



Supplemental Phase II Site Investigation

of

**3780-3860 Nostrand Avenue
Brooklyn, New York 11235**

**NYSDEC Spill # 13-10667
CNS Job #: D196**

Prepared for:

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 2
1 Hunter's Point Plaza
47-40 21st Street
Long Island City, NY 11101
Attention: Mr. Santosh Mahat

On Behalf of:

Acadia 3780-3858 Nostrand, LLC
411 Theodore Fremd Avenue, Suite 300
Rye, NY 10580
Attention: Brian Bacharach

On

November 17, 2015

Table of Contents

1.0	INTRODUCTION	1
2.0	BACKGROUND	2
3.0	GEOLOGY / HYDROGEOLOGY	4
4.0	FIELD ACTIVITIES	5
4.1	Soil Investigation.....	5
4.2	Groundwater Investigation	5
4.3	Groundwater Measurement Parameters	6
5.0	ANALYTICAL RESULT INTERPRETATION	7
5.1	Soil Sample Result Interpretation	7
5.2	Groundwater Sample Result Interpretation	9
6.0	CONCLUSIONS AND RECOMMENDATIONS	10
7.0	PROJECT LIMITATIONS	11

Figures

- I: Site Location Map
- II: Monitoring Well Locations
- III: Groundwater Contamination Plume

Appendices

- Appendix A: Soil Boring Logs
- Appendix B: Laboratory Analytical Data Sheets
- Appendix C: Site Photographs

1.0 INTRODUCTION

CNS Environmental (“CNS”) was retained by Acadia 3780-3858 Nostrand, LLC to complete a Supplemental Phase II Site Investigation at the property known as Nostrand Place located at 3780-3860 Nostrand Avenue in Brooklyn, New York; referred to hereafter as the subject site. The purpose of this investigation was to delineate the identified dry cleaning related solvent plume in order to develop a Remedial Action Plan.

The subject site is located on the west side of Nostrand Avenue, and is improved with six structures constructed in stages between 1959 through 1982, and spans the entire city-block from Avenue Y south to Avenue Z. The subject site is currently occupied by commercial tenants including banks, restaurants, retail stores, and medical offices.

2.0 BACKGROUND

CNS Environmental Corp reviewed a Phase I Environmental Site Assessment (ESA) completed by LCS, Inc. (LCS) in December of 2012 for the subject site; where based on CNS' review of the ESA, LCS identified a former drycleaner as an on-site Recognized Environmental Condition (REC), which was said to have operated from at least 1968 through 1996. LCS based this conclusion on a review of historical Sanborn Fire Insurance Maps, which identified the structure improved at 3796 Nostrand Avenue as occupied by a drycleaner. CNS reviewed the historical Sanborn Maps included in the ESA, which depicts the "dry cleaner" notation on the 1968 through 2007 maps; however as stated within the ESA, City Directories for the property were not reviewed because it was LCS' opinion that historical use was adequately determined based on Sanborn maps. LCS concluded that unless sufficient documentation is provided, a subsurface investigation is warranted to assess the environmental conditions on the subject site due to historic use as a drycleaner.

Due to the absence of additional documentation confirming the existence of a drycleaner at the subject site; CNS ordered City Directories, which covered each potential past or current address that may have been used by the property since its construction.

The City Directories revealed that the address of 3796 Nostrand Avenue (currently occupied by Chop Stix Restaurant) was not identified with any dry cleaning tenants based on its 1965 through 1992 listings; however a drycleaner by the name of "Debbie Cleaners" was identified under the address of 3804 Nostrand Avenue (currently occupied by Chase Bank). This address identifies the drycleaner in its 1965 through 1973 listings; however its actual occupancy may have occurred as early as 1959 when the building was constructed, through 1985 at which time the tenant is listed as "Flower Den".

In order to further investigate the discrepancy between the Sanborn Maps reviewed by LCS identifying a drycleaner at 3796 Nostrand Avenue, and the City Directories reviewed by CNS identifying a drycleaner at 3804 Nostrand Avenue; CNS compared the historical Sanborn Maps to a site plan showing the current division of tenant spaces within the northernmost building constructed in 1959. Based upon CNS's review, the division of tenant spaces shown on the Sanborn Maps is different from that of the current tenant spaces, and were thus identified under different addresses. When the Sanborn Map is further compared to a current site plan, the drycleaner notation would appear within the current Chase Bank tenant space located at 3804 Nostrand Avenue; therefore it is CNS's opinion that the current 3804 Nostrand Avenue tenant space was originally addressed as 3796 Nostrand Avenue, however remained uncorrected on the Sanborns Maps through the numerous tenant occupancy changes.

Based upon these findings, CNS agreed with LCS' recommendation that a subsurface investigation was warranted to assess the environmental conditions on the subject site due to historic use as a drycleaner; however CNS recommended this investigation be completed within the vicinity of the current 3804 Nostrand Avenue occupant, Chase Bank, based upon its historical data.

A site visit was conducted on Wednesday, February 27, 2013 to determine an appropriate investigation approach. During the site visit it was determined that access to the bank space would not be permitted due to the sensitivity of the operation; therefore it was determined that in lieu of conducting the investigation within 3804 Nostrand Avenue, the investigation would take place immediately downgradient of the bank within the basement of the neighboring tenant space located at 3806 Nostrand Avenue.

In response to the above-mentioned findings and recommendations, on Friday, April 12, 2013 CNS conducted a site investigation at the 3806 Nostrand Avenue vacant tenant space. The investigation involved the collection of soil samples and a groundwater sample from one (1) soil boring to investigate soil and groundwater quality at the subject site. Additionally, CNS collected one soil-gas sample, one indoor air sample and one ambient air sample to investigate soil vapor and indoor air quality at the subject site. The laboratory results identified that the groundwater and soil vapor contained dry cleaning compounds. CNS recommended notification to the NYSDEC regarding the contaminants, identification and mitigation of potential sources of Indoor air contaminants and conducting additional site investigations to characterize the extent of the dry-cleaning compounds.

CNS installed three permanent monitoring wells (NW1 through NW3) and collected a total of eight soil samples. Soil analytical results identified dry cleaning related compounds above the laboratory's minimum detection limit but below their respective NYSDEC Commercial SCO's. CNS collected three baseline groundwater samples from the three (3) monitoring wells, located in the front sidewalk grade (NW1), rear sidewalk grade (NW2) and basement grade (NW3) of the subject site. Groundwater analytical results identified dry-cleaning related compounds (PCE, DCE and TCE) within monitoring well samples NW2-GW2A (Sidewalk grade to the west) and NW3-GW3A (Basement) exceeding their respective NYSDEC TOGS 1.1.1 GA values. Based upon the findings, CNS contacted the NYSDEC and was issued Spill #13-10667. Additionally, CNS has been conducting quarterly groundwater sampling events on the monitoring wells NW1, NW2, and NW3.

CNS completed a Soil Vapor Intrusion Investigation Report dated September 21, 2015, bound under separate cover, which identified the VOC constituents Tetrachloroethene and Trichloroethene, both exceeding their respective minimum NYSDOH Decision Matrix concentrations and USEPA Target Shallow Soil Gas Concentrations. Based on the findings CNS recommended a Sub-slab Depressurization System be designed and installed to mitigate the affected areas of the subject site.

3.0 GEOLOGY / HYDROGEOLOGY

The elevation of the subject site is approximately 9-feet above sea level with anticipated groundwater flow in a general southerly direction towards Sheepshead Bay.

Based on site observations, there is minimal topographic gradient. Based on observations made during the collection of the subsurface boring, the soil stratum consisted of fine to coarse brown sand with groundwater encountered approximately 13' below grade surface (bgs) at street grade and 4' bgs at the basement grade, respectively. See Appendix A: Soil Boring Logs.

4.0 FIELD ACTIVITIES

4.1 Soil Investigation

On October 14, 2015 and October 16, 2015, CNS oversaw the installation of three (3) permanent monitoring wells (NW4, NW5, and NW6) and three (3) temporary wells (TW1, TW2 and TW3) by PAL Environmental. The temporary wells and permanent monitoring well NW 4 was installed utilizing a Geoprobe® Probe Rod Jack, where a total of two (2) soil samples were collected per well. Permanent monitoring wells NW5 and NW6 were installed utilizing a hydraulic direct push 7822 Geoprobe drill rig, where four (4) soil samples were collected per well.

TW1 and TW2 were installed in the northern portion of the basement of the 3808 Nostrand Avenue tenant space, where soil samples TW1-S1A (3' bgs), TW1-S2A (9' bgs), TW2-S1A (3' bgs), and TW2-S2A (9' bgs) were collected. TW3 was installed in the basement of 3800 Nostrand Avenue, where soil samples TW3-S1A (3' bgs) and TW3-S2A (9' bgs) were collected. NW4 was installed in the common western basement hallway, where soil samples NW4-S1A (3' bgs) and NW4-S2A (9' bgs) were collected. NW5 was installed in the western back alley, where soil samples NW5-S1A (5' bgs), NW5-S2A (10' bgs), NW5-S3A (13'6" bgs), and NW5-S4A (20' bgs) were collected. NW6 was installed in the western back alley, where soil samples NW6-S1A (5' bgs), NW6-S2A (10' bgs), NW6-S3A (11'3" bgs), and NW6-S4A (20' bgs) were collected. See Figure II: Monitoring Well Locations.

The soils were screened utilizing a RAE Systems Photo-Ionization Detector (PID) and a boring log was generated noting odors, physical characteristics and VOC concentrations. This PID was calibrated using both fresh air calibration (zero point) and single sensor calibration (second point). Single sensor calibration was conducted by applying a known amount of reference gas to each sensor. PID readings ranging from 0.0 ppm to 0.0 ppm were recorded with no odors within all borings. See Appendix A: Soil Boring Logs.

4.2 Groundwater Investigation

CNS installed a total of three (3) temporary wells (TW1 through TW3) and three (3) permanent wells (NW4 through NW6). On October 30, 2015, CNS collected three (3) groundwater samples from the installed temporary wells TW1, TW2, and TW3. Note: The permanent well groundwater sampling was incorporated into the 4th quarter sampling event.

Prior to sampling, the wells were purged of 3 to 5 well volumes utilizing a low flow submersible pump with disposable tubing. In addition, after the final well purge within each monitoring well, measurements for temperature, conductivity, pH, dissolved oxygen and oxygen-reduction potential (ORP) were collected, utilizing a YSI 556 Multi Probe System within non-chemically analyzed clean sample jars. A summary of the groundwater measurements are presented in Table I.

4.3 Groundwater Measurement Parameters

As indicated in Table I below, temperature levels ranged between 68.30 °F through 60.59 °F with an average temperature of 68.46 °F. pH levels ranged between 7.39 through 7.40. Dissolved Oxygen levels ranged between 1.21 through 7.40 mg/l. Qualitative ORP levels ranged from -38.8 through -39.8.

Table I: Groundwater Measurements

Table I			
Monitoring Well #	TW1-GW1A	TW2-GW1A	TW3-GW1A
Date	10/30/2015	10/30/2015	10/30/2015
Depth to Groundwater	3.5'	6.4'	6.4'
Time Collected	1342	1359	1411
Temperature (F°)	68.49	68.59	68.30
Conductivity (m ⁵ /cm)	25.95	13.30	17.35
Dissolved Oxygen (mg/L)	1.46	7.78	1.21
pH	7.39	7.40	7.39
ORP	-39.8	-38.8	-39.0

5.0 ANALYTICAL RESULT INTERPRETATION

As noted herein, CNS oversaw the installation of three (3) permanent monitoring wells (NW4, NW5, and NW6) and three (3) temporary wells (TW1, TW2, and TW3) by PAL, where a total of sixteen (16) soil samples were collected and three (3) groundwater samples were collected from the three (3) temporary wells. Note: The permanent well groundwater sampling was incorporated into the 4th quarter sampling event.

The soil and groundwater samples were collected and analyzed in accordance with USEPA “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods” (SW-846) for Volatile Organic Compounds (VOCs) via USEPA Method 8260. The collected soil samples were compared against the NYSDEC Subpart 375-6 Remedial Program Soil Cleanup Objectives Table 375-6.8 (b) Unrestricted Use Soil Cleanup Objectives (SCO). The collected groundwater samples were compared against the NYSDEC’s Technical & Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Groundwater Effluent Limitations (NYSDEC Groundwater Standards).

The collected samples were placed in laboratory-supplied glassware, packed in ice-filled coolers accompanied by chain-of-custody documentation and transported via courier to Phoenix Environmental Laboratories, Inc. located at 587 East Middle Turnpike, Manchester, CT 06040. See Appendix B: Laboratory Analytical Data Sheets.

5.1 Soil Sample Result Interpretation

TW1 – There were no VOC constituents above the laboratory minimum detection limit.

TW2 - The VOC constituent Tetrachloroethene (0.0062 ppm) was detected at 3’ bgs, above the laboratory’s minimum detection limit (MDL); however, below its respective NYSDEC Unrestricted SCO of 1.3 ppm.

TW3 - The VOC constituent Tetrachloroethene (0.0047 ppm) was detected at 3’ bgs, above the laboratory’s MDL; however, below its respective NYSDEC Unrestricted SCO of 1.3 ppm.

Analytical results above the laboratory minimum detection limit are presented in Table II on the following page

Table II
Summary of Soil Analytical Results above the Laboratory Minimum Detection Limit

Contaminant	Soil (ppm)						NYSDEC Unrestricted SCO
	TW1-S1A (Grab 3' bgs)	TW1-S2A (Grab 9' bgs)	TW2-S1A (Grab 3' bgs)	TW2-S2A (Grab 12' bgs)	TW3-S1A (Grab 3' bgs)	TW3-S2A (Grab 9' bgs)	
Volatile Organic Compounds (VOC)							
Benzene	ND	ND	ND	ND	ND	ND	0.06
m&p-Xylene	ND	ND	ND	ND	ND	ND	NA
o-Xylene	ND	ND	ND	ND	ND	ND	NA
Tetrachloroethene	ND	ND	0.0062	ND	0.0047	ND	1.3
Toluene	ND	ND	ND	ND	ND	ND	0.7
Total Xylenes	ND	ND	ND	ND	ND	ND	0.26
Trichloroethene	ND	ND	ND	ND	ND	ND	0.47

Contaminant	Soil (ppm)										NYSDEC Unrestricted SCO
	NW4-S1A (Grab 3' bgs)	NW4-S2A (Grab 9' bgs)	NW5-S1A (Grab 5' bgs)	NW5-S2A (Grab 10' bgs)	NW5-S3A (Grab 13'6" bgs)	NW5-S4A (Grab 20' bgs)	NW6-S1A (Grab 5' bgs)	NW6-S2A (Grab 10' bgs)	NW6-S3A (Grab 11'3" bgs)	NW6-S4A (Grab 20' bgs)	
Volatile Organic Compounds (VOC)											
Benzene	ND	ND	ND	0.029	ND	ND	ND	ND	ND	ND	0.06
m&p-Xylene	ND	ND	ND	0.0071	ND	ND	ND	ND	ND	ND	NA
o-Xylene	ND	ND	ND	0.0042	ND	ND	ND	ND	ND	ND	NA
Tetrachloroethene	0.023	ND	0.95	0.73	ND	ND	1.2	ND	ND	ND	1.3
Toluene	ND	ND	ND	0.19	ND	ND	ND	ND	ND	ND	0.7
Total Xylenes	ND	ND	ND	0.0113	ND	ND	ND	ND	ND	ND	0.26
Trichloroethene	ND	ND	ND	ND	ND	ND	0.12	ND	ND	ND	0.47

Notes:
All results and guidance values are presented in Parts per Million (ppm)
N/A = Limit/Standard Not Available
ND = None Detected above Laboratory Minimum Detection Limit or Method of analysis and instrumentation
NYSDEC Unrestricted SCO's = NYSDEC Subpart 375-6: Remedial Program Soil Cleanup Objectives- Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives
 Concentrations exceeding the Unrestricted SCOs are highlighted in bold **RED**

5.2 Groundwater Sample Result Interpretation

TW1-GW1A – The VOC constituents cis-1,2-Dichloroethene (20 ppb), Tetrachloroethene (31 ppb), and Trichloroethene (9.6 ppb) were identified exceeding their respective NYSDEC Groundwater Standards of 5.0 ppb, respectively. Additionally, Vinyl chloride (3.4 ppb) was identified exceeding its respective NYSDEC Groundwater standards value of 2.0 ppb.

TW2-GW1A – Multiple VOC constituents were identified above the laboratories minimum detection limit; with only Tetrachloroethene (110 ppb) and Toluene (6.2 ppb) exceeding their respective NYSDEC Groundwater Standard of 5.0 ppb.

TW3-GW1A – The VOC constituents cis-1,2-Dichloroethene (7 ppb), Tetrachloroethene (31 ppb), and Trichloroethene (9.9 ppb) were identified exceeding their respective NYSDEC Groundwater Standards of 5.0 ppb, respectively.

Analytical results above the laboratory minimum detection limit are presented in Table III below.

Table III
Summary of Groundwater Analytical Results above the Laboratory Minimum Detection Limit

Contaminant	Groundwater (ppb)			NYSDEC GW Standards
	TW1-GW1A (3.5' bgs)	TW2-GW1A (3.4' bgs)	TW3-GW1A (3.4' bgs)	
Volatile Organic Compounds (VOC)				
cis-1,2-Dichloroethene	20	ND	7	5
m&p-Xylene	ND	1.7	ND	5
Methyl t-butyl ether (MTBE)	1.9	ND	1.1	10
Tetrachloroethene	31	110	31	5
Toluene	ND	6.2	ND	5
Total Xylenes	ND	1.7	ND	NA
Trichloroethene	9.6	4.6	9.9	5
Vinyl chloride	3.4	ND	ND	2

Notes: All results and guidance values are presented in parts per billion (ppb)
ND = Not Detected above laboratory's Minimum Detection Limit or Method of analysis and instrumentation
NYSDEC GW Standards = NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards & Guidance Values
Concentrations exceeding the NYSDEC GW Standards are highlighted in bold **RED**

6.0 CONCLUSIONS AND RECOMMENDATIONS

On October 14th and 16th of 2015, CNS oversaw the installation of three (3) permanent monitoring wells (NW4, NW5, and NW6), and three (3) temporary wells (TW1, TW2 and TW3) at the subject site. The purpose of this investigation was to delineate the identified dry cleaning related solvent plume in order to develop a Remedial Action Plan.

A total of sixteen (16) soil samples and three (3) groundwater samples were collected. Soil sample analytical did not identify any VOC constituents exceeding their respective NYSDEC Unrestricted SCO values. Groundwater samples analytical did identify multiple VOC constituents exceeding their respective NYSDEC Groundwater standards values in all three (3) temporary wells. See Figure III: Groundwater Contamination Plume.

Based on the laboratory analytical results, dry cleaning related solvents have impacted the groundwater at the subject site requiring remediation; therefore, CNS recommends the following:

1. The three (3) temporary wells will be made permanent and included in the quarterly sampling events starting in 2016;
2. A Remedial Action Plan should be generated outlining current conditions and chemical injection remediation considerations that must to be approved by the NYSDEC prior to implementation. It needs to be noted that additional monitoring wells may need to be installed.

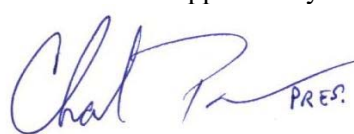
If you have any questions or require additional information regarding this project please call (516) 932-3228.

Prepared by:



Wala Canario
Environmental Scientist

Reviewed and Approved by:



Charles Powers
President

7.0 PROJECT LIMITATIONS

This report is written for the use of Acadia 3780-3858 Nostrand, LLC and its partners. No other party shall have any right to rely on this report or any service provided by CNS Environmental without prior written consent by Acadia 3780-3858 Nostrand, LLC and CNS Environmental.

The subsurface investigation was performed in accordance with professional standards applicable to the industry today. The results of this assessment and the contents of this report are subject to revision based on future events and/or investigations. CNS Environmental assumes no responsibility for the property owner's actions related to the following:

- Violation of any federal, state or local statute or ordinance relating to reporting, identification or disposal of a hazardous substance or its constituents;
- Undertaking of, or arrangement for the reporting, handling, removal, treatment, storage, transportation, or disposal of hazardous substances or constituents found or identified, and;
- Changed conditions or hazardous substances or constituents introduced at the properties by Client or third persons to this contract during or after the completion of services provided by this report.

Therefore, the findings, conclusions and recommendations presented herein are based solely on the aforementioned scope of work and information gathering. Incomplete or outstanding information identified throughout this report is considered a limitation to the assessment.

All findings, conclusions and recommendations stated in this report are based upon facts, circumstances and industry-accepted procedures for such services, as they existed at the time this report was prepared. All findings, conclusions and recommendations stated in this reports are based on the data and information provided and observations and conditions that existed on the date and timework was performed. Responses received from local, state, or federal agencies or other out-sourced or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions or circumstances to the report. A change in fact, circumstance or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions and recommendations expressed in this report and is considered a limitation.

Figure I

Site Location Map

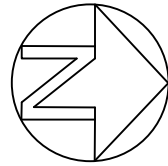


 208 Newtown Road, Plainview, NY 11803 Tel. (516) 932-3228 / Fax. (516) 932-3288		Prepared For:	Acadia 3780-3858 Nostrand, LLC 411 Theodore Fremd Avenue, Suite 300 Rye, NY 10580		
		Subject Site:	3780-3860 Nostrand Avenue Brooklyn, New York 11235		
Figure 1 Site Location Map		Scale:	As Noted	Date:	2015
				CNS Job #:	D196

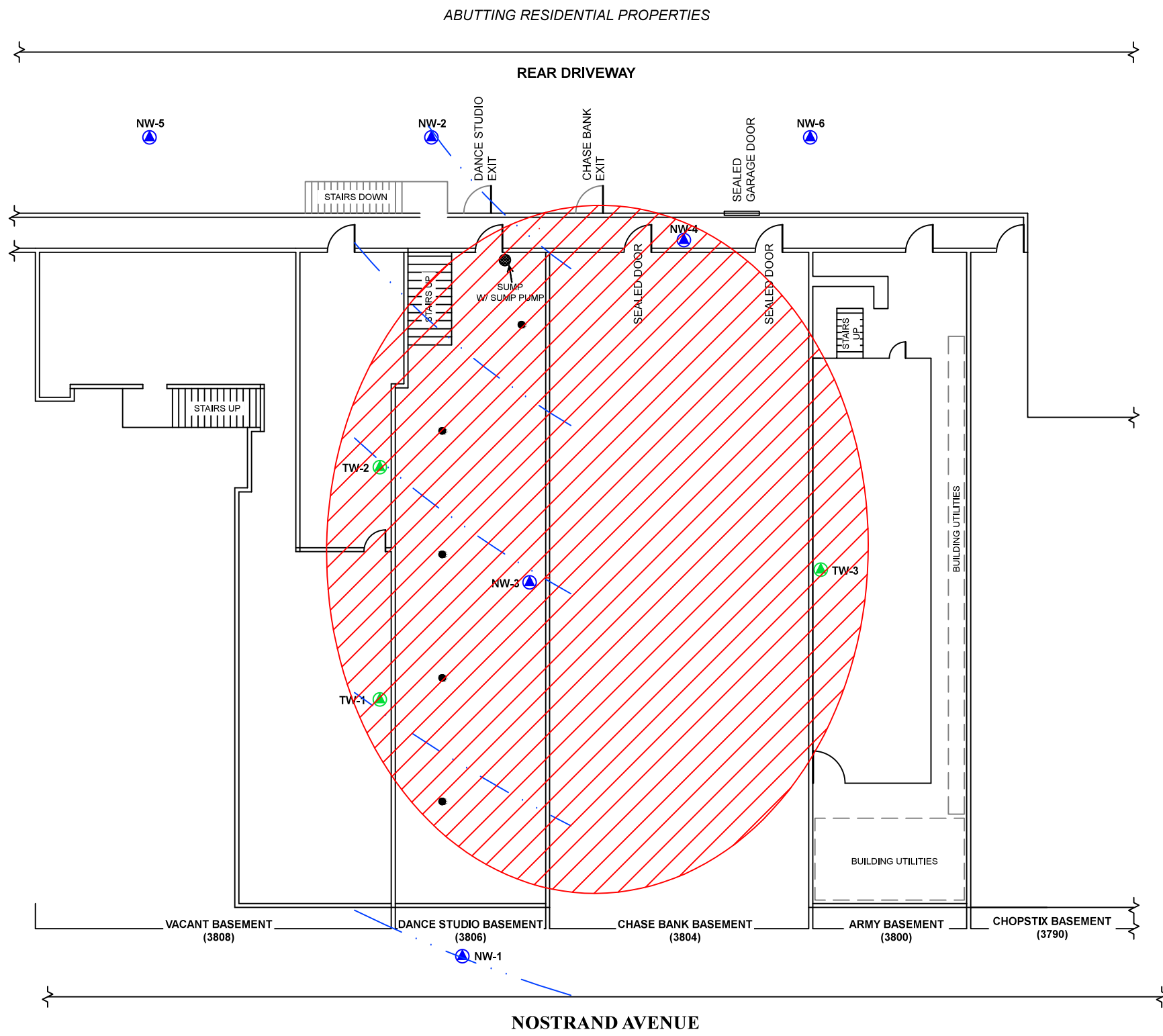
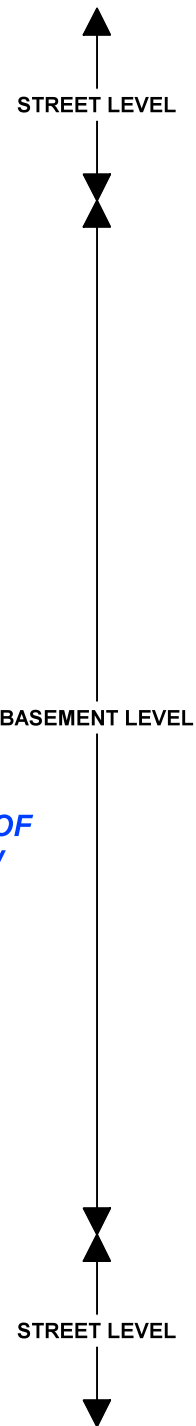
Figure II
Monitoring Well Locations

Figure III

Groundwater Contamination Plume



PRESUMED DIRECTION OF
GROUNDWATER FLOW



208 NEWTOWN ROAD
PLAINVIEW, NY 11803

FIGURE III

GROUNDWATER
CONTAMINATION PLUME

SCALE: 1" = 16'

PREPARED
FOR:

ACADIA REALTY TRUST, LLC
411 THEODORE FREMD AVE., SUITE 300, RYE, NY 10580

SUBJECT
SITE:

NOSTRAND PLACE
BROOKLYN, NEW YORK

DATE:

OCTOBER 19, 2015

CNS JOB #:

D196

DWN BY:

JL

CKD BY:

WC

APPRVD BY:

CP

LEGEND:

-  = PERMANENT GROUNDWATER MONITORING WELL INSTALLED BY CNS
-  = TEMPORARY GROUNDWATER MONITORING WELL INSTALLED BY CNS
-  = GROUNDWATER CONTAMINATION PLUME

NOTES:

Appendix A

Soil Boring Logs

TEMPORARY MONITORING WELL # TW1
NORTHEAST PORTION OF BASEMENT BENEATH VACANT 3808 SPACE

DEPTH FT	SYMBOL	DESCRIPTION	PID SCREEN	SAMPLE		REMARKS
				#	TYPE*	
0'		4" CONCRETE SLAB				
		MOIST, BROWN COARSE SAND	0.0			
		GROUNDWATER ENCOUNTERED AT 3'2" BGS	0.0	TW1 -S1A	GS (3')	NO ODOR DETECTED
			0.0			
4'		SATURATED, BROWN COARSE SAND	0.0			
			0.0			
			0.0			NO ODOR DETECTED
		MOIST, BROWN COARSE SAND	0.0			
8'			0.0	TW1 -S2A	GS (9')	NO ODOR DETECTED
		*WELL INSTALLED TO DEPTH OF 5' 0"	0.0			
12'						
16'						
20'						
24'						

* CS = COMPOSITE SOIL SAMPLE
 GS - GRAB SOIL SAMPLE
 GW = GROUNDWATER SAMPLE



208 Newtown Road
 Plainview, New York 11803

CNS JOB #:

D196

**SUBJECT
SITE:**

3806 NOSTRAND AVENUE, BROOKLYN, NY

CLIENT:

ACADIA 3780-3858 NOSTRAND AVENUE, LLC
 411 THEODORE FREMD AVE., SUITE 300, RYE, NY 10580

DATE:

OCTOBER 14, 2015

**SAMPLING
METHOD:**

GEOPROBE - DIRECT PUSH

**DRILLING
CONTRACTOR:**

PAL ENVIRONMENTAL

TEMPORARY MONITORING WELL # TW2
NORTHWEST PORTION OF BASEMENT BENEATH VACANT 3808 SPACE

DEPTH FT	SYMBOL	DESCRIPTION	PID SCREEN	SAMPLE		REMARKS
				#	TYPE*	
0'		4" CONCRETE SLAB				
		BROWN SOIL/SAND MIX WITH PEBBLES	0.0			
		MOIST, BROWN COARSE SAND	0.0			NO ODOR DETECTED
		GROUNDWATER ENCOUNTERED AT 3'2" BGS	0.0	TW2	GS	
				-S1A	(3')	
4'		SATURATED, BROWN COARSE SAND	0.0			
			0.0			NO ODOR DETECTED
			0.0			
			0.0			
8'		MOIST, BROWN COARSE SAND	0.0			
			0.0			NO ODOR DETECTED
			0.0			
			0.0			
12'		*WELL INSTALLED TO DEPTH OF 8' 0"	0.0	TW2	GS	
				-S2A	(9')	
16'						
20'						
24'						

* CS = COMPOSITE SOIL SAMPLE
 GS - GRAB SOIL SAMPLE
 GW = GROUNDWATER SAMPLE



208 Newtown Road
 Plainview, New York 11803

CNS JOB #:

D196

**SUBJECT
SITE:**

3806 NOSTRAND AVENUE, BROOKLYN, NY

CLIENT:

ACADIA 3780-3858 NOSTRAND AVENUE, LLC
 411 THEODORE FREMD AVE., SUITE 300, RYE, NY 10580

DATE:

OCTOBER 14, 2015

**SAMPLING
METHOD:**

GEOPROBE - DIRECT PUSH

**DRILLING
CONTRACTOR:**

PAL ENVIRONMENTAL

TEMPORARY MONITORING WELL # TW3
SOUTH CENTRAL PORTION OF BASEMENT BENEATH 3800 ARMY SPACE

DEPTH FT	SYMBOL	DESCRIPTION	PID SCREEN	SAMPLE		REMARKS
				#	TYPE*	
0'		4" CONCRETE SLAB				
		MOIST, SORTED, REDDISH BROWN COARSE SAND	0.0			
		MOIST, WELL-SORTED, BROWN COARSE SAND	0.0			NO ODOR DETECTED
		GROUNDWATER ENCOUNTERED AT 3'0" BGS	0.0	TW3 -S1A	GS (3')	
4'			0.0			
		SATURATED, SORTED, BROWN COARSE SAND	0.0			
			0.0			NO ODOR DETECTED
			0.0			
8'		MOIST, SORTED, BROWN COARSE SAND	0.0			
			0.0	TW3 -S2A	GS (9')	NO ODOR DETECTED
		*WELL INSTALLED TO DEPTH OF 7' 0"				
12'						
16'						
20'						
24'						

* CS = COMPOSITE SOIL SAMPLE
 GS - GRAB SOIL SAMPLE
 GW = GROUNDWATER SAMPLE

 208 Newtown Road Plainview, New York 11803	SUBJECT SITE:	3806 NOSTRAND AVENUE, BROOKLYN, NY		
	CLIENT:	ACADIA 3780-3858 NOSTRAND AVENUE, LLC 411 THEODORE FREMD AVE., SUITE 300, RYE, NY 10580		
	DATE:	OCTOBER 16, 2015	SAMPLING METHOD:	GEOPROBE - DIRECT PUSH
CNS JOB #:	DRILLING CONTRACTOR:	D196 PAL ENVIRONMENTAL		

MONITORING WELL # NW4
BASEMENT ALLEYWAY BENEATH 3804 CHASE SPACE

DEPTH FT	SYMBOL	DESCRIPTION	PID SCREEN	SAMPLE		REMARKS
				#	TYPE*	
0'		4" CONCRETE SLAB				
		UNSORTED, COARSE SAND W/ PEBBLES	0.0			
		MOIST, BROWN CLAY	0.0			NO ODOR DETECTED
		SATURATED, WELL-SORTED, BROWN COARSE SAND	0.0	NW4 -S1A	GS (3')	
4'		GROUNDWATER ENCOUNTERED AT 3'0" BGS	0.0			
			0.0			
			0.0			NO ODOR DETECTED
		MOIST, SORTED, BROWN COARSE SAND	0.0			
8'			0.0			
			0.0	NW4 -S2A	GS (9')	NO ODOR DETECTED
		*WELL INSTALLED TO DEPTH OF 5' 0"				
12'						
16'						
20'						
24'						

* CS = COMPOSITE SOIL SAMPLE
 GS - GRAB SOIL SAMPLE
 GW = GROUNDWATER SAMPLE

 208 Newtown Road Plainview, New York 11803	SUBJECT SITE:	3806 NOSTRAND AVENUE, BROOKLYN, NY		
	CLIENT:	ACADIA 3780-3858 NOSTRAND AVENUE, LLC 411 THEODORE FREMD AVE., SUITE 300, RYE, NY 10580		
	DATE:	OCTOBER 16, 2015	SAMPLING METHOD:	GEOPROBE - DIRECT PUSH
	CNS JOB #:	DRILLING CONTRACTOR:	D196 PAL ENVIRONMENTAL	

MONITORING WELL # NW5
REAR DRIVEWAY BEHIND VACANT 3808 SPACE

DEPTH FT	SYMBOL	DESCRIPTION	PID SCREEN	SAMPLE		REMARKS
				#	TYPE*	
0'		ASPHALT				
		ASPHALT MIXED WITH VERY FINE, WELL-SORTED BROWN SAND	0.0			
			0.0			NO ODOR DETECTED
			0.0			
4'		ROCK	0.0			
		COARSE, WELL-SORTED BROWN SAND W/ GREY PARTICLES	0.0	NW5 -S1A	GS (5')	
			0.0			NO ODOR DETECTED
		MOIST, BROWN CLAY W/ RED BRICK FROM 6'6"-6'7" BGS	0.0			
8'		ROCK	0.0			
		MOIST, VERY FINE, WELL-SORTED BROWN SAND	0.0	NW5 -S2A	GS (10')	
			0.0			NO ODOR DETECTED
			0.0			
12'		MOIST, BROWN CLAY	0.0			
		GROUNDWATER ENCOUNTERED AT 13'6" BGS	0.0	NW5 -S3A	GS (13'6")	
			0.0			NO ODOR DETECTED
			0.0			
16'		SATURATED, COARSE, WELL-SORTED BROWN SAND	0.0			
			0.0			
			0.0			NO ODOR DETECTED
			0.0			
20'		MOIST, COARSE, WELL-SORTED BROWN SAND	0.0	NW5 -S4A	GS (20')	
		*WELL INSTALLED TO DEPTH OF 20' 0"				
24'						

* CS = COMPOSITE SOIL SAMPLE
 GS - GRAB SOIL SAMPLE
 GW = GROUNDWATER SAMPLE

 208 Newtown Road Plainview, New York 11803	SUBJECT SITE:	3806 NOSTRAND AVENUE, BROOKLYN, NY		
	CLIENT:	ACADIA 3780-3858 NOSTRAND AVENUE, LLC 411 THEODORE FREMD AVE., SUITE 300, RYE, NY 10580		
	DATE:	OCTOBER 16, 2015	SAMPLING METHOD:	GEOPROBE - DIRECT PUSH
	CNS JOB #:			
D196	DRILLING CONTRACTOR:	PAL ENVIRONMENTAL		

MONITORING WELL # NW6
REAR DRIVEWAY BEHIND VACANT 3804 CHASE & 3800 ARMY SPACES

DEPTH FT	SYMBOL	DESCRIPTION	PID SCREEN	SAMPLE		REMARKS
				#	TYPE*	
0'		ASPHALT				
		PULVERIZED CONCRETE/FINE BROWN SAND	0.0			
		MOIST, VERY FINE, WELL-SORTED DARK BROWN SAND	0.0			NO ODOR DETECTED
		CONCRETE	0.0			
4'		MOIST, VERY FINE, WELL-SORTED DARK BROWN SAND	0.0	NW6 -S1A	GS (5')	
			0.0			
		MOIST, COARSE, WELL-SORTED BROWN SAND	0.0			NO ODOR DETECTED
			0.0			
8'		MOIST, DARK BROWN CLAY	0.0			
			0.0			
		MOIST, BROWN CLAY	0.0	NW6 -S2A	GS (10')	NO ODOR DETECTED
			0.0			
		GROUNDWATER ENCOUNTERED AT 11'3" BGS	0.0	NW6 -S3A	GS (11'3")	
12'			0.0			
			0.0			
			0.0			NO ODOR DETECTED
		SATURATED, WELL-SORTED, COARSE BROWN SAND	0.0			
16'			0.0			
			0.0			
			0.0			NO ODOR DETECTED
			0.0			
20'		MOIST, COARSE, WELL-SORTED BROWN SAND	0.0	NW6 -S4A	GS (20')	
		*WELL INSTALLED TO DEPTH OF 17' 0"	0.0			
24'						

* CS = COMPOSITE SOIL SAMPLE
 GS - GRAB SOIL SAMPLE
 GW = GROUNDWATER SAMPLE



208 Newtown Road
 Plainview, New York 11803

CNS JOB #:

D196

**SUBJECT
SITE:**

3806 NOSTRAND AVENUE, BROOKLYN, NY

CLIENT:

ACADIA 3780-3858 NOSTRAND AVENUE, LLC
 411 THEODORE FREMD AVE., SUITE 300, RYE, NY 10580

DATE:

OCTOBER 16, 2015

**SAMPLING
METHOD:**

GEOPROBE - DIRECT PUSH

**DRILLING
CONTRACTOR:**

PAL ENVIRONMENTAL

Appendix B

Laboratory Analytical Data Sheets



Monday, November 02, 2015

Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Project ID: 3780-3860 NOSTRAND AVE BROOKLYN
Sample ID#s: BK10404 - BK10419

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

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

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

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

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

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

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



Analysis Report

November 02, 2015

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information

Matrix: SOIL
Location Code: CNS
Rush Request: 72 Hour
P.O.#: WC

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
10/14/15	13:04
10/19/15	16:34

Laboratory Data

SDG ID: GBK10404
Phoenix ID: BK10404

Project ID: 3780-3860 NOSTRAND AVE BROOKLYN
Client ID: TW1-S1A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	94		%		10/19/15	I	SW846-%Solid
Field Extraction	Completed				10/14/15		SW5035A

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.0026	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethane	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloropropene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromoethane	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloroethane	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloropropane	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichloropropane	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
2,2-Dichloropropane	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
2-Chlorotoluene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
2-Hexanone	ND	0.022	mg/Kg	1	10/20/15	JLI	SW8260C
2-Isopropyltoluene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	0.022	mg/Kg	1	10/20/15	JLI	SW8260C
Acetone	ND	0.026	mg/Kg	1	10/20/15	JLI	SW8260C
Acrylonitrile	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Benzene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Bromobenzene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Bromochloromethane	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Bromodichloromethane	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Bromoform	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Bromomethane	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon Disulfide	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon tetrachloride	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Chlorobenzene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroethane	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroform	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Chloromethane	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromochloromethane	ND	0.0026	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromomethane	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Dichlorodifluoromethane	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Ethylbenzene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Hexachlorobutadiene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Isopropylbenzene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
m&p-Xylene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	0.026	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	0.0086	mg/Kg	1	10/20/15	JLI	SW8260C
Methylene chloride	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Naphthalene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
n-Butylbenzene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
n-Propylbenzene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
o-Xylene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
sec-Butylbenzene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Styrene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
tert-Butylbenzene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrachloroethene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	0.0086	mg/Kg	1	10/20/15	JLI	SW8260C
Toluene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Total Xylenes	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	0.0086	mg/Kg	1	10/20/15	JLI	SW8260C
Trichloroethene	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorofluoromethane	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
Vinyl chloride	ND	0.0043	mg/Kg	1	10/20/15	JLI	SW8260C
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	97		%	1	10/20/15	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	96		%	1	10/20/15	JLI	70 - 130 %
% Dibromofluoromethane	98		%	1	10/20/15	JLI	70 - 130 %
% Toluene-d8	99		%	1	10/20/15	JLI	70 - 130 %

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

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

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

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



Phyllis Shiller, Laboratory Director

November 02, 2015

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



Analysis Report

November 02, 2015

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information

Matrix: SOIL
Location Code: CNS
Rush Request: 72 Hour
P.O.#: WC

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
10/14/15	13:10
10/19/15	16:34

Laboratory Data

SDG ID: GBK10404
Phoenix ID: BK10405

Project ID: 3780-3860 NOSTRAND AVE BROOKLYN
Client ID: TW1-S2A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	90		%		10/19/15	I	SW846-%Solid
Field Extraction	Completed				10/14/15		SW5035A

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.0023	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethane	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloropropene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromoethane	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloroethane	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloropropane	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichloropropane	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
2,2-Dichloropropane	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
2-Chlorotoluene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
2-Hexanone	ND	0.019	mg/Kg	1	10/20/15	JLI	SW8260C
2-Isopropyltoluene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	0.019	mg/Kg	1	10/20/15	JLI	SW8260C
Acetone	ND	0.023	mg/Kg	1	10/20/15	JLI	SW8260C
Acrylonitrile	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Benzene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Bromobenzene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Bromochloromethane	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Bromodichloromethane	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Bromoform	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Bromomethane	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon Disulfide	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon tetrachloride	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Chlorobenzene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroethane	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroform	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Chloromethane	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromochloromethane	ND	0.0023	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromomethane	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Dichlorodifluoromethane	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Ethylbenzene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Hexachlorobutadiene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Isopropylbenzene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
m&p-Xylene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	0.023	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	0.0078	mg/Kg	1	10/20/15	JLI	SW8260C
Methylene chloride	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Naphthalene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
n-Butylbenzene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
n-Propylbenzene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
o-Xylene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
sec-Butylbenzene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Styrene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
tert-Butylbenzene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrachloroethene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	0.0078	mg/Kg	1	10/20/15	JLI	SW8260C
Toluene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Total Xylenes	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	0.0078	mg/Kg	1	10/20/15	JLI	SW8260C
Trichloroethene	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorofluoromethane	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
Vinyl chloride	ND	0.0039	mg/Kg	1	10/20/15	JLI	SW8260C
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99		%	1	10/20/15	JLI	70 - 130 %

1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	95		%	1	10/20/15	JLI	70 - 130 %
% Dibromofluoromethane	99		%	1	10/20/15	JLI	70 - 130 %
% Toluene-d8	98		%	1	10/20/15	JLI	70 - 130 %

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

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

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

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



Phyllis Shiller, Laboratory Director

November 02, 2015

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



Analysis Report

November 02, 2015

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information

Matrix: SOIL
Location Code: CNS
Rush Request: 72 Hour
P.O.#: WC

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/15	12:19
10/19/15	16:34

Laboratory Data

SDG ID: GBK10404
Phoenix ID: BK10406

Project ID: 3780-3860 NOSTRAND AVE BROOKLYN
Client ID: TW2-S1A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	89		%		10/19/15	I	SW846-%Solid
Field Extraction	Completed				10/14/15		SW5035A

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.0037	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethane	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloropropene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromoethane	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloroethane	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloropropane	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichloropropane	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
2,2-Dichloropropane	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
2-Chlorotoluene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
2-Hexanone	ND	0.031	mg/Kg	1	10/20/15	JLI	SW8260C
2-Isopropyltoluene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	0.031	mg/Kg	1	10/20/15	JLI	SW8260C
Acetone	ND	0.037	mg/Kg	1	10/20/15	JLI	SW8260C
Acrylonitrile	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Benzene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Bromobenzene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Bromochloromethane	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Bromodichloromethane	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Bromoform	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Bromomethane	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon Disulfide	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon tetrachloride	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Chlorobenzene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroethane	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroform	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Chloromethane	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromochloromethane	ND	0.0037	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromomethane	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Dichlorodifluoromethane	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Ethylbenzene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Hexachlorobutadiene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Isopropylbenzene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
m&p-Xylene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	0.037	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	0.012	mg/Kg	1	10/20/15	JLI	SW8260C
Methylene chloride	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Naphthalene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
n-Butylbenzene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
n-Propylbenzene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
o-Xylene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
sec-Butylbenzene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Styrene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
tert-Butylbenzene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrachloroethene	0.0062	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	0.012	mg/Kg	1	10/20/15	JLI	SW8260C
Toluene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Total Xylenes	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	0.012	mg/Kg	1	10/20/15	JLI	SW8260C
Trichloroethene	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorofluoromethane	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
Vinyl chloride	ND	0.0062	mg/Kg	1	10/20/15	JLI	SW8260C
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99		%	1	10/20/15	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	96		%	1	10/20/15	JLI	70 - 130 %
% Dibromofluoromethane	98		%	1	10/20/15	JLI	70 - 130 %
% Toluene-d8	98		%	1	10/20/15	JLI	70 - 130 %

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

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

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

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



Phyllis Shiller, Laboratory Director

November 02, 2015

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



Analysis Report

November 02, 2015

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information

Matrix: SOIL
Location Code: CNS
Rush Request: 72 Hour
P.O.#: WC

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

<u>Date</u>	<u>Time</u>
10/14/15	12:24
10/19/15	16:34

Laboratory Data

SDG ID: GBK10404
Phoenix ID: BK10407

Project ID: 3780-3860 NOSTRAND AVE BROOKLYN
Client ID: TW2-S2A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	86		%		10/19/15	I	SW846-%Solid
Field Extraction	Completed				10/14/15		SW5035A

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.0023	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloropropene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromoethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloroethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloropropane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichloropropane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
2,2-Dichloropropane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
2-Chlorotoluene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
2-Hexanone	ND	0.019	mg/Kg	1	10/20/15	JLI	SW8260C
2-Isopropyltoluene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	0.019	mg/Kg	1	10/20/15	JLI	SW8260C
Acetone	ND	0.023	mg/Kg	1	10/20/15	JLI	SW8260C
Acrylonitrile	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Benzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Bromobenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Bromochloromethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Bromodichloromethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Bromoform	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Bromomethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon Disulfide	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon tetrachloride	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Chlorobenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroform	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Chloromethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromochloromethane	ND	0.0023	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromomethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Dichlorodifluoromethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Ethylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Hexachlorobutadiene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Isopropylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
m&p-Xylene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	0.023	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	0.0076	mg/Kg	1	10/20/15	JLI	SW8260C
Methylene chloride	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Naphthalene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
n-Butylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
n-Propylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
o-Xylene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
sec-Butylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Styrene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
tert-Butylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrachloroethene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	0.0076	mg/Kg	1	10/20/15	JLI	SW8260C
Toluene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Total Xylenes	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	0.0076	mg/Kg	1	10/20/15	JLI	SW8260C
Trichloroethene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorofluoromethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Vinyl chloride	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	98		%	1	10/20/15	JLI	70 - 130 %

1

Client ID: TW2-S2A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	96		%	1	10/20/15	JLI	70 - 130 %
% Dibromofluoromethane	98		%	1	10/20/15	JLI	70 - 130 %
% Toluene-d8	99		%	1	10/20/15	JLI	70 - 130 %

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

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

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

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



Phyllis Shiller, Laboratory Director

November 02, 2015

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



Analysis Report

November 02, 2015

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information

Matrix: SOIL
Location Code: CNS
Rush Request: 72 Hour
P.O.#: WC

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
10/16/15	13:13
10/19/15	16:34

Laboratory Data

SDG ID: GBK10404
Phoenix ID: BK10408

Project ID: 3780-3860 NOSTRAND AVE BROOKLYN
Client ID: TW3-S1A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	86		%		10/19/15	I	SW846-%Solid
Field Extraction	Completed				10/16/15		SW5035A

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.0019	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethane	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloropropene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromoethane	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloroethane	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloropropane	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichloropropane	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
2,2-Dichloropropane	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
2-Chlorotoluene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
2-Hexanone	ND	0.016	mg/Kg	1	10/20/15	JLI	SW8260C
2-Isopropyltoluene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	0.016	mg/Kg	1	10/20/15	JLI	SW8260C
Acetone	ND	0.019	mg/Kg	1	10/20/15	JLI	SW8260C
Acrylonitrile	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Benzene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Bromobenzene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Bromochloromethane	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Bromodichloromethane	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Bromoform	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Bromomethane	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon Disulfide	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon tetrachloride	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Chlorobenzene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroethane	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroform	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Chloromethane	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromochloromethane	ND	0.0019	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromomethane	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Dichlorodifluoromethane	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Ethylbenzene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Hexachlorobutadiene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Isopropylbenzene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
m&p-Xylene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	0.019	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	0.0064	mg/Kg	1	10/20/15	JLI	SW8260C
Methylene chloride	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Naphthalene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
n-Butylbenzene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
n-Propylbenzene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
o-Xylene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
sec-Butylbenzene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Styrene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
tert-Butylbenzene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrachloroethene	0.0047	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	0.0064	mg/Kg	1	10/20/15	JLI	SW8260C
Toluene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Total Xylenes	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	0.0064	mg/Kg	1	10/20/15	JLI	SW8260C
Trichloroethene	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorofluoromethane	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
Vinyl chloride	ND	0.0032	mg/Kg	1	10/20/15	JLI	SW8260C
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99		%	1	10/20/15	JLI	70 - 130 %

1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	96		%	1	10/20/15	JLI	70 - 130 %
% Dibromofluoromethane	99		%	1	10/20/15	JLI	70 - 130 %
% Toluene-d8	99		%	1	10/20/15	JLI	70 - 130 %

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

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

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

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



Phyllis Shiller, Laboratory Director

November 02, 2015

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



Analysis Report

November 02, 2015

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information

Matrix: SOIL
Location Code: CNS
Rush Request: 72 Hour
P.O.#: WC

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
10/16/15	13:52
10/19/15	16:34

Laboratory Data

SDG ID: GBK10404
Phoenix ID: BK10409

Project ID: 3780-3860 NOSTRAND AVE BROOKLYN
Client ID: TW3-S2A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	89		%		10/19/15	I	SW846-%Solid
Field Extraction	Completed				10/16/15		SW5035A

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.0036	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethane	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloropropene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromoethane	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloroethane	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloropropane	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichloropropane	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
2,2-Dichloropropane	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
2-Chlorotoluene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
2-Hexanone	ND	0.03	mg/Kg	1	10/20/15	JLI	SW8260C
2-Isopropyltoluene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	0.03	mg/Kg	1	10/20/15	JLI	SW8260C
Acetone	ND	0.036	mg/Kg	1	10/20/15	JLI	SW8260C
Acrylonitrile	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Benzene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Bromobenzene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Bromochloromethane	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Bromodichloromethane	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Bromoform	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Bromomethane	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon Disulfide	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon tetrachloride	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Chlorobenzene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroethane	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroform	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Chloromethane	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromochloromethane	ND	0.0036	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromomethane	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Dichlorodifluoromethane	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Ethylbenzene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Hexachlorobutadiene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Isopropylbenzene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
m&p-Xylene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	0.036	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	0.012	mg/Kg	1	10/20/15	JLI	SW8260C
Methylene chloride	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Naphthalene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
n-Butylbenzene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
n-Propylbenzene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
o-Xylene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
sec-Butylbenzene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Styrene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
tert-Butylbenzene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrachloroethene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	0.012	mg/Kg	1	10/20/15	JLI	SW8260C
Toluene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Total Xylenes	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	0.012	mg/Kg	1	10/20/15	JLI	SW8260C
Trichloroethene	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorofluoromethane	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
Vinyl chloride	ND	0.006	mg/Kg	1	10/20/15	JLI	SW8260C
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	97		%	1	10/20/15	JLI	70 - 130 %

1

Client ID: TW3-S2A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	92		%	1	10/20/15	JLI	70 - 130 %
% Dibromofluoromethane	100		%	1	10/20/15	JLI	70 - 130 %
% Toluene-d8	98		%	1	10/20/15	JLI	70 - 130 %

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

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

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

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



Phyllis Shiller, Laboratory Director

November 02, 2015

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



Analysis Report

November 02, 2015

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information

Matrix: SOIL
Location Code: CNS
Rush Request: 72 Hour
P.O.#: WC

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
10/16/15	11:58
10/19/15	16:34

Laboratory Data

SDG ID: GBK10404
Phoenix ID: BK10410

Project ID: 3780-3860 NOSTRAND AVE BROOKLYN
Client ID: NW4-S1A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	88		%		10/19/15	I	SW846-%Solid
Field Extraction	Completed				10/16/15		SW5035A

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.0028	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloropropene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromoethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloroethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloropropane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichloropropane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
2,2-Dichloropropane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
2-Chlorotoluene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
2-Hexanone	ND	0.024	mg/Kg	1	10/20/15	JLI	SW8260C
2-Isopropyltoluene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C

Client ID: NW4-S1A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	0.024	mg/Kg	1	10/20/15	JLI	SW8260C
Acetone	ND	0.028	mg/Kg	1	10/20/15	JLI	SW8260C
Acrylonitrile	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Benzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Bromobenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Bromochloromethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Bromodichloromethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Bromoform	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Bromomethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon Disulfide	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon tetrachloride	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Chlorobenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroform	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Chloromethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromochloromethane	ND	0.0028	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromomethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Dichlorodifluoromethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Ethylbenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Hexachlorobutadiene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Isopropylbenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
m&p-Xylene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	0.028	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	0.0094	mg/Kg	1	10/20/15	JLI	SW8260C
Methylene chloride	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Naphthalene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
n-Butylbenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
n-Propylbenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
o-Xylene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
sec-Butylbenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Styrene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
tert-Butylbenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrachloroethene	0.023	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	0.0094	mg/Kg	1	10/20/15	JLI	SW8260C
Toluene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Total Xylenes	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	0.0094	mg/Kg	1	10/20/15	JLI	SW8260C
Trichloroethene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorofluoromethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Vinyl chloride	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	97		%	1	10/20/15	JLI	70 - 130 %

1

Client ID: NW4-S1A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	95		%	1	10/20/15	JLI	70 - 130 %
% Dibromofluoromethane	97		%	1	10/20/15	JLI	70 - 130 %
% Toluene-d8	100		%	1	10/20/15	JLI	70 - 130 %

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

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

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

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



Phyllis Shiller, Laboratory Director

November 02, 2015

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



Analysis Report

November 02, 2015

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information

Matrix: SOIL
Location Code: CNS
Rush Request: 72 Hour
P.O.#: WC

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
10/16/15	12:09
10/19/15	16:34

Laboratory Data

SDG ID: GBK10404
Phoenix ID: BK10411

Project ID: 3780-3860 NOSTRAND AVE BROOKLYN
Client ID: NW4-S2A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	89		%		10/19/15	I	SW846-%Solid
Field Extraction	Completed				10/16/15		SW5035A

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.0023	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloropropene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromoethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloroethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloropropane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichloropropane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
2,2-Dichloropropane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
2-Chlorotoluene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
2-Hexanone	ND	0.019	mg/Kg	1	10/20/15	JLI	SW8260C
2-Isopropyltoluene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C

Client ID: NW4-S2A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	0.019	mg/Kg	1	10/20/15	JLI	SW8260C
Acetone	ND	0.023	mg/Kg	1	10/20/15	JLI	SW8260C
Acrylonitrile	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Benzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Bromobenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Bromochloromethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Bromodichloromethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Bromoform	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Bromomethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon Disulfide	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon tetrachloride	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Chlorobenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroform	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Chloromethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromochloromethane	ND	0.0023	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromomethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Dichlorodifluoromethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Ethylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Hexachlorobutadiene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Isopropylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
m&p-Xylene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	0.023	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	0.0076	mg/Kg	1	10/20/15	JLI	SW8260C
Methylene chloride	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Naphthalene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
n-Butylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
n-Propylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
o-Xylene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
sec-Butylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Styrene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
tert-Butylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrachloroethene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	0.0076	mg/Kg	1	10/20/15	JLI	SW8260C
Toluene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Total Xylenes	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	0.0076	mg/Kg	1	10/20/15	JLI	SW8260C
Trichloroethene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorofluoromethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Vinyl chloride	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	96		%	1	10/20/15	JLI	70 - 130 %

1

Client ID: NW4-S2A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	94		%	1	10/20/15	JLI	70 - 130 %
% Dibromofluoromethane	96		%	1	10/20/15	JLI	70 - 130 %
% Toluene-d8	98		%	1	10/20/15	JLI	70 - 130 %

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

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

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

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



Phyllis Shiller, Laboratory Director

November 02, 2015

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



Analysis Report

November 02, 2015

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information

Matrix: SOIL
Location Code: CNS
Rush Request: 72 Hour
P.O.#: WC

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
10/16/15	9:25
10/19/15	16:34

Laboratory Data

SDG ID: GBK10404
Phoenix ID: BK10412

Project ID: 3780-3860 NOSTRAND AVE BROOKLYN
Client ID: NW5-S1A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	84		%		10/19/15	I	SW846-%Solid
Field Extraction	Completed				10/16/15		SW5035A

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.0049	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethane	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethene	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloropropene	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	0.44	mg/Kg	50	10/20/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	0.44	mg/Kg	50	10/20/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	0.44	mg/Kg	50	10/20/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	0.44	mg/Kg	50	10/20/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.44	mg/Kg	50	10/20/15	JLI	SW8260C
1,2-Dibromoethane	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	0.44	mg/Kg	50	10/20/15	JLI	SW8260C
1,2-Dichloroethane	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloropropane	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.44	mg/Kg	50	10/20/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	0.44	mg/Kg	50	10/20/15	JLI	SW8260C
1,3-Dichloropropane	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	0.44	mg/Kg	50	10/20/15	JLI	SW8260C
2,2-Dichloropropane	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
2-Chlorotoluene	ND	0.44	mg/Kg	50	10/20/15	JLI	SW8260C
2-Hexanone	ND	0.04	mg/Kg	1	10/20/15	JLI	SW8260C
2-Isopropyltoluene	ND	0.44	mg/Kg	50	10/20/15	JLI	SW8260C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	0.44	mg/Kg	50	10/20/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	0.04	mg/Kg	1	10/20/15	JLI	SW8260C
Acetone	ND	0.049	mg/Kg	1	10/20/15	JLI	SW8260C
Acrylonitrile	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
Benzene	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
Bromobenzene	ND	0.44	mg/Kg	50	10/20/15	JLI	SW8260C
Bromochloromethane	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
Bromodichloromethane	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
Bromoform	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
Bromomethane	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon Disulfide	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon tetrachloride	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
Chlorobenzene	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroethane	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroform	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
Chloromethane	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromochloromethane	ND	0.0049	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromomethane	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
Dichlorodifluoromethane	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
Ethylbenzene	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
Hexachlorobutadiene	ND	0.44	mg/Kg	50	10/20/15	JLI	SW8260C
Isopropylbenzene	ND	0.44	mg/Kg	50	10/20/15	JLI	SW8260C
m&p-Xylene	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	0.049	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	0.016	mg/Kg	1	10/20/15	JLI	SW8260C
Methylene chloride	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
Naphthalene	ND	0.44	mg/Kg	50	10/20/15	JLI	SW8260C
n-Butylbenzene	ND	0.44	mg/Kg	50	10/20/15	JLI	SW8260C
n-Propylbenzene	ND	0.44	mg/Kg	50	10/20/15	JLI	SW8260C
o-Xylene	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.44	mg/Kg	50	10/20/15	JLI	SW8260C
sec-Butylbenzene	ND	0.44	mg/Kg	50	10/20/15	JLI	SW8260C
Styrene	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
tert-Butylbenzene	ND	0.44	mg/Kg	50	10/20/15	JLI	SW8260C
Tetrachloroethene	0.95	0.44	mg/Kg	50	10/20/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	0.016	mg/Kg	1	10/20/15	JLI	SW8260C
Toluene	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
Total Xylenes	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	0.88	mg/Kg	50	10/20/15	JLI	SW8260C
Trichloroethene	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorofluoromethane	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
Vinyl chloride	ND	0.0081	mg/Kg	1	10/20/15	JLI	SW8260C
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	97		%	50	10/20/15	JLI	70 - 130 %

Client ID: NW5-S1A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	96		%	50	10/20/15	JLI	70 - 130 %
% Dibromofluoromethane	103		%	1	10/20/15	JLI	70 - 130 %
% Toluene-d8	96		%	1	10/20/15	JLI	70 - 130 %

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

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

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

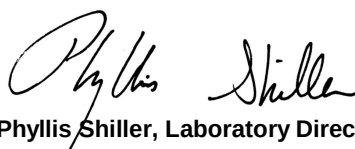
Volatile Comment:

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

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

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

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



Phyllis Shiller, Laboratory Director

November 02, 2015

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



Analysis Report

November 02, 2015

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information

Matrix: SOIL
Location Code: CNS
Rush Request: 72 Hour
P.O.#: WC

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
10/16/15	9:33
10/19/15	16:34

Laboratory Data

SDG ID: GBK10404
Phoenix ID: BK10413

Project ID: 3780-3860 NOSTRAND AVE BROOKLYN
Client ID: NW5-S2A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	90		%		10/19/15	I	SW846-%Solid
Field Extraction	Completed				10/16/15		SW5035A

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.0023	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloropropene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromoethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloroethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloropropane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichloropropane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
2,2-Dichloropropane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
2-Chlorotoluene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
2-Hexanone	ND	0.019	mg/Kg	1	10/20/15	JLI	SW8260C
2-Isopropyltoluene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	0.019	mg/Kg	1	10/20/15	JLI	SW8260C
Acetone	ND	0.023	mg/Kg	1	10/20/15	JLI	SW8260C
Acrylonitrile	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Benzene	0.029	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Bromobenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Bromochloromethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Bromodichloromethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Bromoform	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Bromomethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon Disulfide	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon tetrachloride	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Chlorobenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroform	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Chloromethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromochloromethane	ND	0.0023	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromomethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Dichlorodifluoromethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Ethylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Hexachlorobutadiene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Isopropylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
m&p-Xylene	0.0071	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	0.023	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	0.0076	mg/Kg	1	10/20/15	JLI	SW8260C
Methylene chloride	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Naphthalene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
n-Butylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
n-Propylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
o-Xylene	0.0042	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
sec-Butylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Styrene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
tert-Butylbenzene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrachloroethene	0.73	0.28	mg/Kg	50	10/20/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	0.0076	mg/Kg	1	10/20/15	JLI	SW8260C
Toluene	0.19	0.18	mg/Kg	50	10/20/15	JLI	SW8260C
Total Xylenes	0.0113	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	0.0076	mg/Kg	1	10/20/15	JLI	SW8260C
Trichloroethene	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorofluoromethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
Vinyl chloride	ND	0.0038	mg/Kg	1	10/20/15	JLI	SW8260C
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99		%	1	10/20/15	JLI	70 - 130 %

1

Client ID: NW5-S2A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	87		%	1	10/20/15	JLI	70 - 130 %
% Dibromofluoromethane	97		%	1	10/20/15	JLI	70 - 130 %
% Toluene-d8	97		%	1	10/20/15	JLI	70 - 130 %

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

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

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

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



Phyllis Shiller, Laboratory Director

November 02, 2015

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



Analysis Report

November 02, 2015

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information

Matrix: SOIL
Location Code: CNS
Rush Request: 72 Hour
P.O.#: WC

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

10/16/15 9:38
10/19/15 16:34

Time

Laboratory Data

SDG ID: GBK10404
Phoenix ID: BK10414

Project ID: 3780-3860 NOSTRAND AVE BROOKLYN
Client ID: NW5-S3A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	86		%		10/19/15	I	SW846-%Solid
Field Extraction	Completed				10/16/15		SW5035A

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.0024	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethane	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloropropene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromoethane	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloroethane	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloropropane	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichloropropane	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
2,2-Dichloropropane	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
2-Chlorotoluene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
2-Hexanone	ND	0.02	mg/Kg	1	10/20/15	JLI	SW8260C
2-Isopropyltoluene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	0.02	mg/Kg	1	10/20/15	JLI	SW8260C
Acetone	ND	0.024	mg/Kg	1	10/20/15	JLI	SW8260C
Acrylonitrile	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Benzene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Bromobenzene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Bromochloromethane	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Bromodichloromethane	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Bromoform	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Bromomethane	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon Disulfide	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon tetrachloride	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Chlorobenzene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroethane	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroform	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Chloromethane	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromochloromethane	ND	0.0024	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromomethane	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Dichlorodifluoromethane	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Ethylbenzene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Hexachlorobutadiene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Isopropylbenzene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
m&p-Xylene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	0.024	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	0.0079	mg/Kg	1	10/20/15	JLI	SW8260C
Methylene chloride	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Naphthalene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
n-Butylbenzene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
n-Propylbenzene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
o-Xylene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
sec-Butylbenzene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Styrene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
tert-Butylbenzene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrachloroethene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	0.0079	mg/Kg	1	10/20/15	JLI	SW8260C
Toluene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Total Xylenes	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	0.0079	mg/Kg	1	10/20/15	JLI	SW8260C
Trichloroethene	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorofluoromethane	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
Vinyl chloride	ND	0.004	mg/Kg	1	10/20/15	JLI	SW8260C
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	97		%	1	10/20/15	JLI	70 - 130 %

1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	94		%	1	10/20/15	JLI	70 - 130 %
% Dibromofluoromethane	98		%	1	10/20/15	JLI	70 - 130 %
% Toluene-d8	98		%	1	10/20/15	JLI	70 - 130 %

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

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

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

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



Phyllis Shiller, Laboratory Director

November 02, 2015

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



Analysis Report

November 02, 2015

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information

Matrix: SOIL
Location Code: CNS
Rush Request: 72 Hour
P.O.#: WC

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
10/16/15	9:41
10/19/15	16:34

Laboratory Data

SDG ID: GBK10404
Phoenix ID: BK10415

Project ID: 3780-3860 NOSTRAND AVE BROOKLYN
Client ID: NW5-S4A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	87		%		10/19/15	I	SW846-%Solid
Field Extraction	Completed				10/16/15		SW5035A

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.0035	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethane	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloropropene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromoethane	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloroethane	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloropropane	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichloropropane	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
2,2-Dichloropropane	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
2-Chlorotoluene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
2-Hexanone	ND	0.029	mg/Kg	1	10/20/15	JLI	SW8260C
2-Isopropyltoluene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	0.029	mg/Kg	1	10/20/15	JLI	SW8260C
Acetone	ND	0.035	mg/Kg	1	10/20/15	JLI	SW8260C
Acrylonitrile	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Benzene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Bromobenzene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Bromochloromethane	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Bromodichloromethane	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Bromoform	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Bromomethane	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon Disulfide	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon tetrachloride	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Chlorobenzene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroethane	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroform	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Chloromethane	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromochloromethane	ND	0.0035	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromomethane	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Dichlorodifluoromethane	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Ethylbenzene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Hexachlorobutadiene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Isopropylbenzene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
m&p-Xylene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	0.035	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	0.012	mg/Kg	1	10/20/15	JLI	SW8260C
Methylene chloride	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Naphthalene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
n-Butylbenzene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
n-Propylbenzene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
o-Xylene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
sec-Butylbenzene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Styrene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
tert-Butylbenzene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrachloroethene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	0.012	mg/Kg	1	10/20/15	JLI	SW8260C
Toluene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Total Xylenes	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	0.012	mg/Kg	1	10/20/15	JLI	SW8260C
Trichloroethene	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorofluoromethane	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
Vinyl chloride	ND	0.0058	mg/Kg	1	10/20/15	JLI	SW8260C
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	98		%	1	10/20/15	JLI	70 - 130 %

1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	95		%	1	10/20/15	JLI	70 - 130 %
% Dibromofluoromethane	98		%	1	10/20/15	JLI	70 - 130 %
% Toluene-d8	98		%	1	10/20/15	JLI	70 - 130 %

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

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

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

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



Phyllis Shiller, Laboratory Director

November 02, 2015

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



Analysis Report

November 02, 2015

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information

Matrix: SOIL
Location Code: CNS
Rush Request: 72 Hour
P.O.#: WC

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date Time

10/16/15 10:31
10/19/15 16:34

Laboratory Data

SDG ID: GBK10404
Phoenix ID: BK10416

Project ID: 3780-3860 NOSTRAND AVE BROOKLYN
Client ID: NW6-S1A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	89		%		10/19/15	I	SW846-%Solid
Field Extraction	Completed				10/16/15		SW5035A

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.0028	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloropropene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromoethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloroethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloropropane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichloropropane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
2,2-Dichloropropane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
2-Chlorotoluene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
2-Hexanone	ND	0.023	mg/Kg	1	10/20/15	JLI	SW8260C
2-Isopropyltoluene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C

Client ID: NW6-S1A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	0.023	mg/Kg	1	10/20/15	JLI	SW8260C
Acetone	ND	0.028	mg/Kg	1	10/20/15	JLI	SW8260C
Acrylonitrile	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Benzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Bromobenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Bromochloromethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Bromodichloromethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Bromoform	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Bromomethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon Disulfide	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon tetrachloride	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Chlorobenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroform	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Chloromethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromochloromethane	ND	0.0028	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromomethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Dichlorodifluoromethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Ethylbenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Hexachlorobutadiene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Isopropylbenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
m&p-Xylene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	0.028	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	0.0093	mg/Kg	1	10/20/15	JLI	SW8260C
Methylene chloride	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Naphthalene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
n-Butylbenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
n-Propylbenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
o-Xylene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
sec-Butylbenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Styrene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
tert-Butylbenzene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrachloroethene	1.2	0.26	mg/Kg	50	10/20/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	0.0093	mg/Kg	1	10/20/15	JLI	SW8260C
Toluene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Total Xylenes	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	0.0093	mg/Kg	1	10/20/15	JLI	SW8260C
Trichloroethene	0.12	0.1	mg/Kg	50	10/20/15	JLI	SW8260C
Trichlorofluoromethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
Vinyl chloride	ND	0.0047	mg/Kg	1	10/20/15	JLI	SW8260C
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101		%	1	10/20/15	JLI	70 - 130 %

1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	89		%	1	10/20/15	JLI	70 - 130 %
% Dibromofluoromethane	100		%	1	10/20/15	JLI	70 - 130 %
% Toluene-d8	98		%	1	10/20/15	JLI	70 - 130 %

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

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

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

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



Phyllis Shiller, Laboratory Director

November 02, 2015

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



Analysis Report

November 02, 2015

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information

Matrix: SOIL
Location Code: CNS
Rush Request: 72 Hour
P.O.#: WC

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
10/16/15	10:40
10/19/15	16:34

Laboratory Data

SDG ID: GBK10404
Phoenix ID: BK10417

Project ID: 3780-3860 NOSTRAND AVE BROOKLYN
Client ID: NW6-S2A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	84		%		10/19/15	I	SW846-%Solid
Field Extraction	Completed				10/16/15		SW5035A

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.003	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethane	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloropropene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromoethane	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloroethane	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloropropane	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichloropropane	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
2,2-Dichloropropane	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
2-Chlorotoluene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
2-Hexanone	ND	0.025	mg/Kg	1	10/20/15	JLI	SW8260C
2-Isopropyltoluene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	0.025	mg/Kg	1	10/20/15	JLI	SW8260C
Acetone	ND	0.03	mg/Kg	1	10/20/15	JLI	SW8260C
Acrylonitrile	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Benzene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Bromobenzene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Bromochloromethane	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Bromodichloromethane	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Bromoform	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Bromomethane	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon Disulfide	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon tetrachloride	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Chlorobenzene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroethane	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroform	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Chloromethane	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromochloromethane	ND	0.003	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromomethane	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Dichlorodifluoromethane	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Ethylbenzene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Hexachlorobutadiene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Isopropylbenzene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
m&p-Xylene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	0.03	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	0.01	mg/Kg	1	10/20/15	JLI	SW8260C
Methylene chloride	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Naphthalene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
n-Butylbenzene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
n-Propylbenzene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
o-Xylene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
sec-Butylbenzene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Styrene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
tert-Butylbenzene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrachloroethene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	0.01	mg/Kg	1	10/20/15	JLI	SW8260C
Toluene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Total Xylenes	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	0.01	mg/Kg	1	10/20/15	JLI	SW8260C
Trichloroethene	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorofluoromethane	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
Vinyl chloride	ND	0.0051	mg/Kg	1	10/20/15	JLI	SW8260C
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	96		%	1	10/20/15	JLI	70 - 130 %

1

Client ID: NW6-S2A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	94		%	1	10/20/15	JLI	70 - 130 %
% Dibromofluoromethane	96		%	1	10/20/15	JLI	70 - 130 %
% Toluene-d8	98		%	1	10/20/15	JLI	70 - 130 %

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

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

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

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



Phyllis Shiller, Laboratory Director

November 02, 2015

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



Analysis Report

November 02, 2015

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information

Matrix: SOIL
Location Code: CNS
Rush Request: 72 Hour
P.O.#: WC

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

10/16/15 10:51
10/19/15 16:34

Time

Laboratory Data

SDG ID: GBK10404
Phoenix ID: BK10418

Project ID: 3780-3860 NOSTRAND AVE BROOKLYN
Client ID: NW6-S3A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	87		%		10/19/15	I	SW846-%Solid
Field Extraction	Completed				10/16/15		SW5035A

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.003	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethane	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloropropene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromoethane	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloroethane	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloropropane	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichloropropane	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
2,2-Dichloropropane	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
2-Chlorotoluene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
2-Hexanone	ND	0.025	mg/Kg	1	10/20/15	JLI	SW8260C
2-Isopropyltoluene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	0.025	mg/Kg	1	10/20/15	JLI	SW8260C
Acetone	ND	0.03	mg/Kg	1	10/20/15	JLI	SW8260C
Acrylonitrile	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Benzene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Bromobenzene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Bromochloromethane	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Bromodichloromethane	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Bromoform	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Bromomethane	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon Disulfide	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon tetrachloride	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Chlorobenzene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroethane	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroform	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Chloromethane	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromochloromethane	ND	0.003	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromomethane	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Dichlorodifluoromethane	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Ethylbenzene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Hexachlorobutadiene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Isopropylbenzene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
m&p-Xylene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	0.03	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	0.01	mg/Kg	1	10/20/15	JLI	SW8260C
Methylene chloride	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Naphthalene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
n-Butylbenzene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
n-Propylbenzene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
o-Xylene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
sec-Butylbenzene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Styrene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
tert-Butylbenzene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrachloroethene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	0.01	mg/Kg	1	10/20/15	JLI	SW8260C
Toluene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Total Xylenes	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	0.01	mg/Kg	1	10/20/15	JLI	SW8260C
Trichloroethene	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorofluoromethane	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
Vinyl chloride	ND	0.005	mg/Kg	1	10/20/15	JLI	SW8260C
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	96		%	1	10/20/15	JLI	70 - 130 %

1

Client ID: NW6-S3A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	99		%	1	10/20/15	JLI	70 - 130 %
% Dibromofluoromethane	99		%	1	10/20/15	JLI	70 - 130 %
% Toluene-d8	90		%	1	10/20/15	JLI	70 - 130 %

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

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

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

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



Phyllis Shiller, Laboratory Director

November 02, 2015

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



Analysis Report

November 02, 2015

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information

Matrix: SOIL
Location Code: CNS
Rush Request: 72 Hour
P.O.#: WC

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date	Time
10/16/15	10:55
10/19/15	16:34

Laboratory Data

SDG ID: GBK10404
Phoenix ID: BK10419

Project ID: 3780-3860 NOSTRAND AVE BROOKLYN
Client ID: NW6-S4A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Percent Solid	86		%		10/19/15	I	SW846-%Solid
Field Extraction	Completed				10/16/15		SW5035A

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,1-Trichloroethane	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.0025	mg/Kg	1	10/20/15	JLI	SW8260C
1,1,2-Trichloroethane	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethane	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloroethene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
1,1-Dichloropropene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichlorobenzene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,3-Trichloropropane	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trichlorobenzene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
1,2,4-Trimethylbenzene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromo-3-chloropropane	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dibromoethane	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichlorobenzene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloroethane	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
1,2-Dichloropropane	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
1,3,5-Trimethylbenzene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichlorobenzene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
1,3-Dichloropropane	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
1,4-Dichlorobenzene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
2,2-Dichloropropane	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
2-Chlorotoluene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
2-Hexanone	ND	0.021	mg/Kg	1	10/20/15	JLI	SW8260C
2-Isopropyltoluene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
4-Chlorotoluene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
4-Methyl-2-pentanone	ND	0.021	mg/Kg	1	10/20/15	JLI	SW8260C
Acetone	ND	0.025	mg/Kg	1	10/20/15	JLI	SW8260C
Acrylonitrile	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Benzene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Bromobenzene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Bromochloromethane	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Bromodichloromethane	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Bromoform	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Bromomethane	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon Disulfide	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Carbon tetrachloride	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Chlorobenzene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroethane	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Chloroform	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Chloromethane	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,2-Dichloroethene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
cis-1,3-Dichloropropene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromochloromethane	ND	0.0025	mg/Kg	1	10/20/15	JLI	SW8260C
Dibromomethane	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Dichlorodifluoromethane	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Ethylbenzene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Hexachlorobutadiene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Isopropylbenzene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
m&p-Xylene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl Ethyl Ketone	ND	0.025	mg/Kg	1	10/20/15	JLI	SW8260C
Methyl t-butyl ether (MTBE)	ND	0.0085	mg/Kg	1	10/20/15	JLI	SW8260C
Methylene chloride	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Naphthalene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
n-Butylbenzene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
n-Propylbenzene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
o-Xylene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
p-Isopropyltoluene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
sec-Butylbenzene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Styrene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
tert-Butylbenzene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrachloroethene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Tetrahydrofuran (THF)	ND	0.0085	mg/Kg	1	10/20/15	JLI	SW8260C
Toluene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Total Xylenes	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,2-Dichloroethene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,3-Dichloropropene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
trans-1,4-dichloro-2-butene	ND	0.0085	mg/Kg	1	10/20/15	JLI	SW8260C
Trichloroethene	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorofluoromethane	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Trichlorotrifluoroethane	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
Vinyl chloride	ND	0.0042	mg/Kg	1	10/20/15	JLI	SW8260C
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	94		%	1	10/20/15	JLI	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Bromofluorobenzene	96		%	1	10/20/15	JLI	70 - 130 %
% Dibromofluoromethane	100		%	1	10/20/15	JLI	70 - 130 %
% Toluene-d8	91		%	1	10/20/15	JLI	70 - 130 %

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

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

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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

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



Phyllis Shiller, Laboratory Director

November 02, 2015

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



QA/QC Report

November 02, 2015

QA/QC Data

SDG I.D.: GBK10404

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 324244 (mg/Kg), QC Sample No: BK10396 (BK10412 (50X) , BK10413 (50X) , BK10415, BK10416 (50X))										
Volatiles - Soil										
1,1,1,2-Tetrachloroethane	ND	0.005	96	105	9.0	108	111	2.7	70 - 130	30
1,1,1-Trichloroethane	ND	0.005	87	98	11.9	104	102	1.9	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.003	97	103	6.0	111	110	0.9	70 - 130	30
1,1,2-Trichloroethane	ND	0.005	86	91	5.6	98	96	2.1	70 - 130	30
1,1-Dichloroethane	ND	0.005	84	95	12.3	98	99	1.0	70 - 130	30
1,1-Dichloroethene	ND	0.005	92	104	12.2	110	109	0.9	70 - 130	30
1,1-Dichloropropene	ND	0.005	89	98	9.6	105	102	2.9	70 - 130	30
1,2,3-Trichlorobenzene	ND	0.005	97	105	7.9	91	80	12.9	70 - 130	30
1,2,3-Trichloropropane	ND	0.005	91	96	5.3	101	101	0.0	70 - 130	30
1,2,4-Trichlorobenzene	ND	0.005	102	112	9.3	98	88	10.8	70 - 130	30
1,2,4-Trimethylbenzene	ND	0.001	91	102	11.4	92	84	9.1	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	0.005	96	97	1.0	104	101	2.9	70 - 130	30
1,2-Dibromoethane	ND	0.005	96	99	3.1	103	105	1.9	70 - 130	30
1,2-Dichlorobenzene	ND	0.005	94	101	7.2	105	103	1.9	70 - 130	30
1,2-Dichloroethane	ND	0.005	90	97	7.5	98	98	0.0	70 - 130	30
1,2-Dichloropropane	ND	0.005	86	92	6.7	100	98	2.0	70 - 130	30
1,3,5-Trimethylbenzene	ND	0.001	96	106	9.9	107	103	3.8	70 - 130	30
1,3-Dichlorobenzene	ND	0.005	93	103	10.2	108	105	2.8	70 - 130	30
1,3-Dichloropropane	ND	0.005	94	98	4.2	104	104	0.0	70 - 130	30
1,4-Dichlorobenzene	ND	0.005	94	102	8.2	106	104	1.9	70 - 130	30
2,2-Dichloropropane	ND	0.005	90	102	12.5	104	102	1.9	70 - 130	30
2-Chlorotoluene	ND	0.005	92	102	10.3	111	108	2.7	70 - 130	30
2-Hexanone	ND	0.025	87	88	1.1	86	86	0.0	70 - 130	30
2-Isopropyltoluene	ND	0.005	96	108	11.8	111	106	4.6	70 - 130	30
4-Chlorotoluene	ND	0.005	93	104	11.2	111	108	2.7	70 - 130	30
4-Methyl-2-pentanone	ND	0.025	84	85	1.2	88	87	1.1	70 - 130	30
Acetone	ND	0.01	76	78	2.6	84	82	2.4	70 - 130	30
Acrylonitrile	ND	0.005	86	92	6.7	91	91	0.0	70 - 130	30
Benzene	ND	0.001	85	93	9.0	99	98	1.0	70 - 130	30
Bromobenzene	ND	0.005	93	102	9.2	109	107	1.9	70 - 130	30
Bromochloromethane	ND	0.005	85	96	12.2	100	97	3.0	70 - 130	30
Bromodichloromethane	ND	0.005	92	100	8.3	102	104	1.9	70 - 130	30
Bromoform	ND	0.005	98	103	5.0	103	105	1.9	70 - 130	30
Bromomethane	ND	0.005	95	108	12.8	111	110	0.9	70 - 130	30
Carbon Disulfide	ND	0.005	92	105	13.2	99	95	4.1	70 - 130	30
Carbon tetrachloride	ND	0.005	87	100	13.9	106	104	1.9	70 - 130	30
Chlorobenzene	ND	0.005	91	100	9.4	104	105	1.0	70 - 130	30
Chloroethane	ND	0.005	92	105	13.2	113	109	3.6	70 - 130	30
Chloroform	ND	0.005	86	96	11.0	98	100	2.0	70 - 130	30
Chloromethane	ND	0.005	74	85	13.8	88	88	0.0	70 - 130	30
cis-1,2-Dichloroethene	ND	0.005	88	100	12.8	100	98	2.0	70 - 130	30

QA/QC Data

SDG I.D.: GBK10404

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
cis-1,3-Dichloropropene	ND	0.005	90	96	6.5	100	100	0.0	70 - 130	30
Dibromochloromethane	ND	0.003	98	105	6.9	104	106	1.9	70 - 130	30
Dibromomethane	ND	0.005	87	92	5.6	95	94	1.1	70 - 130	30
Dichlorodifluoromethane	ND	0.005	83	97	15.6	100	97	3.0	70 - 130	30
Ethylbenzene	ND	0.001	91	102	11.4	102	101	1.0	70 - 130	30
Hexachlorobutadiene	ND	0.005	99	111	11.4	82	63	26.2	70 - 130	30 m
Isopropylbenzene	ND	0.001	90	102	12.5	112	108	3.6	70 - 130	30
m&p-Xylene	ND	0.002	92	102	10.3	94	91	3.2	70 - 130	30
Methyl ethyl ketone	ND	0.005	79	80	1.3	80	79	1.3	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	0.001	93	102	9.2	103	104	1.0	70 - 130	30
Methylene chloride	ND	0.005	69	76	9.7	149	151	1.3	70 - 130	30 l,m
Naphthalene	ND	0.005	98	105	6.9	102	95	7.1	70 - 130	30
n-Butylbenzene	ND	0.001	96	109	12.7	105	96	9.0	70 - 130	30
n-Propylbenzene	ND	0.001	87	98	11.9	104	100	3.9	70 - 130	30
o-Xylene	ND	0.002	92	101	9.3	98	99	1.0	70 - 130	30
p-Isopropyltoluene	ND	0.001	95	107	11.9	109	102	6.6	70 - 130	30
sec-Butylbenzene	ND	0.001	96	109	12.7	112	105	6.5	70 - 130	30
Styrene	ND	0.005	94	102	8.2	105	105	0.0	70 - 130	30
tert-Butylbenzene	ND	0.001	92	104	12.2	110	105	4.7	70 - 130	30
Tetrachloroethene	ND	0.005	87	99	12.9	105	101	3.9	70 - 130	30
Tetrahydrofuran (THF)	ND	0.005	83	86	3.6	89	88	1.1	70 - 130	30
Toluene	ND	0.001	86	97	12.0	103	102	1.0	70 - 130	30
trans-1,2-Dichloroethene	ND	0.005	94	108	13.9	113	112	0.9	70 - 130	30
trans-1,3-Dichloropropene	ND	0.005	88	96	8.7	99	98	1.0	70 - 130	30
trans-1,4-dichloro-2-butene	ND	0.005	104	112	7.4	115	115	0.0	70 - 130	30
Trichloroethene	ND	0.005	90	99	9.5	106	103	2.9	70 - 130	30
Trichlorofluoromethane	ND	0.005	90	105	15.4	107	105	1.9	70 - 130	30
Trichlorotrifluoroethane	ND	0.005	97	111	13.5	113	115	1.8	70 - 130	30
Vinyl chloride	ND	0.005	84	94	11.2	96	96	0.0	70 - 130	30
% 1,2-dichlorobenzene-d4	99	%	99	97	2.0	98	96	2.1	70 - 130	30
% Bromofluorobenzene	97	%	104	101	2.9	100	100	0.0	70 - 130	30
% Dibromofluoromethane	99	%	96	100	4.1	100	99	1.0	70 - 130	30
% Toluene-d8	99	%	99	98	1.0	99	99	0.0	70 - 130	30

Comment:

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

QA/QC Batch 324131 (mg/Kg), QC Sample No: BK10402 (BK10404, BK10405, BK10406, BK10407, BK10408, BK10409, BK10410, BK10411, BK10412, BK10413, BK10414, BK10416, BK10417)

Volatiles - Soil

1,1,1,2-Tetrachloroethane	ND	0.005	107	111	3.7	100	101	1.0	70 - 130	30
1,1,1-Trichloroethane	ND	0.005	101	105	3.9	96	97	1.0	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.003	106	107	0.9	103	102	1.0	70 - 130	30
1,1,2-Trichloroethane	ND	0.005	96	97	1.0	93	91	2.2	70 - 130	30
1,1-Dichloroethane	ND	0.005	97	99	2.0	92	93	1.1	70 - 130	30
1,1-Dichloroethene	ND	0.005	109	112	2.7	94	91	3.2	70 - 130	30
1,1-Dichloropropene	ND	0.005	102	102	0.0	98	97	1.0	70 - 130	30
1,2,3-Trichlorobenzene	ND	0.005	109	112	2.7	89	98	9.6	70 - 130	30
1,2,3-Trichloropropane	ND	0.005	102	103	1.0	97	96	1.0	70 - 130	30
1,2,4-Trichlorobenzene	ND	0.005	113	115	1.8	94	101	7.2	70 - 130	30
1,2,4-Trimethylbenzene	ND	0.001	103	104	1.0	98	97	1.0	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	0.005	104	103	1.0	93	93	0.0	70 - 130	30
1,2-Dibromoethane	ND	0.005	105	107	1.9	98	95	3.1	70 - 130	30
1,2-Dichlorobenzene	ND	0.005	105	106	0.9	100	100	0.0	70 - 130	30

QA/QC Data

SDG I.D.: GBK10404

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,2-Dichloroethane	ND	0.005	101	102	1.0	96	95	1.0	70 - 130	30	
1,2-Dichloropropane	ND	0.005	96	98	2.1	93	91	2.2	70 - 130	30	
1,3,5-Trimethylbenzene	ND	0.001	107	109	1.9	103	102	1.0	70 - 130	30	
1,3-Dichlorobenzene	ND	0.005	106	106	0.0	100	100	0.0	70 - 130	30	
1,3-Dichloropropane	ND	0.005	102	105	2.9	95	96	1.0	70 - 130	30	
1,4-Dichlorobenzene	ND	0.005	104	105	1.0	99	99	0.0	70 - 130	30	
2,2-Dichloropropane	ND	0.005	104	107	2.8	97	98	1.0	70 - 130	30	
2-Chlorotoluene	ND	0.005	105	106	0.9	101	100	1.0	70 - 130	30	
2-Hexanone	ND	0.025	92	93	1.1	87	82	5.9	70 - 130	30	
2-Isopropyltoluene	ND	0.005	109	111	1.8	104	105	1.0	70 - 130	30	
4-Chlorotoluene	ND	0.005	105	107	1.9	102	100	2.0	70 - 130	30	
4-Methyl-2-pentanone	ND	0.025	90	92	2.2	85	85	0.0	70 - 130	30	
Acetone	ND	0.01	83	83	0.0	61	61	0.0	70 - 130	30	m
Acrylonitrile	ND	0.005	97	95	2.1	92	90	2.2	70 - 130	30	
Benzene	ND	0.001	97	98	1.0	93	94	1.1	70 - 130	30	
Bromobenzene	ND	0.005	104	105	1.0	102	101	1.0	70 - 130	30	
Bromochloromethane	ND	0.005	98	102	4.0	92	92	0.0	70 - 130	30	
Bromodichloromethane	ND	0.005	104	106	1.9	98	96	2.1	70 - 130	30	
Bromoform	ND	0.005	108	111	2.7	99	97	2.0	70 - 130	30	
Bromomethane	ND	0.005	111	116	4.4	80	87	8.4	70 - 130	30	
Carbon Disulfide	ND	0.005	111	113	1.8	96	95	1.0	70 - 130	30	
Carbon tetrachloride	ND	0.005	103	106	2.9	98	96	2.1	70 - 130	30	
Chlorobenzene	ND	0.005	102	105	2.9	97	98	1.0	70 - 130	30	
Chloroethane	ND	0.005	110	112	1.8	61	62	1.6	70 - 130	30	m
Chloroform	ND	0.005	100	102	2.0	93	93	0.0	70 - 130	30	
Chloromethane	ND	0.005	88	89	1.1	86	87	1.2	70 - 130	30	
cis-1,2-Dichloroethene	ND	0.005	102	100	2.0	92	94	2.2	70 - 130	30	
cis-1,3-Dichloropropene	ND	0.005	100	102	2.0	93	94	1.1	70 - 130	30	
Dibromochloromethane	ND	0.003	108	111	2.7	97	98	1.0	70 - 130	30	
Dibromomethane	ND	0.005	96	97	1.0	92	91	1.1	70 - 130	30	
Dichlorodifluoromethane	ND	0.005	104	104	0.0	103	105	1.9	70 - 130	30	
Ethylbenzene	ND	0.001	104	107	2.8	99	99	0.0	70 - 130	30	
Hexachlorobutadiene	ND	0.005	111	112	0.9	105	110	4.7	70 - 130	30	
Isopropylbenzene	ND	0.001	105	105	0.0	100	100	0.0	70 - 130	30	
m&p-Xylene	ND	0.002	105	106	0.9	97	98	1.0	70 - 130	30	
Methyl ethyl ketone	ND	0.005	82	85	3.6	79	79	0.0	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	0.001	104	107	2.8	96	96	0.0	70 - 130	30	
Methylene chloride	ND	0.005	80	82	2.5	76	76	0.0	70 - 130	30	
Naphthalene	ND	0.005	109	112	2.7	92	98	6.3	70 - 130	30	
n-Butylbenzene	ND	0.001	109	111	1.8	104	102	1.9	70 - 130	30	
n-Propylbenzene	ND	0.001	99	100	1.0	94	95	1.1	70 - 130	30	
o-Xylene	ND	0.002	104	105	1.0	97	98	1.0	70 - 130	30	
p-Isopropyltoluene	ND	0.001	108	109	0.9	102	102	0.0	70 - 130	30	
sec-Butylbenzene	ND	0.001	109	112	2.7	106	107	0.9	70 - 130	30	
Styrene	ND	0.005	104	107	2.8	98	98	0.0	70 - 130	30	
tert-Butylbenzene	ND	0.001	105	108	2.8	102	103	1.0	70 - 130	30	
Tetrachloroethene	ND	0.005	99	103	4.0	96	97	1.0	70 - 130	30	
Tetrahydrofuran (THF)	ND	0.005	91	93	2.2	86	86	0.0	70 - 130	30	
Toluene	ND	0.001	100	102	2.0	96	96	0.0	70 - 130	30	
trans-1,2-Dichloroethene	ND	0.005	110	114	3.6	102	102	0.0	70 - 130	30	
trans-1,3-Dichloropropene	ND	0.005	100	102	2.0	92	93	1.1	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	0.005	114	114	0.0	105	105	0.0	70 - 130	30	
Trichloroethene	ND	0.005	102	103	1.0	97	99	2.0	70 - 130	30	

QA/QC Data

SDG I.D.: GBK10404

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Trichlorofluoromethane	ND	0.005	106	111	4.6	45	46	2.2	70 - 130	30	m
Trichlorotrifluoroethane	ND	0.005	111	114	2.7	96	98	2.1	70 - 130	30	
Vinyl chloride	ND	0.005	100	101	1.0	99	99	0.0	70 - 130	30	
% 1,2-dichlorobenzene-d4	99	%	98	97	1.0	98	97	1.0	70 - 130	30	
% Bromofluorobenzene	96	%	100	102	2.0	100	100	0.0	70 - 130	30	
% Dibromofluoromethane	100	%	102	101	1.0	97	99	2.0	70 - 130	30	
% Toluene-d8	100	%	99	99	0.0	99	99	0.0	70 - 130	30	

Comment:

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

QA/QC Batch 324143 (mg/Kg), QC Sample No: BK10534 (BK10418, BK10419)

Volatiles - Soil

1,1,1,2-Tetrachloroethane	ND	0.005	104	99	4.9	97	85	13.2	70 - 130	30	
1,1,1-Trichloroethane	ND	0.005	105	96	9.0	102	85	18.2	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	0.003	100	102	2.0	100	85	16.2	70 - 130	30	
1,1,2-Trichloroethane	ND	0.005	95	97	2.1	100	84	17.4	70 - 130	30	
1,1-Dichloroethane	ND	0.005	110	102	7.5	106	92	14.1	70 - 130	30	
1,1-Dichloroethene	ND	0.005	122	112	8.5	115	98	16.0	70 - 130	30	
1,1-Dichloropropene	ND	0.005	105	99	5.9	104	86	18.9	70 - 130	30	
1,2,3-Trichlorobenzene	ND	0.005	101	100	1.0	76	50	41.3	70 - 130	30	m,r
1,2,3-Trichloropropane	ND	0.005	92	95	3.2	94	75	22.5	70 - 130	30	
1,2,4-Trichlorobenzene	ND	0.005	104	104	0.0	77	51	40.6	70 - 130	30	m,r
1,2,4-Trimethylbenzene	ND	0.001	102	98	4.0	94	70	29.3	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	0.005	92	96	4.3	84	70	18.2	70 - 130	30	
1,2-Dibromoethane	ND	0.005	106	107	0.9	107	91	16.2	70 - 130	30	
1,2-Dichlorobenzene	ND	0.005	103	100	3.0	91	70	26.1	70 - 130	30	
1,2-Dichloroethane	ND	0.005	99	99	0.0	99	85	15.2	70 - 130	30	
1,2-Dichloropropane	ND	0.005	103	98	5.0	103	90	13.5	70 - 130	30	
1,3,5-Trimethylbenzene	ND	0.001	103	98	5.0	97	72	29.6	70 - 130	30	
1,3-Dichlorobenzene	ND	0.005	108	104	3.8	92	71	25.8	70 - 130	30	
1,3-Dichloropropane	ND	0.005	103	99	4.0	99	89	10.6	70 - 130	30	
1,4-Dichlorobenzene	ND	0.005	108	103	4.7	91	72	23.3	70 - 130	30	
2,2-Dichloropropane	ND	0.005	108	100	7.7	101	81	22.0	70 - 130	30	
2-Chlorotoluene	ND	0.005	106	101	4.8	98	76	25.3	70 - 130	30	
2-Hexanone	ND	0.025	100	100	0.0	99	85	15.2	70 - 130	30	
2-Isopropyltoluene	ND	0.005	105	101	3.9	100	69	36.7	70 - 130	30	m,r
4-Chlorotoluene	ND	0.005	113	104	8.3	101	78	25.7	70 - 130	30	
4-Methyl-2-pentanone	ND	0.025	92	97	5.3	97	82	16.8	70 - 130	30	
Acetone	ND	0.01	80	78	2.5	69	68	1.5	70 - 130	30	m
Acrylonitrile	ND	0.005	96	97	1.0	94	84	11.2	70 - 130	30	
Benzene	ND	0.001	101	97	4.0	100	86	15.1	70 - 130	30	
Bromobenzene	ND	0.005	110	104	5.6	101	84	18.4	70 - 130	30	
Bromochloromethane	ND	0.005	103	97	6.0	102	91	11.4	70 - 130	30	
Bromodichloromethane	ND	0.005	102	100	2.0	101	86	16.0	70 - 130	30	
Bromoform	ND	0.005	97	94	3.1	88	74	17.3	70 - 130	30	
Bromomethane	ND	0.005	137	122	11.6	130	108	18.5	70 - 130	30	I
Carbon Disulfide	ND	0.005	121	108	11.4	110	95	14.6	70 - 130	30	
Carbon tetrachloride	ND	0.005	106	97	8.9	98	82	17.8	70 - 130	30	
Chlorobenzene	ND	0.005	108	100	7.7	100	85	16.2	70 - 130	30	
Chloroethane	ND	0.005	127	109	15.3	116	100	14.8	70 - 130	30	
Chloroform	ND	0.005	102	95	7.1	99	86	14.1	70 - 130	30	
Chloromethane	ND	0.005	107	98	8.8	94	85	10.1	70 - 130	30	
cis-1,2-Dichloroethene	ND	0.005	105	100	4.9	103	90	13.5	70 - 130	30	

QA/QC Data

SDG I.D.: GBK10404

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
cis-1,3-Dichloropropene	ND	0.005	104	100	3.9	100	84	17.4	70 - 130	30
Dibromochloromethane	ND	0.003	107	100	6.8	100	85	16.2	70 - 130	30
Dibromomethane	ND	0.005	98	97	1.0	99	86	14.1	70 - 130	30
Dichlorodifluoromethane	ND	0.005	124	109	12.9	101	84	18.4	70 - 130	30
Ethylbenzene	ND	0.001	107	99	7.8	102	84	19.4	70 - 130	30
Hexachlorobutadiene	ND	0.005	106	102	3.8	89	49	58.0	70 - 130	30 m,r
Isopropylbenzene	ND	0.001	108	99	8.7	101	77	27.0	70 - 130	30
m&p-Xylene	ND	0.002	107	99	7.8	102	82	21.7	70 - 130	30
Methyl ethyl ketone	ND	0.005	95	101	6.1	99	80	21.2	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	0.001	95	98	3.1	100	85	16.2	70 - 130	30
Methylene chloride	ND	0.005	98	91	7.4	131	139	5.9	70 - 130	30 m
Naphthalene	ND	0.005	105	109	3.7	85	63	29.7	70 - 130	30 m
n-Butylbenzene	ND	0.001	109	104	4.7	94	60	44.2	70 - 130	30 m,r
n-Propylbenzene	ND	0.001	102	98	4.0	96	71	29.9	70 - 130	30
o-Xylene	ND	0.002	106	100	5.8	101	83	19.6	70 - 130	30
p-Isopropyltoluene	ND	0.001	104	101	2.9	98	65	40.5	70 - 130	30 m,r
sec-Butylbenzene	ND	0.001	105	101	3.9	100	66	41.0	70 - 130	30 m,r
Styrene	ND	0.005	108	103	4.7	101	84	18.4	70 - 130	30
tert-Butylbenzene	ND	0.001	103	99	4.0	101	70	36.3	70 - 130	30 r
Tetrachloroethene	ND	0.005	106	100	5.8	102	81	23.0	70 - 130	30
Tetrahydrofuran (THF)	ND	0.005	91	92	1.1	93	83	11.4	70 - 130	30
Toluene	ND	0.001	106	102	3.8	105	87	18.8	70 - 130	30
trans-1,2-Dichloroethene	ND	0.005	113	106	6.4	108	93	14.9	70 - 130	30
trans-1,3-Dichloropropene	ND	0.005	101	98	3.0	93	83	11.4	70 - 130	30
trans-1,4-dichloro-2-butene	ND	0.005	101	102	1.0	93	67	32.5	70 - 130	30 m,r
Trichloroethene	ND	0.005	104	101	2.9	106	88	18.6	70 - 130	30
Trichlorofluoromethane	ND	0.005	122	105	15.0	111	93	17.6	70 - 130	30
Trichlorotrifluoroethane	ND	0.005	123	109	12.1	116	91	24.2	70 - 130	30
Vinyl chloride	ND	0.005	118	106	10.7	107	94	12.9	70 - 130	30
% 1,2-dichlorobenzene-d4	95	%	100	103	3.0	101	102	1.0	70 - 130	30
% Bromofluorobenzene	97	%	101	102	1.0	101	102	1.0	70 - 130	30
% Dibromofluoromethane	101	%	100	98	2.0	97	101	4.0	70 - 130	30
% Toluene-d8	91	%	102	102	0.0	103	101	2.0	70 - 130	30

Comment:

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

l = This parameter is outside laboratory LCS/LCSD specified recovery limits.

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

r = This parameter is outside laboratory RPD specified recovery limits.

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

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

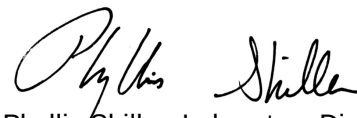
LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director

November 02, 2015

Sample Criteria Exceedences Report
GBK10404 - CNS

Criteria: NY: 375

State: NY

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

*** No Data to Display ***

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



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



NY Temperature Narration

November 02, 2015

SDG I.D.: GBK10404

The samples in this delivery group were received at 5°C.
(Note acceptance criteria is above freezing up to 6°C)



SUB-SURFACE CHAIN OF CUSTODY

PAGE 1 of 1

Sampling Method: Geoprobe

Lab Sample ID# (LAB USE ONLY)	CNS Sample ID#	Date	Time	Matrix				Type	Laboratory Analysis				Sample Location / Remarks	
				Soil	Groundwater	Drinking Water	Composite		Grab	Filtered	Load	Acidified		Total # of Containers
10404	TW1-S1A	10/11/15	1304	X				X			X		4	3' bgs.
10405	TW1-S2A	10/11/15	1316	X				X			X		4	9' bgs.
10406	TW2-S1A	10/11/15	1219	X				X			X		4	3' bgs.
10407	TW2-S2A	10/11/15	1224	X				X			X		4	12' bgs.
10408	TW3-S1A	10/11/15	1313	X				X			X		4	3' bgs.
10409	TW3-S2A	10/11/15	1352	X				X			X		4	9' bgs.
10410	NW4-S1A	10/11/15	1158	X				X			X		4	3' bgs.
10411	NW4-S2A	10/11/15	1209	X				X			X		4	9' bgs.
10412	NW5-S1A	10/11/15	0928	X				X			X		4	5' bgs.
10413	NW5-S2A	10/11/15	0933	X				X			X		4	10' bgs.
10414	NW5-S3A	10/11/15	0938	X				X			X		4	13' 6" bgs.
10415	NW5-S4A	10/11/15	0941	X				X			X		4	20' bgs.
10416	NW6-S1A	10/11/15	1031	X				X			X		4	5' bgs.
10417	NW6-S2A	10/11/15	1040	X				X			X		4	10' bgs.
10418	NW6-S3A	10/11/15	1051	X				X			X		4	11' 3" bgs.
10419	NW6-S4A	10/11/15	1055	X				X			X		4	20' bgs.

Requisitioned by:

Accepted by:

Date: 10/11/15

Date: 10/11/15

Data Delivery: ☒ Email

Fax: ☐

Turnaround Time: ☒ 5-Day
☐ 3-Day (72 hours)
☐ 2-Day (48 hours)
☐ 1-Day (24 hours)
☐ Other

Data Format: ☐ Excel
☒ PDF
☐ Other

Data Package: ☐ Standard
☐ Full Package
☐ Other

Reporting Levels must Meet: ☐ NYSEEC CP-51
☒ NYSEEC Part 375 Unrestricted SCO
☐ NYSEEC Water Quality Standards (BNYCRR 703.5)
☐ NYCEP Table A Sanitary/Combined Sewers Effluent Limitations
☐ Other

CORPORATE HEADQUARTERS
208 NEWTOWN ROAD, PLAINVIEW, NY 11803
Telephone: (516) 932-3228 • Fax: (516) 932-3288

Andy	10-19-15
Paradise	10/19/15 1634



Thursday, November 12, 2015

Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Project ID: ACADIA REALTY
Sample ID#s: BK18903 - BK18905

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

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

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

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

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

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



SDG Comments

November 12, 2015

SDG I.D.: GBK18903

8260 Volatile Organics:

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



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



Analysis Report

November 12, 2015

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information

Matrix: GROUND WATER
Location Code: CNS
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: WC
Received by: SW
Analyzed by: see "By" below

Date	Time
10/30/15	13:42
11/05/15	15:46

Laboratory Data

SDG ID: GBK18903
Phoenix ID: BK18903

Project ID: ACADIA REALTY
Client ID: TW1-GW1A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,1,1-Trichloroethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	11/06/15	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,1-Dichloroethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,1-Dichloroethene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,1-Dichloropropene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2,3-Trichloropropane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2-Dibromoethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2-Dichloroethane	ND	0.60	ug/L	1	11/06/15	MH	SW8260C
1,2-Dichloropropane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,3-Dichloropropane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
2,2-Dichloropropane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
2-Chlorotoluene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
2-Hexanone	ND	5.0	ug/L	1	11/06/15	MH	SW8260C
2-Isopropyltoluene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
4-Chlorotoluene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
4-Methyl-2-pentanone	ND	5.0	ug/L	1	11/06/15	MH	SW8260C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acetone	ND	25	ug/L	1	11/06/15	MH	SW8260C
Acrylonitrile	ND	5.0	ug/L	1	11/06/15	MH	SW8260C
Benzene	ND	0.70	ug/L	1	11/06/15	MH	SW8260C
Bromobenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Bromochloromethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Bromodichloromethane	ND	0.50	ug/L	1	11/06/15	MH	SW8260C
Bromoform	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Bromomethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Carbon Disulfide	ND	5.0	ug/L	1	11/06/15	MH	SW8260C
Carbon tetrachloride	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Chlorobenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Chloroethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Chloroform	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Chloromethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
cis-1,2-Dichloroethene	20	1.0	ug/L	1	11/06/15	MH	SW8260C
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	11/06/15	MH	SW8260C
Dibromochloromethane	ND	0.50	ug/L	1	11/06/15	MH	SW8260C
Dibromomethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Dichlorodifluoromethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Ethylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Hexachlorobutadiene	ND	0.40	ug/L	1	11/06/15	MH	SW8260C
Isopropylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
m&p-Xylene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Methyl ethyl ketone	ND	5.0	ug/L	1	11/06/15	MH	SW8260C
Methyl t-butyl ether (MTBE)	1.9	1.0	ug/L	1	11/06/15	MH	SW8260C
Methylene chloride	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Naphthalene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
n-Butylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
n-Propylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
o-Xylene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
p-Isopropyltoluene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
sec-Butylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Styrene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
tert-Butylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Tetrachloroethene	31	2.0	ug/L	2	11/07/15	MH	SW8260C
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	11/06/15	MH	SW8260C
Toluene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Total Xylenes	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	11/06/15	MH	SW8260C
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	11/06/15	MH	SW8260C
Trichloroethene	9.6	1.0	ug/L	1	11/06/15	MH	SW8260C
Trichlorofluoromethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Trichlorotrifluoroethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Vinyl chloride	3.4	1.0	ug/L	1	11/06/15	MH	SW8260C
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	102		%	1	11/06/15	MH	70 - 130 %
% Bromofluorobenzene	93		%	1	11/06/15	MH	70 - 130 %
% Dibromofluoromethane	95		%	1	11/06/15	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	99		%	1	11/06/15	MH	70 - 130 %

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

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

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

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

November 12, 2015

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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



Analysis Report

November 12, 2015

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information

Matrix: GROUND WATER
Location Code: CNS
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: WC
Received by: SW
Analyzed by: see "By" below

Date

10/30/15 13:59
11/05/15 15:46

Time

Laboratory Data

SDG ID: GBK18903
Phoenix ID: BK18904

Project ID: ACADIA REALTY
Client ID: TW2-GW1A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,1,1-Trichloroethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	11/06/15	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,1-Dichloroethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,1-Dichloroethene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,1-Dichloropropene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2,3-Trichloropropane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2-Dibromoethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2-Dichloroethane	ND	0.60	ug/L	1	11/06/15	MH	SW8260C
1,2-Dichloropropane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,3-Dichloropropane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
2,2-Dichloropropane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
2-Chlorotoluene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
2-Hexanone	ND	5.0	ug/L	1	11/06/15	MH	SW8260C
2-Isopropyltoluene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
4-Chlorotoluene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
4-Methyl-2-pentanone	ND	5.0	ug/L	1	11/06/15	MH	SW8260C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acetone	ND	25	ug/L	1	11/06/15	MH	SW8260C
Acrylonitrile	ND	5.0	ug/L	1	11/06/15	MH	SW8260C
Benzene	ND	0.70	ug/L	1	11/06/15	MH	SW8260C
Bromobenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Bromochloromethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Bromodichloromethane	ND	0.50	ug/L	1	11/06/15	MH	SW8260C
Bromoform	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Bromomethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Carbon Disulfide	ND	5.0	ug/L	1	11/06/15	MH	SW8260C
Carbon tetrachloride	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Chlorobenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Chloroethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Chloroform	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Chloromethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	11/06/15	MH	SW8260C
Dibromochloromethane	ND	0.50	ug/L	1	11/06/15	MH	SW8260C
Dibromomethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Dichlorodifluoromethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Ethylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Hexachlorobutadiene	ND	0.40	ug/L	1	11/06/15	MH	SW8260C
Isopropylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
m&p-Xylene	1.7	1.0	ug/L	1	11/06/15	MH	SW8260C
Methyl ethyl ketone	ND	5.0	ug/L	1	11/06/15	MH	SW8260C
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Methylene chloride	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Naphthalene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
n-Butylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
n-Propylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
o-Xylene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
p-Isopropyltoluene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
sec-Butylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Styrene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
tert-Butylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Tetrachloroethene	110	5.0	ug/L	5	11/09/15	MH	SW8260C
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	11/06/15	MH	SW8260C
Toluene	6.2	1.0	ug/L	1	11/06/15	MH	SW8260C
Total Xylenes	1.7	1.0	ug/L	1	11/06/15	MH	SW8260C
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	11/06/15	MH	SW8260C
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	11/06/15	MH	SW8260C
Trichloroethene	4.6	1.0	ug/L	1	11/06/15	MH	SW8260C
Trichlorofluoromethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Trichlorotrifluoroethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Vinyl chloride	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99		%	1	11/06/15	MH	70 - 130 %
% Bromofluorobenzene	93		%	1	11/06/15	MH	70 - 130 %
% Dibromofluoromethane	93		%	1	11/06/15	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	100		%	1	11/06/15	MH	70 - 130 %

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

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

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

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

November 12, 2015

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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



Analysis Report

November 12, 2015

FOR: Attn: Mr. Charles Powers
CNS Management Corp
208 Newtown Road
Plainview, NY 11803-4307

Sample Information

Matrix: GROUND WATER
Location Code: CNS
Rush Request: 72 Hour
P.O.#:

Custody Information

Collected by: WC
Received by: SW
Analyzed by: see "By" below

Date	Time
10/30/15	14:11
11/05/15	15:46

Laboratory Data

SDG ID: GBK18903
Phoenix ID: BK18905

Project ID: ACADIA REALTY
Client ID: TW3-GW1A

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,1,1-Trichloroethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	11/06/15	MH	SW8260C
1,1,2-Trichloroethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,1-Dichloroethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,1-Dichloroethene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,1-Dichloropropene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2,3-Trichloropropane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2-Dibromoethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2-Dichlorobenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,2-Dichloroethane	ND	0.60	ug/L	1	11/06/15	MH	SW8260C
1,2-Dichloropropane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,3-Dichlorobenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,3-Dichloropropane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
1,4-Dichlorobenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
2,2-Dichloropropane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
2-Chlorotoluene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
2-Hexanone	ND	5.0	ug/L	1	11/06/15	MH	SW8260C
2-Isopropyltoluene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
4-Chlorotoluene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
4-Methyl-2-pentanone	ND	5.0	ug/L	1	11/06/15	MH	SW8260C

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acetone	ND	25	ug/L	1	11/06/15	MH	SW8260C
Acrylonitrile	ND	5.0	ug/L	1	11/06/15	MH	SW8260C
Benzene	ND	0.70	ug/L	1	11/06/15	MH	SW8260C
Bromobenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Bromochloromethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Bromodichloromethane	ND	0.50	ug/L	1	11/06/15	MH	SW8260C
Bromoform	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Bromomethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Carbon Disulfide	ND	5.0	ug/L	1	11/06/15	MH	SW8260C
Carbon tetrachloride	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Chlorobenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Chloroethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Chloroform	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Chloromethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
cis-1,2-Dichloroethene	7.0	1.0	ug/L	1	11/06/15	MH	SW8260C
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	11/06/15	MH	SW8260C
Dibromochloromethane	ND	0.50	ug/L	1	11/06/15	MH	SW8260C
Dibromomethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Dichlorodifluoromethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Ethylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Hexachlorobutadiene	ND	0.40	ug/L	1	11/06/15	MH	SW8260C
Isopropylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
m&p-Xylene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Methyl ethyl ketone	ND	5.0	ug/L	1	11/06/15	MH	SW8260C
Methyl t-butyl ether (MTBE)	1.1	1.0	ug/L	1	11/06/15	MH	SW8260C
Methylene chloride	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Naphthalene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
n-Butylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
n-Propylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
o-Xylene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
p-Isopropyltoluene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
sec-Butylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Styrene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
tert-Butylbenzene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Tetrachloroethene	31	5.0	ug/L	5	11/09/15	MH	SW8260C
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	11/06/15	MH	SW8260C
Toluene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Total Xylenes	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	11/06/15	MH	SW8260C
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	11/06/15	MH	SW8260C
Trichloroethene	9.9	1.0	ug/L	1	11/06/15	MH	SW8260C
Trichlorofluoromethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Trichlorotrifluoroethane	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
Vinyl chloride	ND	1.0	ug/L	1	11/06/15	MH	SW8260C
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99		%	1	11/06/15	MH	70 - 130 %
% Bromofluorobenzene	93		%	1	11/06/15	MH	70 - 130 %
% Dibromofluoromethane	100		%	1	11/06/15	MH	70 - 130 %

1

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	98		%	1	11/06/15	MH	70 - 130 %

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

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

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

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

November 12, 2015

Reviewed and Released by: Phyllis Shiller, Laboratory Director



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



QA/QC Report

November 12, 2015

QA/QC Data

SDG I.D.: GBK18903

Parameter	Blk		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	%	%
	Blank	RL							Rec Limits	RPD Limits
QA/QC Batch 326029 (ug/L), QC Sample No: BK18893 (BK18903, BK18904, BK18905)										
<u>Volatiles - Ground Water</u>										
1,1,1,2-Tetrachloroethane	ND	1.0	101	101	0.0				70 - 130	30
1,1,1-Trichloroethane	ND	1.0	93	97	4.2				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	99	97	2.0				70 - 130	30
1,1,2-Trichloroethane	ND	1.0	95	93	2.1				70 - 130	30
1,1-Dichloroethane	ND	1.0	93	93	0.0				70 - 130	30
1,1-Dichloroethene	ND	1.0	100	102	2.0				70 - 130	30
1,1-Dichloropropene	ND	1.0	97	99	2.0				70 - 130	30
1,2,3-Trichlorobenzene	ND	1.0	97	94	3.1				70 - 130	30
1,2,3-Trichloropropane	ND	1.0	91	91	0.0				70 - 130	30
1,2,4-Trichlorobenzene	ND	1.0	97	94	3.1				70 - 130	30
1,2,4-Trimethylbenzene	ND	1.0	88	91	3.4				70 - 130	30
1,2-Dibromo-3-chloropropane	ND	1.0	107	97	9.8				70 - 130	30
1,2-Dibromoethane	ND	1.0	100	98	2.0				70 - 130	30
1,2-Dichlorobenzene	ND	1.0	91	91	0.0				70 - 130	30
1,2-Dichloroethane	ND	1.0	98	94	4.2				70 - 130	30
1,2-Dichloropropane	ND	1.0	98	97	1.0				70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	91	94	3.2				70 - 130	30
1,3-Dichlorobenzene	ND	1.0	92	93	1.1				70 - 130	30
1,3-Dichloropropane	ND	1.0	95	96	1.0				70 - 130	30
1,4-Dichlorobenzene	ND	1.0	89	91	2.2				70 - 130	30
2,2-Dichloropropane	ND	1.0	90	92	2.2				70 - 130	30
2-Chlorotoluene	ND	1.0	90	93	3.3				70 - 130	30
2-Hexanone	ND	5.0	92	89	3.3				70 - 130	30
2-Isopropyltoluene	ND	1.0	93	97	4.2				70 - 130	30
4-Chlorotoluene	ND	1.0	91	93	2.2				70 - 130	30
4-Methyl-2-pentanone	ND	5.0	100	94	6.2				70 - 130	30
Acetone	ND	5.0	102	80	24.2				70 - 130	30
Acrylonitrile	ND	5.0	104	96	8.0				70 - 130	30
Benzene	ND	0.70	91	91	0.0				70 - 130	30
Bromobenzene	ND	1.0	91	94	3.2				70 - 130	30
Bromochloromethane	ND	1.0	99	100	1.0				70 - 130	30
Bromodichloromethane	ND	0.50	103	99	4.0				70 - 130	30
Bromoform	ND	1.0	106	100	5.8				70 - 130	30
Bromomethane	ND	1.0	75	84	11.3				70 - 130	30
Carbon Disulfide	ND	1.0	101	103	2.0				70 - 130	30
Carbon tetrachloride	ND	1.0	93	100	7.3				70 - 130	30
Chlorobenzene	ND	1.0	93	94	1.1				70 - 130	30
Chloroethane	ND	1.0	101	101	0.0				70 - 130	30
Chloroform	ND	1.0	92	92	0.0				70 - 130	30
Chloromethane	ND	1.0	93	94	1.1				70 - 130	30
cis-1,2-Dichloroethene	ND	1.0	93	97	4.2				70 - 130	30

QA/QC Data

SDG I.D.: GBK18903

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
cis-1,3-Dichloropropene	ND	0.40	98	95	3.1				70 - 130	30
Dibromochloromethane	ND	0.50	103	101	2.0				70 - 130	30
Dibromomethane	ND	1.0	98	92	6.3				70 - 130	30
Dichlorodifluoromethane	ND	1.0	111	115	3.5				70 - 130	30
Ethylbenzene	ND	1.0	93	97	4.2				70 - 130	30
Hexachlorobutadiene	ND	0.40	96	97	1.0				70 - 130	30
Isopropylbenzene	ND	1.0	89	94	5.5				70 - 130	30
m&p-Xylene	ND	1.0	94	98	4.2				70 - 130	30
Methyl ethyl ketone	ND	5.0	101	98	3.0				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	102	98	4.0				70 - 130	30
Methylene chloride	ND	1.0	90	88	2.2				70 - 130	30
Naphthalene	ND	1.0	101	96	5.1				70 - 130	30
n-Butylbenzene	ND	1.0	89	93	4.4				70 - 130	30
n-Propylbenzene	ND	1.0	84	87	3.5				70 - 130	30
o-Xylene	ND	1.0	96	100	4.1				70 - 130	30
p-Isopropyltoluene	ND	1.0	90	95	5.4				70 - 130	30
sec-Butylbenzene	ND	1.0	93	97	4.2				70 - 130	30
Styrene	ND	1.0	97	97	0.0				70 - 130	30
tert-Butylbenzene	ND	1.0	91	95	4.3				70 - 130	30
Tetrahydrofuran (THF)	ND	2.5	98	92	6.3				70 - 130	30
Toluene	ND	1.0	95	97	2.1				70 - 130	30
trans-1,2-Dichloroethene	ND	1.0	96	101	5.1				70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	100	96	4.1				70 - 130	30
trans-1,4-dichloro-2-butene	ND	5.0	91	86	5.6				70 - 130	30
Trichloroethene	ND	1.0	96	97	1.0				70 - 130	30
Trichlorofluoromethane	ND	1.0	94	95	1.1				70 - 130	30
Trichlorotrifluoroethane	ND	1.0	98	101	3.0				70 - 130	30
Vinyl chloride	ND	1.0	96	100	4.1				70 - 130	30
% 1,2-dichlorobenzene-d4	101	%	97	98	1.0				70 - 130	30
% Bromofluorobenzene	93	%	103	103	0.0				70 - 130	30
% Dibromofluoromethane	97	%	100	97	3.0				70 - 130	30
% Toluene-d8	101	%	99	98	1.0				70 - 130	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

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

QA/QC Batch 326175 (ug/L), QC Sample No: BK19421 (BK18903 (2X))

Volatiles - Ground Water

Tetrachloroethene	ND	1.0	90	91	1.1				70 - 130	30
-------------------	----	-----	----	----	-----	--	--	--	----------	----

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

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

QA/QC Batch 326270 (ug/L), QC Sample No: BK20101 (BK18904 (5X) , BK18905 (5X))

Volatiles - Ground Water

Tetrachloroethene	ND	1.0	93	106	13.1				70 - 130	30
-------------------	----	-----	----	-----	------	--	--	--	----------	----

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

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

QA/QC Data

SDG I.D.: GBK18903

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
-----------	-------	-----------	----------	-----------	------------	---------	----------	-----------	--------------------	--------------------

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

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



Phyllis Shiller, Laboratory Director
November 12, 2015

Sample Criteria Exceedences Report

Criteria: NY: GW

GBK18903 - CNS

State: NY

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
BK18903	\$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	31	2.0	5	5	ug/L
BK18903	\$8260GWR	Trichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	9.6	1.0	5	5	ug/L
BK18903	\$8260GWR	Vinyl chloride	NY / TAGM - Volatile Organics / Groundwater Standards	3.4	1.0	2	2	ug/L
BK18903	\$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BK18903	\$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BK18903	\$8260GWR	cis-1,2-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	20	1.0	5	5	ug/L
BK18903	\$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	31	2.0	5	5	ug/L
BK18903	\$8260GWR	Trichloroethene	NY / TOGS - Water Quality / GA Criteria	9.6	1.0	5	5	ug/L
BK18903	\$8260GWR	Vinyl chloride	NY / TOGS - Water Quality / GA Criteria	3.4	1.0	2	2	ug/L
BK18903	\$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BK18904	\$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	110	5.0	5	5	ug/L
BK18904	\$8260GWR	Toluene	NY / TAGM - Volatile Organics / Groundwater Standards	6.2	1.0	5	5	ug/L
BK18904	\$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BK18904	\$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BK18904	\$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	110	5.0	5	5	ug/L
BK18904	\$8260GWR	Toluene	NY / TOGS - Water Quality / GA Criteria	6.2	1.0	5	5	ug/L
BK18904	\$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BK18905	\$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	31	5.0	5	5	ug/L
BK18905	\$8260GWR	Trichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	9.9	1.0	5	5	ug/L
BK18905	\$8260GWR	Trichloroethene	NY / TOGS - Water Quality / GA Criteria	9.9	1.0	5	5	ug/L
BK18905	\$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BK18905	\$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
BK18905	\$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
BK18905	\$8260GWR	cis-1,2-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	7.0	1.0	5	5	ug/L
BK18905	\$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	31	5.0	5	5	ug/L

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



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



NY Temperature Narration

November 12, 2015

SDG I.D.: GBK18903

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



ENVIRONMENTAL
LATE SERVICES COMPANY

3780-3860 N8strand Ave, Brooklyn

Sampling Method:


CORPORATE HEADQUARTERS
208 NEWTOWN ROAD, PLAINVIEW, NY 11803

CORPORATE HEADQUARTERS
208 NEWTOWN ROAD, PLAINVIEW, NY 11803
Telephone: (516) 932-3228 • Fax: (516) 932-3288

TF Cam 15:40

Appendix C

Site Photographs

Photograph # 1



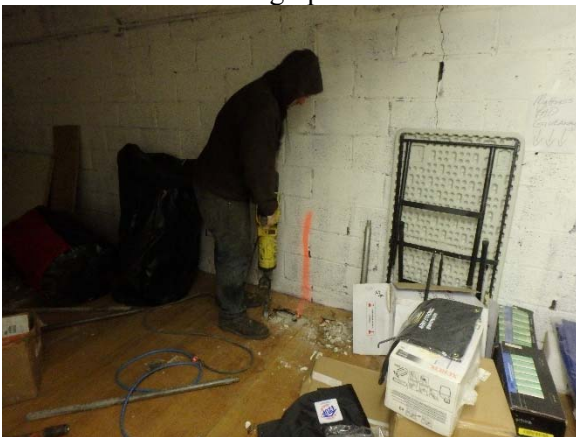
Subject Site – Street Grade
Rear Alleyway Downgradient Well

Photograph # 2



Subject Site – Street Grade
Rear Alleyway Downgradient Well

Photograph # 3



Subject Site – Basement
PAL advancing temporary well

Photograph # 4



Subject Site – Street Grade
Rear Alleyway Downgradient Well