ND	1300	31	ug/Kg	50	07/15/16	JLI	SW8260C
Tert-butyl alcohol	ND	6300	1300	ug/Kg	50	07/15/16	JLI	SW8260C

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 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:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.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 at extension 200.

Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	TG	07/13/16	
Location Code:	EBC	Received by:	SW	07/14/16	14:58
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN72943
Phoenix ID: BN72948

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B2(5-7 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/13/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloroethane	ND	2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloroethene	ND	2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloropropene	ND	2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dibromoethane	ND	2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichloroethane	ND	2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichloropropane	ND	2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3-Dichloropropane	ND	2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
2,2-Dichloropropane	ND	2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Chlorotoluene	ND	2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Hexanone	ND	12	2.3	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Isopropyltoluene	ND	2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	1
4-Chlorotoluene	ND	2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B2(5-7 FT)

Phoenix I.D.: BN72948

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		12	2.3	ug/Kg	1	07/18/16	JLI	SW8260C	
Acetone	ND		23	2.3	ug/Kg	1	07/18/16	JLI	SW8260C	
Acrylonitrile	ND		4.6	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
Benzene	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromobenzene	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromochloromethane	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromodichloromethane	ND		2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromoform	ND		2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromomethane	ND		2.3	0.92	ug/Kg	1	07/18/16	JLI	SW8260C	
Carbon Disulfide	ND		2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
Carbon tetrachloride	ND		2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
Chlorobenzene	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloroethane	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloroform	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloromethane	ND		2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
Dibromochloromethane	ND		2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
Dibromomethane	ND		2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
Dichlorodifluoromethane	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
Ethylbenzene	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
Hexachlorobutadiene	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
Isopropylbenzene	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
m&p-Xylene	ND		2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND		14	2.3	ug/Kg	1	07/18/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		4.6	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
Methylene chloride	ND		2.3	2.3	ug/Kg	1	07/18/16	JLI	SW8260C	
Naphthalene	ND		2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
n-Butylbenzene	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
n-Propylbenzene	ND		2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
o-Xylene	ND		2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
p-Isopropyltoluene	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
sec-Butylbenzene	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
Styrene	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
tert-Butylbenzene	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
Tetrachloroethene	0.93	J	2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		4.6	1.2	ug/Kg	1	07/18/16	JLI	SW8260C	1
Toluene	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		4.6	1.2	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichloroethene	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichlorofluoromethane	ND		2.3	0.46	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
Vinyl chloride	ND		2.3	0.23	ug/Kg	1	07/18/16	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1	07/18/16	JLI	70 - 130 %	
% Bromofluorobenzene	100				%	1	07/18/16	JLI	70 - 130 %	
% Dibromofluoromethane	98				%	1	07/18/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	98			%	1	07/18/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	46	18	ug/kg	1	07/18/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101			%	1	07/18/16	JLI	70 - 130 %
% Bromofluorobenzene	100			%	1	07/18/16	JLI	70 - 130 %
% Toluene-d8	98			%	1	07/18/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	9.2	0.46	ug/Kg	1	07/18/16	JLI	SW8260C
Acrolein	ND	9.2	1.2	ug/Kg	1	07/18/16	JLI	SW8260C
Acrylonitrile	ND	9.2	0.23	ug/Kg	1	07/18/16	JLI	SW8260C
Tert-butyl alcohol	ND	46	9.2	ug/Kg	1	07/18/16	JLI	SW8260C

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 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:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

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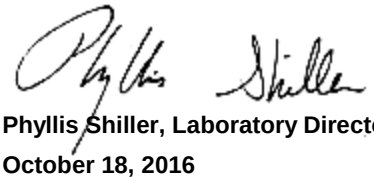

Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	TG	07/13/16	
Location Code:	EBC	Received by:	SW	07/14/16	14:58
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN72943
Phoenix ID: BN72949

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B2(10-12 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/13/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloroethane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloroethene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloropropene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dibromoethane	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichloroethane	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichloropropane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3-Dichloropropane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
2,2-Dichloropropane	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Chlorotoluene	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Hexanone	ND	17	3.5	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Isopropyltoluene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	1
4-Chlorotoluene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B2(10-12 FT)

Phoenix I.D.: BN72949

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	17	3.5	ug/Kg	1	07/18/16	JLI	SW8260C	
Acetone	ND	35	3.5	ug/Kg	1	07/18/16	JLI	SW8260C	
Acrylonitrile	ND	6.9	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
Benzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromobenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromochloromethane	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromodichloromethane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromoform	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromomethane	ND	3.5	1.4	ug/Kg	1	07/18/16	JLI	SW8260C	
Carbon Disulfide	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
Carbon tetrachloride	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
Chlorobenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloroethane	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloroform	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloromethane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Dibromochloromethane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
Dibromomethane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
Dichlorodifluoromethane	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Ethylbenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Hexachlorobutadiene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Isopropylbenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
m&p-Xylene	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND	21	3.5	ug/Kg	1	07/18/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	6.9	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
Methylene chloride	ND	3.5	3.5	ug/Kg	1	07/18/16	JLI	SW8260C	
Naphthalene	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
n-Butylbenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
n-Propylbenzene	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
o-Xylene	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
p-Isopropyltoluene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
sec-Butylbenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Styrene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
tert-Butylbenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Tetrachloroethene	4.8	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	6.9	1.7	ug/Kg	1	07/18/16	JLI	SW8260C	1
Toluene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	6.9	1.7	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichloroethene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichlorofluoromethane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Vinyl chloride	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	101			%	1	07/18/16	JLI	70 - 130 %	
% Bromofluorobenzene	99			%	1	07/18/16	JLI	70 - 130 %	
% Dibromofluoromethane	99			%	1	07/18/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	99			%	1	07/18/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	69	28	ug/kg	1	07/18/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101			%	1	07/18/16	JLI	70 - 130 %
% Bromofluorobenzene	99			%	1	07/18/16	JLI	70 - 130 %
% Toluene-d8	99			%	1	07/18/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	14	0.69	ug/Kg	1	07/18/16	JLI	SW8260C
Acrolein	ND	14	1.7	ug/Kg	1	07/18/16	JLI	SW8260C
Acrylonitrile	ND	14	0.35	ug/Kg	1	07/18/16	JLI	SW8260C
Tert-butyl alcohol	ND	69	14	ug/Kg	1	07/18/16	JLI	SW8260C

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 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:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

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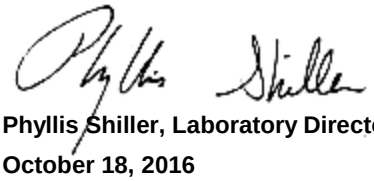

Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	TG	07/13/16	
Location Code:	EBC	Received by:	SW	07/14/16	14:58
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN72943
Phoenix ID: BN72950

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B2(15-16 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/13/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloroethane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloroethene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloropropene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dibromoethane	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichloroethane	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichloropropane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3-Dichloropropane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
2,2-Dichloropropane	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Chlorotoluene	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Hexanone	ND	17	3.5	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Isopropyltoluene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	1
4-Chlorotoluene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B2(15-16 FT)

Phoenix I.D.: BN72950

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	17	3.5	ug/Kg	1	07/18/16	JLI	SW8260C	
Acetone	ND	35	3.5	ug/Kg	1	07/18/16	JLI	SW8260C	
Acrylonitrile	ND	6.9	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
Benzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromobenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromochloromethane	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromodichloromethane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromoform	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromomethane	ND	3.5	1.4	ug/Kg	1	07/18/16	JLI	SW8260C	
Carbon Disulfide	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
Carbon tetrachloride	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
Chlorobenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloroethane	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloroform	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloromethane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Dibromochloromethane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
Dibromomethane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
Dichlorodifluoromethane	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Ethylbenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Hexachlorobutadiene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Isopropylbenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
m&p-Xylene	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND	21	3.5	ug/Kg	1	07/18/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	6.9	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
Methylene chloride	ND	3.5	3.5	ug/Kg	1	07/18/16	JLI	SW8260C	
Naphthalene	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
n-Butylbenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
n-Propylbenzene	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
o-Xylene	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
p-Isopropyltoluene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
sec-Butylbenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Styrene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
tert-Butylbenzene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Tetrachloroethene	4.8	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	6.9	1.7	ug/Kg	1	07/18/16	JLI	SW8260C	1
Toluene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	6.9	1.7	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichloroethene	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichlorofluoromethane	ND	3.5	0.69	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
Vinyl chloride	ND	3.5	0.35	ug/Kg	1	07/18/16	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	102			%	1	07/18/16	JLI	70 - 130 %	
% Bromofluorobenzene	99			%	1	07/18/16	JLI	70 - 130 %	
% Dibromofluoromethane	101			%	1	07/18/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	98			%	1	07/18/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	69	28	ug/kg	1	07/18/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	102			%	1	07/18/16	JLI	70 - 130 %
% Bromofluorobenzene	99			%	1	07/18/16	JLI	70 - 130 %
% Toluene-d8	98			%	1	07/18/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	14	0.69	ug/Kg	1	07/18/16	JLI	SW8260C
Acrolein	ND	14	1.7	ug/Kg	1	07/18/16	JLI	SW8260C
Acrylonitrile	ND	14	0.35	ug/Kg	1	07/18/16	JLI	SW8260C
Tert-butyl alcohol	ND	69	14	ug/Kg	1	07/18/16	JLI	SW8260C

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 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:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

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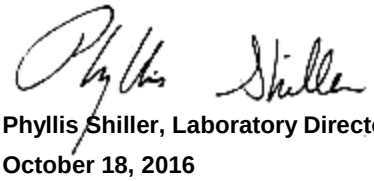

Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	TG	07/13/16	
Location Code:	EBC	Received by:	SW	07/14/16	14:58
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN72943
Phoenix ID: BN72951

Project ID: 39-40 30TH ST QUEENS NY
Client ID: SOIL DUPLICATE 1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/13/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloroethane	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloroethene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloropropene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dibromoethane	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichloroethane	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichloropropane	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3-Dichloropropane	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
2,2-Dichloropropane	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Chlorotoluene	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Hexanone	ND	16	3.2	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Isopropyltoluene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	1
4-Chlorotoluene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	

Project ID: 39-40 30TH ST QUEENS NY
Client ID: SOIL DUPLICATE 1

Phoenix I.D.: BN72951

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	16	3.2	ug/Kg	1	07/18/16	JLI	SW8260C	
Acetone	ND	32	3.2	ug/Kg	1	07/18/16	JLI	SW8260C	
Acrylonitrile	ND	6.3	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
Benzene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromobenzene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromochloromethane	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromodichloromethane	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromoform	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromomethane	ND	3.2	1.3	ug/Kg	1	07/18/16	JLI	SW8260C	
Carbon Disulfide	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
Carbon tetrachloride	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
Chlorobenzene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloroethane	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloroform	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloromethane	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
Dibromochloromethane	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
Dibromomethane	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
Dichlorodifluoromethane	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
Ethylbenzene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
Hexachlorobutadiene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
Isopropylbenzene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
m&p-Xylene	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND	19	3.2	ug/Kg	1	07/18/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	6.3	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
Methylene chloride	ND	3.2	3.2	ug/Kg	1	07/18/16	JLI	SW8260C	
Naphthalene	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
n-Butylbenzene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
n-Propylbenzene	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
o-Xylene	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
p-Isopropyltoluene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
sec-Butylbenzene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
Styrene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
tert-Butylbenzene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
Tetrachloroethene	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	6.3	1.6	ug/Kg	1	07/18/16	JLI	SW8260C	1
Toluene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	6.3	1.6	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichloroethene	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichlorofluoromethane	ND	3.2	0.63	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
Vinyl chloride	ND	3.2	0.32	ug/Kg	1	07/18/16	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	102			%	1	07/18/16	JLI	70 - 130 %	
% Bromofluorobenzene	100			%	1	07/18/16	JLI	70 - 130 %	
% Dibromofluoromethane	99			%	1	07/18/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	99			%	1	07/18/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	63	25	ug/kg	1	07/18/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	102			%	1	07/18/16	JLI	70 - 130 %
% Bromofluorobenzene	100			%	1	07/18/16	JLI	70 - 130 %
% Toluene-d8	99			%	1	07/18/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	13	0.63	ug/Kg	1	07/18/16	JLI	SW8260C
Acrolein	ND	13	1.6	ug/Kg	1	07/18/16	JLI	SW8260C
Acrylonitrile	ND	13	0.32	ug/Kg	1	07/18/16	JLI	SW8260C
Tert-butyl alcohol	ND	63	13	ug/Kg	1	07/18/16	JLI	SW8260C

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 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:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

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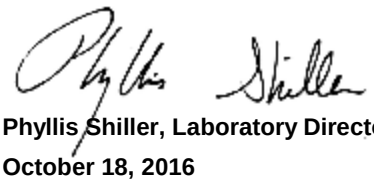


Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	TG	07/13/16	
Location Code:	EBC	Received by:	SW	07/14/16	14:58
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN72943
Phoenix ID: BN72952

Project ID: 39-40 30TH ST QUEENS NY
Client ID: SOIL DUPLICATE 2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/13/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloroethane	ND	2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloroethene	ND	2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloropropene	ND	2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dibromoethane	ND	2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichloroethane	ND	2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichloropropane	ND	2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3-Dichloropropane	ND	2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
2,2-Dichloropropane	ND	2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Chlorotoluene	ND	2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Hexanone	ND	11	2.2	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Isopropyltoluene	ND	2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	1
4-Chlorotoluene	ND	2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	

Project ID: 39-40 30TH ST QUEENS NY
Client ID: SOIL DUPLICATE 2

Phoenix I.D.: BN72952

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		11	2.2	ug/Kg	1	07/18/16	JLI	SW8260C	
Acetone	ND		22	2.2	ug/Kg	1	07/18/16	JLI	SW8260C	
Acrylonitrile	ND		4.4	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
Benzene	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromobenzene	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromochloromethane	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromodichloromethane	ND		2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromoform	ND		2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromomethane	ND		2.2	0.88	ug/Kg	1	07/18/16	JLI	SW8260C	
Carbon Disulfide	ND		2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
Carbon tetrachloride	ND		2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
Chlorobenzene	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloroethane	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloroform	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloromethane	ND		2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
Dibromochloromethane	ND		2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
Dibromomethane	ND		2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
Dichlorodifluoromethane	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
Ethylbenzene	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
Hexachlorobutadiene	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
Isopropylbenzene	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
m&p-Xylene	ND		2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND		13	2.2	ug/Kg	1	07/18/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		4.4	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
Methylene chloride	ND		2.2	2.2	ug/Kg	1	07/18/16	JLI	SW8260C	
Naphthalene	ND		2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
n-Butylbenzene	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
n-Propylbenzene	ND		2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
o-Xylene	ND		2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
p-Isopropyltoluene	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
sec-Butylbenzene	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
Styrene	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
tert-Butylbenzene	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
Tetrachloroethene	1.1	J	2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		4.4	1.1	ug/Kg	1	07/18/16	JLI	SW8260C	1
Toluene	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		4.4	1.1	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichloroethene	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichlorofluoromethane	ND		2.2	0.44	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
Vinyl chloride	ND		2.2	0.22	ug/Kg	1	07/18/16	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	103				%	1	07/18/16	JLI	70 - 130 %	
% Bromofluorobenzene	100				%	1	07/18/16	JLI	70 - 130 %	
% Dibromofluoromethane	98				%	1	07/18/16	JLI	70 - 130 %	

Project ID: 39-40 30TH ST QUEENS NY
Client ID: SOIL DUPLICATE 2

Phoenix I.D.: BN72952

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	100			%	1	07/18/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	44	18	ug/kg	1	07/18/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	103			%	1	07/18/16	JLI	70 - 130 %
% Bromofluorobenzene	100			%	1	07/18/16	JLI	70 - 130 %
% Toluene-d8	100			%	1	07/18/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	8.8	0.44	ug/Kg	1	07/18/16	JLI	SW8260C
Acrolein	ND	8.8	1.1	ug/Kg	1	07/18/16	JLI	SW8260C
Acrylonitrile	ND	8.8	0.22	ug/Kg	1	07/18/16	JLI	SW8260C
Tert-butyl alcohol	ND	44	8.8	ug/Kg	1	07/18/16	JLI	SW8260C

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

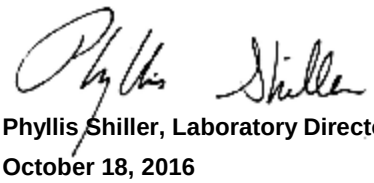
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine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

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

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



Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	TG	07/13/16	
Location Code:	EBC	Received by:	SW	07/14/16	14:58
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN72943
Phoenix ID: BN72953

Project ID: 39-40 30TH ST QUEENS NY
Client ID: TRIP BLANK LL

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Field Extraction	Completed					07/13/16		SW5035A
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C
1,1,1-Trichloroethane	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C
1,1,2-Trichloroethane	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C
1,1-Dichloroethane	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C
1,1-Dichloroethene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C
1,1-Dichloropropene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C
1,2,3-Trichloropropane	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C
1,2-Dibromoethane	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C
1,2-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C
1,2-Dichloroethane	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C
1,2-Dichloropropane	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C
1,3-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C
1,3-Dichloropropane	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C
1,4-Dichlorobenzene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C
2,2-Dichloropropane	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C
2-Chlorotoluene	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C
2-Hexanone	ND	25	5.0	ug/Kg	1	07/15/16	JLI	SW8260C
2-Isopropyltoluene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C 1
4-Chlorotoluene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C

Project ID: 39-40 30TH ST QUEENS NY
Client ID: TRIP BLANK LL

Phoenix I.D.: BN72953

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	25	5.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Acetone	ND	50	5.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Acrylonitrile	ND	10	1.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Benzene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
Bromobenzene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
Bromochloromethane	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
Bromodichloromethane	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Bromoform	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Bromomethane	ND	5.0	2.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Carbon Disulfide	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Carbon tetrachloride	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Chlorobenzene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
Chloroethane	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
Chloroform	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
Chloromethane	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
Dibromochloromethane	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Dibromomethane	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Dichlorodifluoromethane	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
Ethylbenzene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
Hexachlorobutadiene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
Isopropylbenzene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
m&p-Xylene	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND	30	5.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	10	1.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Methylene chloride	ND	5.0	5.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Naphthalene	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C	
n-Butylbenzene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
n-Propylbenzene	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C	
o-Xylene	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C	
p-Isopropyltoluene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
sec-Butylbenzene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
Styrene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
tert-Butylbenzene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
Tetrachloroethene	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	10	2.5	ug/Kg	1	07/15/16	JLI	SW8260C	1
Toluene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	10	2.5	ug/Kg	1	07/15/16	JLI	SW8260C	
Trichloroethene	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
Trichlorofluoromethane	ND	5.0	1.0	ug/Kg	1	07/15/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
Vinyl chloride	ND	5.0	0.50	ug/Kg	1	07/15/16	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	102			%	1	07/15/16	JLI	70 - 130 %	
% Bromofluorobenzene	100			%	1	07/15/16	JLI	70 - 130 %	
% Dibromofluoromethane	101			%	1	07/15/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	99			%	1	07/15/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	100	40	ug/kg	1	07/15/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	102			%	1	07/15/16	JLI	70 - 130 %
% Bromofluorobenzene	100			%	1	07/15/16	JLI	70 - 130 %
% Toluene-d8	99			%	1	07/15/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	20	1.0	ug/Kg	1	07/15/16	JLI	SW8260C
Acrolein	ND	20	2.5	ug/Kg	1	07/15/16	JLI	SW8260C
Acrylonitrile	ND	20	0.50	ug/Kg	1	07/15/16	JLI	SW8260C
Tert-butyl alcohol	ND	100	20	ug/Kg	1	07/15/16	JLI	SW8260C

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 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.

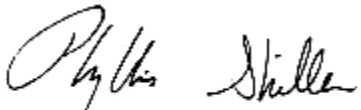
Comments:

TRIP BLANK INCLUDED.

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

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



Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	TG	07/13/16	
Location Code:	EBC	Received by:	SW	07/14/16	14:58
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN72943
Phoenix ID: BN72954

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B4(0-2 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/13/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
1,1,1-Trichloroethane	ND	260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
1,1,2,2-Tetrachloroethane	ND	260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
1,1,2-Trichloroethane	ND	260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
1,1-Dichloroethane	ND	260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
1,1-Dichloroethene	ND	260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
1,1-Dichloropropene	ND	260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
1,2,3-Trichlorobenzene	ND	260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
1,2,3-Trichloropropane	ND	260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
1,2,4-Trichlorobenzene	ND	260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
1,2,4-Trimethylbenzene	ND	260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
1,2-Dibromo-3-chloropropane	ND	260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
1,2-Dibromoethane	ND	260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
1,2-Dichlorobenzene	ND	260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
1,2-Dichloroethane	ND	26	26	ug/Kg	50	07/15/16	J/P	SW8260C	
1,2-Dichloropropane	ND	260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
1,3,5-Trimethylbenzene	ND	260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
1,3-Dichlorobenzene	ND	260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
1,3-Dichloropropane	ND	260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
1,4-Dichlorobenzene	ND	260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
2,2-Dichloropropane	ND	260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
2-Chlorotoluene	ND	260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
2-Hexanone	ND	1300	260	ug/Kg	50	07/15/16	J/P	SW8260C	
2-Isopropyltoluene	ND	260	26	ug/Kg	50	07/15/16	J/P	SW8260C	1
4-Chlorotoluene	ND	260	26	ug/Kg	50	07/15/16	J/P	SW8260C	

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B4(0-2 FT)

Phoenix I.D.: BN72954

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		1300	260	ug/Kg	50	07/15/16	J/P	SW8260C	
Acetone	ND		260	260	ug/Kg	50	07/15/16	J/P	SW8260C	
Acrylonitrile	ND		510	51	ug/Kg	50	07/15/16	J/P	SW8260C	
Benzene	ND		60	26	ug/Kg	50	07/15/16	J/P	SW8260C	
Bromobenzene	ND		260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
Bromochloromethane	ND		260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
Bromodichloromethane	ND		260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
Bromoform	ND		260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
Bromomethane	ND		260	100	ug/Kg	50	07/15/16	J/P	SW8260C	
Carbon Disulfide	ND		260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
Carbon tetrachloride	ND		260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
Chlorobenzene	ND		260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
Chloroethane	ND		260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
Chloroform	ND		260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
Chloromethane	ND		260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
cis-1,2-Dichloroethene	ND		250	26	ug/Kg	50	07/15/16	J/P	SW8260C	
cis-1,3-Dichloropropene	ND		260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
Dibromochloromethane	ND		260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
Dibromomethane	ND		260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
Dichlorodifluoromethane	ND		260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
Ethylbenzene	ND		260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
Hexachlorobutadiene	ND		260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
Isopropylbenzene	ND		260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
m&p-Xylene	ND		260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
Methyl Ethyl Ketone	ND		260	260	ug/Kg	50	07/15/16	J/P	SW8260C	
Methyl t-butyl ether (MTBE)	ND		510	51	ug/Kg	50	07/15/16	J/P	SW8260C	
Methylene chloride	ND		260	260	ug/Kg	50	07/15/16	J/P	SW8260C	
Naphthalene	ND		260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
n-Butylbenzene	ND		260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
n-Propylbenzene	ND		260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
o-Xylene	ND		260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
p-Isopropyltoluene	ND		260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
sec-Butylbenzene	ND		260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
Styrene	ND		260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
tert-Butylbenzene	ND		260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
Tetrachloroethene	2000		260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
Tetrahydrofuran (THF)	ND		510	130	ug/Kg	50	07/15/16	J/P	SW8260C	1
Toluene	ND		260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
trans-1,2-Dichloroethene	ND		190	26	ug/Kg	50	07/15/16	J/P	SW8260C	
trans-1,3-Dichloropropene	ND		260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
trans-1,4-dichloro-2-butene	ND		510	130	ug/Kg	50	07/15/16	J/P	SW8260C	
Trichloroethene	9200	D	510	51	ug/Kg	100	07/18/16	J/P	SW8260C	
Trichlorofluoromethane	ND		260	51	ug/Kg	50	07/15/16	J/P	SW8260C	
Trichlorotrifluoroethane	ND		260	26	ug/Kg	50	07/15/16	J/P	SW8260C	
Vinyl chloride	ND		26	26	ug/Kg	50	07/15/16	J/P	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	100				%	50	07/15/16	J/P	70 - 130 %	
% Bromofluorobenzene	99				%	50	07/15/16	J/P	70 - 130 %	
% Dibromofluoromethane	97				%	50	07/15/16	J/P	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	102			%	50	07/15/16	J/P	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	5100	2000	ug/kg	50	07/15/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	50	07/15/16	JLI	70 - 130 %
% Bromofluorobenzene	99			%	50	07/15/16	JLI	70 - 130 %
% Toluene-d8	102			%	50	07/15/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1000	51	ug/Kg	50	07/15/16	JLI	SW8260C
Acrolein	ND	1000	130	ug/Kg	50	07/15/16	JLI	SW8260C
Acrylonitrile	ND	1000	26	ug/Kg	50	07/15/16	JLI	SW8260C
Tert-butyl alcohol	ND	5100	1000	ug/Kg	50	07/15/16	JLI	SW8260C

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 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:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.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 at extension 200.

Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	TG	07/13/16	
Location Code:	EBC	Received by:	SW	07/14/16	14:58
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN72943
Phoenix ID: BN72955

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B4(5-7 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/13/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloroethane	ND	2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloroethene	ND	2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloropropene	ND	2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dibromoethane	ND	2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichloroethane	ND	2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichloropropane	ND	2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3-Dichloropropane	ND	2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
2,2-Dichloropropane	ND	2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Chlorotoluene	ND	2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Hexanone	ND	13	2.6	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Isopropyltoluene	ND	2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	1
4-Chlorotoluene	ND	2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B4(5-7 FT)

Phoenix I.D.: BN72955

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		13	2.6	ug/Kg	1	07/18/16	JLI	SW8260C	
Acetone	ND		26	2.6	ug/Kg	1	07/18/16	JLI	SW8260C	
Acrylonitrile	ND		5.1	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
Benzene	ND		2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromobenzene	ND		2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromochloromethane	ND		2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromodichloromethane	ND		2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromoform	ND		2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromomethane	ND		2.6	1.0	ug/Kg	1	07/18/16	JLI	SW8260C	
Carbon Disulfide	ND		2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
Carbon tetrachloride	ND		2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
Chlorobenzene	ND		2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloroethane	ND		2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloroform	ND		2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloromethane	ND		2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
Dibromochloromethane	ND		2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
Dibromomethane	ND		2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
Dichlorodifluoromethane	ND		2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
Ethylbenzene	ND		2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
Hexachlorobutadiene	ND		2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
Isopropylbenzene	ND		2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
m&p-Xylene	ND		2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND		15	2.6	ug/Kg	1	07/18/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		5.1	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
Methylene chloride	ND		2.6	2.6	ug/Kg	1	07/18/16	JLI	SW8260C	
Naphthalene	ND		2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
n-Butylbenzene	ND		2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
n-Propylbenzene	ND		2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
o-Xylene	ND		2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
p-Isopropyltoluene	ND		2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
sec-Butylbenzene	ND		2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
Styrene	ND		2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
tert-Butylbenzene	ND		2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
Tetrachloroethene	1.4	J	2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		5.1	1.3	ug/Kg	1	07/18/16	JLI	SW8260C	1
Toluene	ND		2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		5.1	1.3	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichloroethene	1.3	J	2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichlorofluoromethane	ND		2.6	0.51	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND		2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
Vinyl chloride	ND		2.6	0.26	ug/Kg	1	07/18/16	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	100				%	1	07/18/16	JLI	70 - 130 %	
% Bromofluorobenzene	100				%	1	07/18/16	JLI	70 - 130 %	
% Dibromofluoromethane	100				%	1	07/18/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	99			%	1	07/18/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	51	20	ug/kg	1	07/18/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	1	07/18/16	JLI	70 - 130 %
% Bromofluorobenzene	100			%	1	07/18/16	JLI	70 - 130 %
% Toluene-d8	99			%	1	07/18/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	10	0.51	ug/Kg	1	07/18/16	JLI	SW8260C
Acrolein	ND	10	1.3	ug/Kg	1	07/18/16	JLI	SW8260C
Acrylonitrile	ND	10	0.26	ug/Kg	1	07/18/16	JLI	SW8260C
Tert-butyl alcohol	ND	51	10	ug/Kg	1	07/18/16	JLI	SW8260C

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

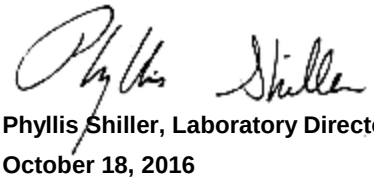
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine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

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

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



Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	TG	07/13/16	
Location Code:	EBC	Received by:	SW	07/14/16	14:58
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN72943
Phoenix ID: BN72956

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B4(10-12 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/13/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloroethane	ND	3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloroethene	ND	3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloropropene	ND	3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dibromoethane	ND	3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichloroethane	ND	3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichloropropane	ND	3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3-Dichloropropane	ND	3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
2,2-Dichloropropane	ND	3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Chlorotoluene	ND	3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Hexanone	ND	17	3.3	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Isopropyltoluene	ND	3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	1
4-Chlorotoluene	ND	3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B4(10-12 FT)

Phoenix I.D.: BN72956

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		17	3.3	ug/Kg	1	07/18/16	JLI	SW8260C	
Acetone	ND		33	3.3	ug/Kg	1	07/18/16	JLI	SW8260C	
Acrylonitrile	ND		6.6	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
Benzene	ND		3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromobenzene	ND		3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromochloromethane	ND		3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromodichloromethane	ND		3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromoform	ND		3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromomethane	ND		3.3	1.3	ug/Kg	1	07/18/16	JLI	SW8260C	
Carbon Disulfide	ND		3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
Carbon tetrachloride	ND		3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
Chlorobenzene	ND		3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloroethane	ND		3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloroform	ND		3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloromethane	ND		3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
Dibromochloromethane	ND		3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
Dibromomethane	ND		3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
Dichlorodifluoromethane	ND		3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
Ethylbenzene	ND		3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
Hexachlorobutadiene	ND		3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
Isopropylbenzene	ND		3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
m&p-Xylene	ND		3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND		20	3.3	ug/Kg	1	07/18/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		6.6	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
Methylene chloride	ND		3.3	3.3	ug/Kg	1	07/18/16	JLI	SW8260C	
Naphthalene	ND		3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
n-Butylbenzene	ND		3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
n-Propylbenzene	ND		3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
o-Xylene	ND		3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
p-Isopropyltoluene	ND		3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
sec-Butylbenzene	ND		3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
Styrene	ND		3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
tert-Butylbenzene	ND		3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
Tetrachloroethene	1.2	J	3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		6.6	1.7	ug/Kg	1	07/18/16	JLI	SW8260C	1
Toluene	ND		3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		6.6	1.7	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichloroethene	0.80	J	3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichlorofluoromethane	ND		3.3	0.66	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND		3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
Vinyl chloride	ND		3.3	0.33	ug/Kg	1	07/18/16	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1	07/18/16	JLI	70 - 130 %	
% Bromofluorobenzene	98				%	1	07/18/16	JLI	70 - 130 %	
% Dibromofluoromethane	102				%	1	07/18/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	98			%	1	07/18/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	66	26	ug/kg	1	07/18/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101			%	1	07/18/16	JLI	70 - 130 %
% Bromofluorobenzene	98			%	1	07/18/16	JLI	70 - 130 %
% Toluene-d8	98			%	1	07/18/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	13	0.66	ug/Kg	1	07/18/16	JLI	SW8260C
Acrolein	ND	13	1.7	ug/Kg	1	07/18/16	JLI	SW8260C
Acrylonitrile	ND	13	0.33	ug/Kg	1	07/18/16	JLI	SW8260C
Tert-butyl alcohol	ND	66	13	ug/Kg	1	07/18/16	JLI	SW8260C

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

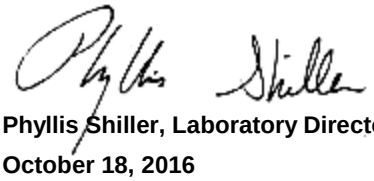
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine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

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

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



Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	TG	07/13/16	
Location Code:	EBC	Received by:	SW	07/14/16	14:58
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN72943
Phoenix ID: BN72957

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B4(15-16 FT)

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/13/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloroethane	ND	3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloroethene	ND	3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
1,1-Dichloropropene	ND	3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dibromoethane	ND	3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichloroethane	ND	3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
1,2-Dichloropropane	ND	3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
1,3-Dichloropropane	ND	3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
2,2-Dichloropropane	ND	3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Chlorotoluene	ND	3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Hexanone	ND	19	3.8	ug/Kg	1	07/18/16	JLI	SW8260C	
2-Isopropyltoluene	ND	3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	1
4-Chlorotoluene	ND	3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	

Project ID: 39-40 30TH ST QUEENS NY
Client ID: 165B4(15-16 FT)

Phoenix I.D.: BN72957

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		19	3.8	ug/Kg	1	07/18/16	JLI	SW8260C	
Acetone	ND		38	3.8	ug/Kg	1	07/18/16	JLI	SW8260C	
Acrylonitrile	ND		7.5	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
Benzene	ND		3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromobenzene	ND		3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromochloromethane	ND		3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromodichloromethane	ND		3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromoform	ND		3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
Bromomethane	ND		3.8	1.5	ug/Kg	1	07/18/16	JLI	SW8260C	
Carbon Disulfide	ND		3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
Carbon tetrachloride	ND		3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
Chlorobenzene	ND		3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloroethane	ND		3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloroform	ND		3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
Chloromethane	ND		3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND		3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND		3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
Dibromochloromethane	ND		3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
Dibromomethane	ND		3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
Dichlorodifluoromethane	ND		3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
Ethylbenzene	ND		3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
Hexachlorobutadiene	ND		3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
Isopropylbenzene	ND		3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
m&p-Xylene	ND		3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND		23	3.8	ug/Kg	1	07/18/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND		7.5	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
Methylene chloride	ND		3.8	3.8	ug/Kg	1	07/18/16	JLI	SW8260C	
Naphthalene	ND		3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
n-Butylbenzene	ND		3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
n-Propylbenzene	ND		3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
o-Xylene	ND		3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
p-Isopropyltoluene	ND		3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
sec-Butylbenzene	ND		3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
Styrene	ND		3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
tert-Butylbenzene	ND		3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
Tetrachloroethene	2.5	J	3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND		7.5	1.9	ug/Kg	1	07/18/16	JLI	SW8260C	1
Toluene	ND		3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND		3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND		3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND		7.5	1.9	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichloroethene	1.3	J	3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichlorofluoromethane	ND		3.8	0.75	ug/Kg	1	07/18/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND		3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
Vinyl chloride	ND		3.8	0.38	ug/Kg	1	07/18/16	JLI	SW8260C	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1	07/18/16	JLI	70 - 130 %	
% Bromofluorobenzene	99				%	1	07/18/16	JLI	70 - 130 %	
% Dibromofluoromethane	102				%	1	07/18/16	JLI	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	98			%	1	07/18/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	75	30	ug/kg	1	07/18/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101			%	1	07/18/16	JLI	70 - 130 %
% Bromofluorobenzene	99			%	1	07/18/16	JLI	70 - 130 %
% Toluene-d8	98			%	1	07/18/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	15	0.75	ug/Kg	1	07/18/16	JLI	SW8260C
Acrolein	ND	15	1.9	ug/Kg	1	07/18/16	JLI	SW8260C
Acrylonitrile	ND	15	0.38	ug/Kg	1	07/18/16	JLI	SW8260C
Tert-butyl alcohol	ND	75	15	ug/Kg	1	07/18/16	JLI	SW8260C

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

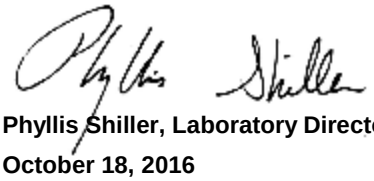
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine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

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight.

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

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



Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

October 18, 2016

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

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	TG	07/13/16	
Location Code:	EBC	Received by:	SW	07/14/16	14:58
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBN72943
Phoenix ID: BN72962

Project ID: 39-40 30TH ST QUEENS NY
Client ID: TRIP BLANK HL

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Field Extraction	Completed					07/13/16		SW5035A	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
1,1,1-Trichloroethane	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
1,1,2,2-Tetrachloroethane	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
1,1,2-Trichloroethane	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
1,1-Dichloroethane	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
1,1-Dichloroethene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
1,1-Dichloropropene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
1,2,3-Trichlorobenzene	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
1,2,3-Trichloropropane	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
1,2,4-Trichlorobenzene	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
1,2,4-Trimethylbenzene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
1,2-Dibromo-3-chloropropane	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
1,2-Dibromoethane	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
1,2-Dichlorobenzene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
1,2-Dichloroethane	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
1,2-Dichloropropane	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
1,3,5-Trimethylbenzene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
1,3-Dichlorobenzene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
1,3-Dichloropropane	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
1,4-Dichlorobenzene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
2,2-Dichloropropane	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
2-Chlorotoluene	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
2-Hexanone	ND	1300	250	ug/Kg	50	07/15/16	JLI	SW8260C	
2-Isopropyltoluene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	1
4-Chlorotoluene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	

Project ID: 39-40 30TH ST QUEENS NY
Client ID: TRIP BLANK HL

Phoenix I.D.: BN72962

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	1300	250	ug/Kg	50	07/15/16	JLI	SW8260C	
Acetone	ND	2500	250	ug/Kg	50	07/15/16	JLI	SW8260C	
Acrylonitrile	ND	500	50	ug/Kg	50	07/15/16	JLI	SW8260C	
Benzene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
Bromobenzene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
Bromochloromethane	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
Bromodichloromethane	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
Bromoform	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
Bromomethane	ND	250	100	ug/Kg	50	07/15/16	JLI	SW8260C	
Carbon Disulfide	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
Carbon tetrachloride	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
Chlorobenzene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
Chloroethane	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
Chloroform	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
Chloromethane	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
cis-1,2-Dichloroethene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
cis-1,3-Dichloropropene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
Dibromochloromethane	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
Dibromomethane	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
Dichlorodifluoromethane	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
Ethylbenzene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
Hexachlorobutadiene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
Isopropylbenzene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
m&p-Xylene	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
Methyl Ethyl Ketone	ND	1500	250	ug/Kg	50	07/15/16	JLI	SW8260C	
Methyl t-butyl ether (MTBE)	ND	500	50	ug/Kg	50	07/15/16	JLI	SW8260C	
Methylene chloride	ND	250	250	ug/Kg	50	07/15/16	JLI	SW8260C	
Naphthalene	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
n-Butylbenzene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
n-Propylbenzene	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
o-Xylene	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
p-Isopropyltoluene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
sec-Butylbenzene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
Styrene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
tert-Butylbenzene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
Tetrachloroethene	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
Tetrahydrofuran (THF)	ND	500	130	ug/Kg	50	07/15/16	JLI	SW8260C	1
Toluene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
trans-1,2-Dichloroethene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
trans-1,3-Dichloropropene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
trans-1,4-dichloro-2-butene	ND	500	130	ug/Kg	50	07/15/16	JLI	SW8260C	
Trichloroethene	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
Trichlorofluoromethane	ND	250	50	ug/Kg	50	07/15/16	JLI	SW8260C	
Trichlorotrifluoroethane	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
Vinyl chloride	ND	250	25	ug/Kg	50	07/15/16	JLI	SW8260C	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100			%	50	07/15/16	JLI	70 - 130 %	
% Bromofluorobenzene	98			%	50	07/15/16	JLI	70 - 130 %	
% Dibromofluoromethane	100			%	50	07/15/16	JLI	70 - 130 %	

Project ID: 39-40 30TH ST QUEENS NY
Client ID: TRIP BLANK HL

Phoenix I.D.: BN72962

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	99			%	50	07/15/16	JLI	70 - 130 %
1,4-dioxane								
1,4-dioxane	ND	5000	2000	ug/kg	50	07/15/16	JLI	SW8260C
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	50	07/15/16	JLI	70 - 130 %
% Bromofluorobenzene	98			%	50	07/15/16	JLI	70 - 130 %
% Toluene-d8	99			%	50	07/15/16	JLI	70 - 130 %
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1000	50	ug/Kg	50	07/15/16	JLI	SW8260C
Acrolein	ND	1000	130	ug/Kg	50	07/15/16	JLI	SW8260C
Acrylonitrile	ND	1000	25	ug/Kg	50	07/15/16	JLI	SW8260C
Tert-butyl alcohol	ND	5000	1000	ug/Kg	50	07/15/16	JLI	SW8260C

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

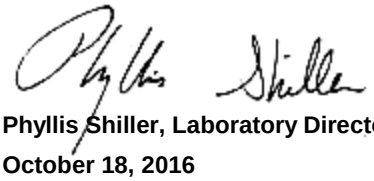
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency.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

Comments:

Results are reported on an ``as received`` basis, and are not corrected for dry weight., TRIP BLANK INCLUDED.

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

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



Phyllis Shiller, Laboratory Director
October 18, 2016
Reviewed and Released by: Sarah Bell, Project Manager

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

NY # 11301

QA/QC Report

October 18, 2016

QA/QC Data

SDG I.D.: GBN72943

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 352517 (ug/kg), QC Sample No: BN72328 (BN72943 (50X) , BN72944, BN72945, BN72946, BN72947 (50X) , BN72953, BN72954 (50X) , BN72962 (50X))											
Volatiles - Solid											
1,1,1,2-Tetrachloroethane	ND	5.0	114	97	16.1	105	92	13.2	70 - 130	30	
1,1,1-Trichloroethane	ND	5.0	113	98	14.2	110	96	13.6	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	3.0	115	105	9.1	103	87	16.8	70 - 130	30	
1,1,2-Trichloroethane	ND	5.0	109	99	9.6	104	92	12.2	70 - 130	30	
1,1-Dichloroethane	ND	5.0	114	98	15.1	112	99	12.3	70 - 130	30	
1,1-Dichloroethene	ND	5.0	113	99	13.2	110	98	11.5	70 - 130	30	
1,1-Dichloropropene	ND	5.0	116	98	16.8	106	93	13.1	70 - 130	30	
1,2,3-Trichlorobenzene	ND	5.0	110	96	13.6	60	42	35.3	70 - 130	30	m,r
1,2,3-Trichloropropane	ND	5.0	109	102	6.6	102	86	17.0	70 - 130	30	
1,2,4-Trichlorobenzene	ND	5.0	111	92	18.7	60	40	40.0	70 - 130	30	m,r
1,2,4-Trimethylbenzene	ND	1.0	111	95	15.5	83	65	24.3	70 - 130	30	m
1,2-Dibromo-3-chloropropane	ND	5.0	119	113	5.2	90	78	14.3	70 - 130	30	
1,2-Dibromoethane	ND	5.0	112	101	10.3	98	91	7.4	70 - 130	30	
1,2-Dichlorobenzene	ND	5.0	111	96	14.5	80	61	27.0	70 - 130	30	m
1,2-Dichloroethane	ND	5.0	111	99	11.4	105	95	10.0	70 - 130	30	
1,2-Dichloropropane	ND	5.0	114	101	12.1	109	99	9.6	70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	110	94	15.7	93	70	28.2	70 - 130	30	
1,3-Dichlorobenzene	ND	5.0	107	93	14.0	80	61	27.0	70 - 130	30	m
1,3-Dichloropropane	ND	5.0	110	98	11.5	103	93	10.2	70 - 130	30	
1,4-Dichlorobenzene	ND	5.0	109	92	16.9	78	60	26.1	70 - 130	30	m
1,4-dioxane	ND	100	111	112	0.9	112	103	8.4	70 - 130	30	
2,2-Dichloropropane	ND	5.0	110	94	15.7	95	83	13.5	70 - 130	30	
2-Chlorotoluene	ND	5.0	115	98	16.0	94	73	25.1	70 - 130	30	
2-Hexanone	ND	25	102	97	5.0	52	67	25.2	70 - 130	30	m
2-Isopropyltoluene	ND	5.0	113	98	14.2	94	68	32.1	70 - 130	30	m,r
4-Chlorotoluene	ND	5.0	109	90	19.1	83	66	22.8	70 - 130	30	m
4-Methyl-2-pentanone	ND	25	110	106	3.7	87	87	0.0	70 - 130	30	
Acetone	ND	10	88	81	8.3	90	79	13.0	70 - 130	30	
Acrolein	ND	25	110	107	2.8	99	87	12.9	70 - 130	30	
Acrylonitrile	ND	5.0	108	105	2.8	89	80	10.7	70 - 130	30	
Benzene	ND	1.0	113	98	14.2	107	96	10.8	70 - 130	30	
Bromobenzene	ND	5.0	112	97	14.4	91	74	20.6	70 - 130	30	
Bromochloromethane	ND	5.0	112	99	12.3	106	99	6.8	70 - 130	30	
Bromodichloromethane	ND	5.0	117	103	12.7	110	97	12.6	70 - 130	30	
Bromoform	ND	5.0	123	110	11.2	94	86	8.9	70 - 130	30	
Bromomethane	ND	5.0	113	94	18.4	100	93	7.3	70 - 130	30	
Carbon Disulfide	ND	5.0	109	94	14.8	87	82	5.9	70 - 130	30	
Carbon tetrachloride	ND	5.0	115	99	15.0	108	93	14.9	70 - 130	30	
Chlorobenzene	ND	5.0	110	93	16.7	91	80	12.9	70 - 130	30	
Chloroethane	ND	5.0	113	98	14.2	109	101	7.6	70 - 130	30	

QA/QC Data

SDG I.D.: GBN72943

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Chloroform	ND	5.0	110	96	13.6	108	96	11.8	70 - 130	30	
Chloromethane	ND	5.0	115	100	14.0	109	101	7.6	70 - 130	30	
cis-1,2-Dichloroethene	ND	5.0	109	95	13.7	102	91	11.4	70 - 130	30	
cis-1,3-Dichloropropene	ND	5.0	112	98	13.3	95	86	9.9	70 - 130	30	
Dibromochloromethane	ND	3.0	124	107	14.7	104	96	8.0	70 - 130	30	
Dibromomethane	ND	5.0	111	101	9.4	103	93	10.2	70 - 130	30	
Dichlorodifluoromethane	ND	5.0	117	97	18.7	108	96	11.8	70 - 130	30	
Ethylbenzene	ND	1.0	113	94	18.4	95	85	11.1	70 - 130	30	
Hexachlorobutadiene	ND	5.0	112	93	18.5	67	45	39.3	70 - 130	30	m,r
Isopropylbenzene	ND	1.0	112	96	15.4	99	76	26.3	70 - 130	30	
m&p-Xylene	ND	2.0	111	93	17.6	90	79	13.0	70 - 130	30	
Methyl ethyl ketone	ND	5.0	101	98	3.0	80	83	3.7	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	1.0	109	102	6.6	107	98	8.8	70 - 130	30	
Methylene chloride	ND	5.0	82	72	13.0	101	96	5.1	70 - 130	30	
Naphthalene	ND	5.0	110	102	7.5	37	35	5.6	70 - 130	30	m
n-Butylbenzene	ND	1.0	110	91	18.9	76	52	37.5	70 - 130	30	m,r
n-Propylbenzene	ND	1.0	108	91	17.1	93	68	31.1	70 - 130	30	m,r
o-Xylene	ND	2.0	112	95	16.4	95	83	13.5	70 - 130	30	
p-Isopropyltoluene	ND	1.0	112	94	17.5	73	57	24.6	70 - 130	30	m
sec-Butylbenzene	ND	1.0	112	96	15.4	93	64	36.9	70 - 130	30	m,r
Styrene	ND	5.0	114	96	17.1	70	70	0.0	70 - 130	30	
tert-butyl alcohol	ND	100	119	131	9.6	100	88	12.8	70 - 130	30	l
tert-Butylbenzene	ND	1.0	110	95	14.6	95	68	33.1	70 - 130	30	m,r
Tetrachloroethene	ND	5.0	113	96	16.3	105	86	19.9	70 - 130	30	
Tetrahydrofuran (THF)	ND	5.0	104	102	1.9	99	88	11.8	70 - 130	30	
Toluene	ND	1.0	112	97	14.4	102	91	11.4	70 - 130	30	
trans-1,2-Dichloroethene	ND	5.0	110	96	13.6	100	90	10.5	70 - 130	30	
trans-1,3-Dichloropropene	ND	5.0	111	99	11.4	90	83	8.1	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	119	112	6.1	86	75	13.7	70 - 130	30	
Trichloroethene	ND	5.0	112	97	14.4	104	90	14.4	70 - 130	30	
Trichlorofluoromethane	ND	5.0	111	96	14.5	110	98	11.5	70 - 130	30	
Trichlorotrifluoroethane	ND	5.0	115	92	22.2	111	90	20.9	70 - 130	30	
Vinyl chloride	ND	5.0	117	100	15.7	111	102	8.5	70 - 130	30	
% 1,2-dichlorobenzene-d4	100	%	100	102	2.0	100	99	1.0	70 - 130	30	
% Bromofluorobenzene	98	%	101	98	3.0	97	102	5.0	70 - 130	30	
% Dibromofluoromethane	99	%	102	104	1.9	95	100	5.1	70 - 130	30	
% Toluene-d8	98	%	102	101	1.0	101	101	0.0	70 - 130	30	

QA/QC Batch 352507 (ug/kg), QC Sample No: BN73647 (BN72943, BN72948, BN72949, BN72950, BN72951, BN72952, BN72954 (100X) , BN72955, BN72956, BN72957)

Volatiles - Solid

1,1,1,2-Tetrachloroethane	ND	5.0	109	103	5.7	100	98	2.0	70 - 130	30	
1,1,1-Trichloroethane	ND	5.0	107	104	2.8	101	99	2.0	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	3.0	109	106	2.8	101	98	3.0	70 - 130	30	
1,1,2-Trichloroethane	ND	5.0	104	101	2.9	102	101	1.0	70 - 130	30	
1,1-Dichloroethane	ND	5.0	105	104	1.0	102	101	1.0	70 - 130	30	
1,1-Dichloroethene	ND	5.0	107	109	1.9	102	101	1.0	70 - 130	30	
1,1-Dichloropropene	ND	5.0	109	103	5.7	102	100	2.0	70 - 130	30	
1,2,3-Trichlorobenzene	ND	5.0	103	98	5.0	89	82	8.2	70 - 130	30	
1,2,3-Trichloropropane	ND	5.0	107	107	0.0	106	103	2.9	70 - 130	30	
1,2,4-Trichlorobenzene	ND	5.0	105	97	7.9	85	78	8.6	70 - 130	30	
1,2,4-Trimethylbenzene	ND	1.0	103	99	4.0	94	90	4.3	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	5.0	110	103	6.6	105	101	3.9	70 - 130	30	

QA/QC Data

SDG I.D.: GBN72943

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
1,2-Dibromoethane	ND	5.0	106	101	4.8	101	97	4.0	70 - 130	30
1,2-Dichlorobenzene	ND	5.0	102	99	3.0	95	90	5.4	70 - 130	30
1,2-Dichloroethane	ND	5.0	105	102	2.9	103	101	2.0	70 - 130	30
1,2-Dichloropropane	ND	5.0	105	102	2.9	103	100	3.0	70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	105	101	3.9	97	93	4.2	70 - 130	30
1,3-Dichlorobenzene	ND	5.0	102	99	3.0	92	86	6.7	70 - 130	30
1,3-Dichloropropane	ND	5.0	104	101	2.9	100	98	2.0	70 - 130	30
1,4-Dichlorobenzene	ND	5.0	100	97	3.0	90	86	4.5	70 - 130	30
1,4-dioxane	ND	100	120	105	13.3	118	105	11.7	70 - 130	30
2,2-Dichloropropane	ND	5.0	107	100	6.8	90	88	2.2	70 - 130	30
2-Chlorotoluene	ND	5.0	106	102	3.8	99	94	5.2	70 - 130	30
2-Hexanone	ND	25	103	99	4.0	97	96	1.0	70 - 130	30
2-Isopropyltoluene	ND	5.0	107	102	4.8	100	96	4.1	70 - 130	30
4-Chlorotoluene	ND	5.0	100	97	3.0	91	87	4.5	70 - 130	30
4-Methyl-2-pentanone	ND	25	105	102	2.9	102	101	1.0	70 - 130	30
Acetone	ND	10	96	92	4.3	88	89	1.1	70 - 130	30
Acrolein	ND	25	110	110	0.0	98	95	3.1	70 - 130	30
Acrylonitrile	ND	5.0	111	109	1.8	107	106	0.9	70 - 130	30
Benzene	ND	1.0	106	102	3.8	102	100	2.0	70 - 130	30
Bromobenzene	ND	5.0	106	103	2.9	100	97	3.0	70 - 130	30
Bromochloromethane	ND	5.0	106	103	2.9	103	100	3.0	70 - 130	30
Bromodichloromethane	ND	5.0	109	105	3.7	104	103	1.0	70 - 130	30
Bromoform	ND	5.0	111	107	3.7	99	97	2.0	70 - 130	30
Bromomethane	ND	5.0	105	105	0.0	96	97	1.0	70 - 130	30
Carbon Disulfide	ND	5.0	106	103	2.9	96	94	2.1	70 - 130	30
Carbon tetrachloride	ND	5.0	108	105	2.8	101	98	3.0	70 - 130	30
Chlorobenzene	ND	5.0	103	99	4.0	97	94	3.1	70 - 130	30
Chloroethane	ND	5.0	109	108	0.9	101	97	4.0	70 - 130	30
Chloroform	ND	5.0	104	101	2.9	99	99	0.0	70 - 130	30
Chloromethane	ND	5.0	105	102	2.9	98	97	1.0	70 - 130	30
cis-1,2-Dichloroethene	ND	5.0	105	102	2.9	100	98	2.0	70 - 130	30
cis-1,3-Dichloropropene	ND	5.0	104	99	4.9	95	93	2.1	70 - 130	30
Dibromochloromethane	ND	3.0	110	108	1.8	101	100	1.0	70 - 130	30
Dibromomethane	ND	5.0	105	101	3.9	103	99	4.0	70 - 130	30
Dichlorodifluoromethane	ND	5.0	90	88	2.2	80	79	1.3	70 - 130	30
Ethylbenzene	ND	1.0	106	101	4.8	100	95	5.1	70 - 130	30
Hexachlorobutadiene	ND	5.0	106	100	5.8	94	88	6.6	70 - 130	30
Isopropylbenzene	ND	1.0	104	100	3.9	97	94	3.1	70 - 130	30
m&p-Xylene	ND	2.0	104	101	2.9	97	94	3.1	70 - 130	30
Methyl ethyl ketone	ND	5.0	108	106	1.9	103	102	1.0	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	101	98	3.0	99	96	3.1	70 - 130	30
Methylene chloride	ND	5.0	82	80	2.5	78	76	2.6	70 - 130	30
Naphthalene	ND	5.0	107	104	2.8	98	94	4.2	70 - 130	30
n-Butylbenzene	ND	1.0	104	99	4.9	92	86	6.7	70 - 130	30
n-Propylbenzene	ND	1.0	102	98	4.0	93	90	3.3	70 - 130	30
o-Xylene	ND	2.0	104	100	3.9	98	95	3.1	70 - 130	30
p-Isopropyltoluene	ND	1.0	106	102	3.8	97	92	5.3	70 - 130	30
sec-Butylbenzene	ND	1.0	106	102	3.8	99	95	4.1	70 - 130	30
Styrene	ND	5.0	105	101	3.9	97	94	3.1	70 - 130	30
tert-butyl alcohol	ND	100	113	111	1.8	115	107	7.2	70 - 130	30
tert-Butylbenzene	ND	1.0	105	100	4.9	99	96	3.1	70 - 130	30
Tetrachloroethene	ND	5.0	107	102	4.8	100	96	4.1	70 - 130	30
Tetrahydrofuran (THF)	ND	5.0	101	99	2.0	96	96	0.0	70 - 130	30

QA/QC Data

SDG I.D.: GBN72943

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Toluene	ND	1.0	104	101	2.9	100	97	3.0	70 - 130	30	
trans-1,2-Dichloroethene	ND	5.0	140	104	29.5	138	138	0.0	70 - 130	30	l,m
trans-1,3-Dichloropropene	ND	5.0	105	101	3.9	94	92	2.2	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	112	108	3.6	91	89	2.2	70 - 130	30	
Trichloroethene	ND	5.0	105	102	2.9	101	100	1.0	70 - 130	30	
Trichlorofluoromethane	ND	5.0	103	102	1.0	97	95	2.1	70 - 130	30	
Trichlorotrifluoroethane	ND	5.0	106	101	4.8	96	95	1.0	70 - 130	30	
Vinyl chloride	ND	5.0	110	108	1.8	101	98	3.0	70 - 130	30	
% 1,2-dichlorobenzene-d4	101	%	99	100	1.0	102	99	3.0	70 - 130	30	
% Bromofluorobenzene	98	%	101	100	1.0	100	99	1.0	70 - 130	30	
% Dibromofluoromethane	99	%	102	101	1.0	98	98	0.0	70 - 130	30	
% Toluene-d8	98	%	101	100	1.0	101	101	0.0	70 - 130	30	

Comment:

A blank MS/MSD was analyzed with this batch.

l = This parameter is outside laboratory LCS/LCSD specified recovery limits.
m = This parameter is outside laboratory MS/MSD specified recovery limits.
r = This parameter is outside laboratory RPD specified recovery limits.

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

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

Phyllis Shiller, Laboratory Director
October 18, 2016

Sample Criteria Exceedences Report

GBN72943 - EBC

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

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BN72943	$8260MADPR	Trichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	520	230	470	470	ug/Kg
BN72943	$8260MADPR	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	520	230	470	470	ug/Kg
BN72947	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	310	50	50	ug/Kg
BN72947	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	31	20	20	ug/Kg
BN72947	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	310	50	50	ug/Kg
BN72947	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	310	120	120	ug/Kg
BN72947	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	310	20	20	ug/Kg
BN72947	$8260MADPR	Tetrachloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	6300	310	1300	1300	ug/Kg
BN72947	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Residential	ND	310	210	210	ug/Kg
BN72947	$8260MADPR	Tetrachloroethene	NY / 375-6.8 Volatiles / Residential	6300	310	5500	5500	ug/Kg
BN72947	$8260MADPR	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	6300	310	1300	1300	ug/Kg
BN72947	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	310	120	120	ug/Kg
BN72947	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	310	20	20	ug/Kg
BN72947	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	310	50	50	ug/Kg
BN72947	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	31	20	20	ug/Kg
BN72947	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	310	50	50	ug/Kg
BN72947	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	6300	100	100	ug/kg
BN72947	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	6300	100	100	ug/kg
BN72954	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	26	20	20	ug/Kg
BN72954	$8260MADPR	Vinyl chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	26	20	20	ug/Kg
BN72954	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	260	50	50	ug/Kg
BN72954	$8260MADPR	Acetone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	260	50	50	ug/Kg
BN72954	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Ground Water Protection	ND	260	50	50	ug/Kg
BN72954	$8260MADPR	Methylene chloride	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	260	50	50	ug/Kg
BN72954	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Ground Water Protection	ND	260	120	120	ug/Kg
BN72954	$8260MADPR	Methyl Ethyl Ketone	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	260	120	120	ug/Kg
BN72954	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	26	20	20	ug/Kg
BN72954	$8260MADPR	1,2-Dichloroethane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	26	20	20	ug/Kg
BN72954	$8260MADPR	Trichloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	9200	510	470	470	ug/Kg
BN72954	$8260MADPR	Trichloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	9200	510	470	470	ug/Kg
BN72954	$8260MADPR	Tetrachloroethene	NY / 375-6.8 Volatiles / Ground Water Protection	2000	260	1300	1300	ug/Kg
BN72954	$8260MADPR	Tetrachloroethene	NY / 375-6.8 Volatiles / Unrestricted Use Soil	2000	260	1300	1300	ug/Kg
BN72954	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Ground Water Protection	ND	5100	100	100	ug/kg
BN72954	$DIOX_SMR	1,4-dioxane	NY / 375-6.8 Volatiles / Unrestricted Use Soil	ND	5100	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

NY Temperature Narration

October 18, 2016

SDG I.D.: GBN72943

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

Cooler: Yes ☒ No ☐
Coolant: IPK ☐ ICE ☒ No ☐

NY/NJ CHAIN OF CUSTODY RECORD

Temp 4 °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
☒ Email: creilly@ebcinc.com

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

Project: 39-40 30th Street Queens NY
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: 7-13-16

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 H2O	Soil VOA Vials ☒ methanol [ ] H2O	GL Soil container [ ] oz	GL Soil container [ ] oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 1250ml [ ] 1500ml [ ] 1000ml	PL H2SO4 [ ] 1250ml [ ] 1500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
72943	16SB1 (0-2')	S	7-13-16		X	2	1									
72944	16SB1 (5-7')	S	7-13-16		X	2	1									
72945	16SB1 (10-12')	S	7-13-16		X	2	1									
72946	16SB1 (15-17')	S	7-13-16		X	2	1									
72947	16SB2 (0-2')	S	7-13-16		X	2	1									
72948	16SB2 (5-7')	S	7-13-16		X	2	1									
72949	16SB2 (10-12')	S	7-13-16		X	2	1									
72950	16SB2 (15-17')	S	7-13-16		X	2	1									
72951	Soil Duplicate 1	S	7-13-16		X	2	1									
72952	Soil Duplicate 2	S	7-13-16		X	2	1									
72953	Triplblanks LL				X	2	1									

Relinquished by:	Accepted by:	Date:	Time:
		7-14-16	12:00
		7-14-16	1458

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

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

NY
☐ NY 375 GWP
☒ NY375 Unrestricted Use Soil
☒ NY375 Residential Soil
☒ Restricted/Residential
☐ Commercial
☐ Industrial

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

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

Comments, Special Requirements or Regulations:

State where samples were collected: NY

Cooler: Yes ☑ No ☐
Coolant: IPK ☑ ICE ☐ No ☐

NY/NJ CHAIN OF CUSTODY RECORD

Temp 4 °C Pg 2 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
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Contact Options:
☐ Fax:
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☐ Email:

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

Project: 39-40 30th Street Queens NY
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: 7-13-16

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	5g VOA Vials	Soil VOA Vials Methanol [ ] H2O	GL Soil container ( ) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 1250ml [ ] 1500ml [ ] 1000ml	PL H2SO4 [ ] 1250ml [ ] 1500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
72054	16SB4 (0-2')	S	7-13-16		x	2	1									
72055	16SB4 (5-7')	S	↓		x	2	1									
72056	16SB4 (10-12')	S	↓		x	2	1									
72057	16SB4 (15-17')	S	7-13-16		x	2	1									
72062	TB+IL															

Relinquished by:	Accepted by:	Date:	Time:
		7-14-16	12:00
	TRAN	7-14-16	1450

Comments, Special Requirements or Regulations:

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

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

NY
☐ NY 375 GWP
☒ NY375 Unrestricted Use Soil
☒ NY375 Residential Soil
☒ Restricted/Residential
☐ Commercial
☐ Industrial

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

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

State where samples were collected: NY

Sarah Bell

From: Chawinie Reilly <creilly@ebcincny.com>
Sent: Tuesday, October 18, 2016 2:55 PM
To: Sarah Bell
Subject: Re: GBN72943 & GBN74859

Ok that would be totally fine; would we get the edited results today ?

From: Sarah Bell
Sent: Tuesday, October 18, 2016 2:52 PM
To: Chawinie Reilly
Subject: RE: GBN72943 & GBN74859

I can scan your email up to the files that works for me. We will have to redo the Data Package but I can send you a revised report now with the new names but the DP will take a couple days to update their files.

Sarah Bell
Client Services - Project Manager
Accounts Receivable
Phoenix Environmental Laboratories
587 East Middle Turnpike
Manchester, CT 06040
Ph: 1-860-645-1102

From: Chawinie Reilly [mailto:creilly@ebcincny.com]
Sent: Tuesday, October 18, 2016 2:51 PM
To: Sarah Bell
Subject: re: GBN72943 & GBN74859

Hi Sarah,

I need some edits to the sample names for these results.

GBN72943:

16SB2 15-17 should be 16SB2 15-16
16SB4 15-17 should be 16SB4 15-16

GBN74859:

16SB3 15-17 should be 16SB3 15-16
16SB6 15-17 should be 16SB6 15-16

Are you guys able to changes this in the results ? Do you need a marked up copy of the COC ?

Thanks,

Chawinie Reilly
Project Manager / Industrial Hygienist
EBC
Environmental Business Consultants
Ph: (631) 504-6000 ext. 123
Fax: (631) 924-2870
Cell: (631) 827-5007
creilly@ebcincny.com