Quarterly Groundwater Monitoring Report

For

1st QUARTER – January 2015

NYSDEC Spill # 13-10667

Site:

Vacant Tenant Space @ Nostrand Place
3806 Nostrand Avenue
Brooklyn, New York 11235
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 Realty Trust, LLC
1311 Mamaroneck Avenue, Suite 260
White Plains, NY 10605
Attention: Jonathan Asta

Prepared by:

CNS Environmental
208 Newtown Road
Plainview, NY 11803

January 29, 2015

Table of Contents

1.0 INTRODUCTION

CNS Environmental (CNS) was retained by Acadia Realty Trust, LLC to conduct quarterly groundwater sampling for the property located at 3806 Nostrand Avenue in Brooklyn, New York; referred to hereafter as the "subject site".

The subject site is a vacant tenant space within Nostrand Place (3780-3860 Nostrand Avenue) which is improved with six structures constructed in stages between 1959 through 1982, and spans the entire west side of the city-block from Avenue Y south to Avenue Z. The Nostrand Place is currently occupied by commercial retail tenants, consisting of a bank, restaurants, retail stores, medical offices and a parking garage. See Figure I: Site Location Map.

2.0 BACKGROUND

On April 12, 2013, CNS conducted a Phase II Site Investigation at the subject site based upon findings, which identified a historic dry cleaner formerly located within the 3804 Nostrand Avenue tenant space (currently occupied by Chase Bank). Prior to the investigation, a site visit was completed on February 27, 2013 where it was determined that access to the Chase Bank space would not be permitted due to the sensitivity of the operation; therefore CNS determined that the investigation would take place immediately downgradient of the Chase Bank space within the neighboring tenant space located at 3806 Nostrand Avenue. 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.

Analytical results identified one (1) low-level VOC constituent in soil sample SB01-S1A; however, this detection did not exceed its applicable remediation standard. Groundwater analytical results identified Tetrachloroethene contamination that exceeded its respective NYSDEC TOGS 1.1.1 GA Values within the collected groundwater sample; which is consistent with a release from a dry cleaning operation. Ambient air and indoor air analytical results did not identify any VOC contaminants exceeding the NYSDOH Air Guideline Values or USEPA Generic Screening Levels for Indoor Air; however Tetrachloroethene was identified within the collected indoor air sample that exceeded the NYSDOH 75th percentile level. Analytical results associated with the sub-slab soil gas sample identified the VOC constituents 1,2,4-Trimethylbenzene, Tetrachloroethene and Trichloroethene exceeding their respective USEPA Generic Screening Levels for Shallow Soil Gas.

On August 21, 2013, 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.

On November 21, 2013, 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.

On July 14, 2014, CNS collected three 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 remain present at the subject site from the initial baseline-sampling event. Contaminant decreases were identified within monitoring well NW-3 and slight decreases occurred within monitoring well NW-2 located in the rear western portion of the subject site. NW-1 located in the front eastern portion remained below the NYSDEC TOGS 1.1.1 GA values.

On October 23, 2014, CNS collected three groundwater samples from the exisiting three monitoring wells, groundwater analytical results did not identify any contaminates exceeding their respective NYSDEC TOGS 1.1.1 GA values.

3.0 FIELD ACTIVITIES

On Thursday, January 8, 2015, CNS collected groundwater samples from three (3) existing monitoring wells NW-1, NW-2 and NW-3 (See Figure II: Monitoring Well Locations). Prior to collecting the groundwater samples, CNS measured the depth to groundwater from the top of the well casings utilizing an electronic Keck Water Level Meter. Previous sampling events occurred on November 21, 2013, April 14, 2014, July 14, 2014, and October 23, 2014.

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. See Table I for Groundwater Measurements.

The collected groundwater samples were collected in accordance with USEPA "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods" (SW-846) and analyzed for VOCs in accordance with NYSDEC Protocols under EPA analytical Methods 8260. The groundwater samples were placed in laboratory supplied glassware, packed in an ice-filled cooler accompanied by chain-of-custody documentation and picked up by Phoenix Environmental Laboratories, Inc. and transported to their facility located at 587 East Middle Turnpike, Manchester, CT 06040. See Appendix A for Laboratory Analytical Data Sheets.

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). A summary of the analytical results are presented in Table II herein.

4.0 GROUNDWATER MEASUREMENT PARAMETERS

As indicated in Table I below, temperature levels ranged between 57.72 °F through 61.11 °F with an average temperature of 59.29 °F. pH levels ranged between 7.45 through 7.50. Dissolved Oxygen levels ranged between 4.01 through 4.06 mg/l. Qualitative ORP levels ranged from -65.5 through 69.8.

Table I: Groundwater Measurements

Monitoring Well #	NW-1			
Sampling Event	Q2	Q3	Q4	Q1
Date	4/11/2014	7/14/2014	10/23/2014	1/8/2015
Depth to Groundwater	11'7"	11'4"	11'6"	13.9'
Time Collected	12:01	12:44	15:59	1551
Temperature (F°)	53.26	63.79	65.08	59.05
Conductivity (m^s/cm)	0.016	9.56	26.52	21.12
Dissolved Oxygen (mg/L)	0.012	2.08	3.80	4.01
pH	12.13	7.32	7.98	7.47
ORP	7.47	-226.7	58.0	-65.5

Monitoring Well #	NW-2			
Sampling Event	Q2	Q3	Q4	Q1
Date	4/11/2014	7/14/2014	10/23/2014	1/8/2015
Depth to Groundwater	11'9"	12'	11'8"	12.2'
Time Collected	12:23	11:15	16:28	14:43
Temperature (F°)	56.87	62.95	64.20	57.72
Conductivity (m^s/cm)	0.009	60.53	26.14	20.34
Dissolved Oxygen (mg/L)	0.005	2.32	3.63	4.06
pH	12.35	7.32	7.92	7.50
ORP	7.22	-216.3	216.1	69.8

Monitoring Well #	NW-3			
Sampling Event	Q2	Q3	Q4	Q1
Date	4/11/2014	7/14/2014	10/23/2014	1/8/2015
Depth to Groundwater	3'	3'	3'	3'1"
Time Collected	12:28	11:58	17.01	15:10
Temperature (F°)	52.43	63	66.29	61.11
Conductivity (m^s/cm)	0.012	3.897	14.40	22.44
Dissolved Oxygen (mg/L)	0.009	2.38	6.80	4.05
pH	12.75	7.15	7.81	7.45
ORP	7.76	-207.6	288.4	50.50

5.0 GROUNDWATER ANALYTICAL RESULT INTERPRETATION

The subject site's baseline groundwater sampling event occurred on November 21, 2013. Current analytical results compared to the NYSDEC TOGS 1.1.1 GA values are summarized herein within Table II on the following page. Analytical results associated with this sampling event are as follows:

NW1-GW1D: Tetrachloroethylene (PCE) was identified at 16 ppb, which is above its respective NYSDEC TOGS 1.1.1 GA values of 5 ppb.

Compared to the baseline analytical result, PCE showed an increase from 3.6 ppb.

NW2-GW2D: PCE was identified at 940 ppb and TCE was identified at 220 ppb exceeded their respective NYSDEC TOGS 1.1.1 GA value of 5.0 ppb, respectively.

Compared to the baseline analytical result, PCE showed an increase from 670 ppb and TCE showed an increase from 130 ppb.

NW3-GW3D: PCE was identified at 74 ppb and TCE was identified at 9 ppb, both exceeding their respective NYSDEC TOGS 1.1.1 GA value of 5.0 ppb. Additionally, cis-1,2,-Dichloroethene was identified at 5.3 ppb, slightly above its NYSDEC TOGS 1.1.1 GA value of 5 ppb.

Compared to the baseline analytical result, cis-1, 2-Dichloroethene and TCE are now present and PCE showed an increase from 5.7 ppb.

Table II: Groundwater Results Summary

Analyte	Contaminant	Monitoring Well # NW-1					NYSDEC GW Standards
		Baseline: 11/21/13	Q2: 4/11/14	Q3: 7/14/14	Q4: 10/23/14	Q1: 1/8/2015	
		(15' bgs)	(11'7" bgs)	(11'4" bgs)	(11'6" bgs)	(20' bgs)	
VOC	cis-1,2,-Dichloroethene (DCE)	ND	ND	ND	ND	ND	5
	Methyl-tert-butyl ether (MTBE)	ND	ND	ND	ND	1.4	10
	Tetrachloroethene (PCE)	3.6	4.6	2.2	ND	**16**	5
	Trichloroethene (TCE)	ND	0.24	ND	ND	1	5
	4-Isopropyltoluene	ND	ND	ND	ND	ND	5
	trans-1,2,-Dichloroethene	ND	ND	ND	ND	ND	5
	Acetone	ND	2.3	ND	ND	ND	50

Analyte	Contaminant	Monitoring Well # NW-2					NYSDEC GW Standards
		Baseline: 11/21/13	Q2: 4/11/14	Q3: 7/14/14	Q4: 10/23/14	Q1: 1/8/2015	
		(15' bgs)	(11'9" bgs)	(12' bgs)	(11' 8' bgs')	(9'2" bgs)	
VOC	cis-1,2,-Dichloroethene (DCE)	**230**	**380**	**370**	ND	ND	5
	Methyl-tert-butyl ether (MTBE)	2.8	ND	1.1	ND	ND	10
	Tetrachloroethene (PCE)	**670**	**660**	**560**	ND	**940**	5
	Trichloroethene (TCE)	**130**	**110**	**180**	ND	**220**	5
	4-Isopropyltoluene	ND	ND	1.4	ND	ND	5
	trans-1,2,-Dichloroethene	2.6	**7.2**	**5.0**	ND	ND	5
	Acetone	ND	13	2.0	ND	ND	50

Analyte	Contaminant	Monitoring Well # NW-3					NYSDEC GW Standards
		Baseline: 11/21/13	Q2: 4/11/14	Q3: 7/14/14	Q4: 10/23/14	Q1: 1/8/2015	
		(3'1" bgs)	(3' bgs)	(3' bgs)	(3' bgs)	(9'2" bgs)	
VOC	cis-1,2,-Dichloroethene (DCE)	ND	**7.1**	1.8	ND	**5.3**	5
	Methyl-tert-butyl ether (MTBE)	2	1.8	2.3	ND	2	10
	Tetrachloroethene (PCE)	**5.7**	**72**	**24**	ND	**74**	5
	Trichloroethene (TCE)	ND	**11**	2.8	ND	**9**	5
	4-Isopropyltoluene	ND	ND	ND	ND	ND	5
	trans-1,2,-Dichloroethene	ND	ND	ND	ND	ND	5
	Acetone	ND	13	ND	ND	ND	50

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**

CNS ENVIRONMENTAL
A REAL ESTATE SERVICES COMPANY

6.0 CONCLUSIONS

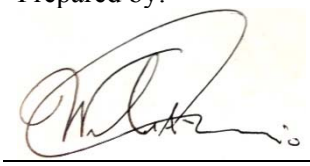
Dry cleaning related compounds remain present at the subject site from the initial baseline sampling event. Contaminant increases were identified within all three monitoring wells.

CNS will continue to monitor the groundwater contaminant levels at the subject site. The next groundwater sampling event is scheduled for April of 2015.

7.0 SIGNATURES

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

Prepared by:



Wala Canario
Environmental Scientist

Reviewed and Approved by:

Charles Powers
President

8.0 PROJECT LIMITATIONS

This report is written for the use of Acadia Realty Trust 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 Realty Trust 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 identification or disposal of a hazardous substance or its constituents;
- Undertaking of, or arrangement for the 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

Subject Site

[NYCityMap]

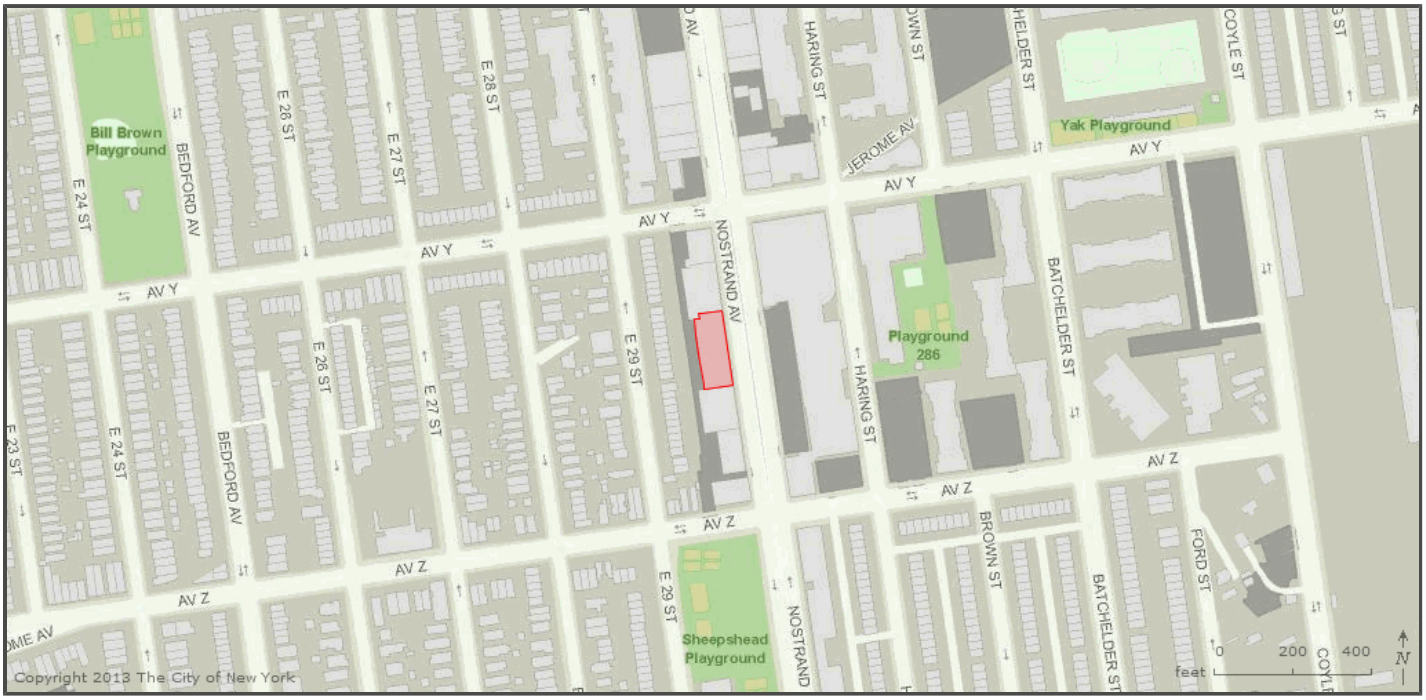
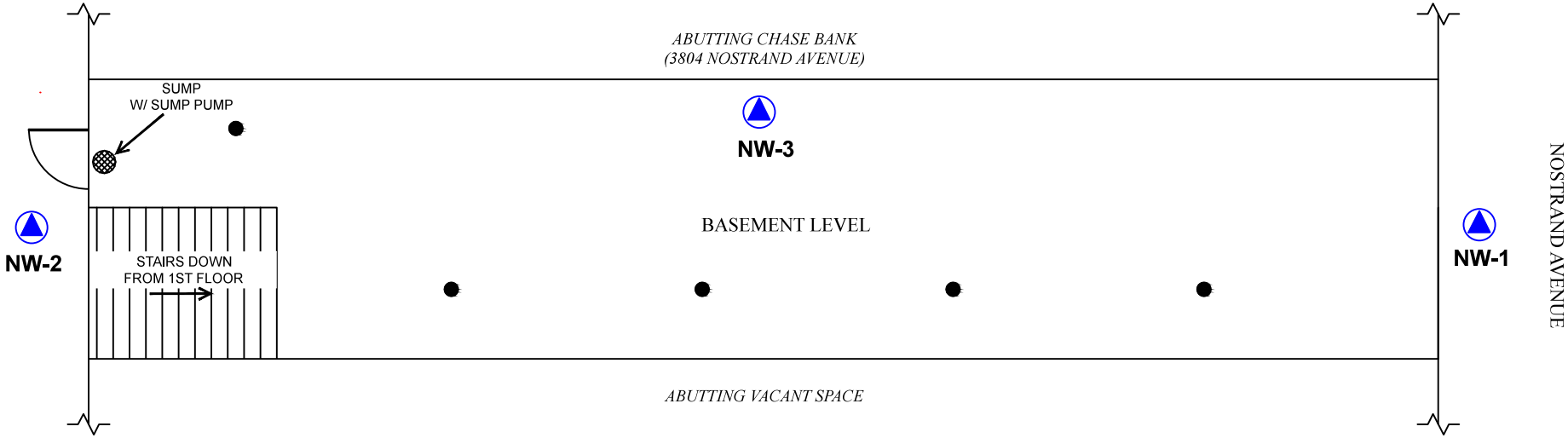


Figure II

Monitoring Well Locations



LEGEND:

- = COLUMNS
- = MONITORING WELL LOCATION

CNS MANAGEMENT CORP.
208 NEWTOWN ROAD
PLAINVIEW, NY 11803

FIGURE II

MONITORING WELL LOCATIONS

SCALE:	1" = 10'

PREPARED FOR:	ACADIA REALTY TRUST LLC 1311 MAMARONECK AVE, WHITE PLAINS, NY 10605				
SUBJECT SITE:	"FORMER" PICKERS PHOTO STUDIO AT NOSTRAND PLACE 3806 NOSTRAND AVENUE BROOKLYN, NEW YORK				
DATE:	NOVEMBER 22, 2013		**CNS JOB #:**	D196	
DWN BY:	JL	**CKD BY:**	JVH	**APPRVD BY:**	CP

Appendix A

Laboratory Analytical Report w/ Chain-of-Custody

PHOENIX
Environmental Laboratories, Inc.

Monday, January 26, 2015

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

Project ID: ACADIA REALITY TRUST3780-3860 NORSTRAND
Sample ID#s: BH65081 - BH65083

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.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Laboratory Director

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

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 26, 2015

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

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		01/08/15	15:51
Location Code:	CNS	Received by:	SW	01/20/15	14:53
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH65081
Phoenix ID: BH65081

Project ID: ACADIA REALITY TRUST3780-3860 NORSTRAND
Client ID: NW1-GW1D

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,1,1-Trichloroethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	01/20/15	MH	SW8260	
1,1,2-Trichloroethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,1-Dichloroethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,1-Dichloroethene	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,1-Dichloropropene	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,2,3-Trichloropropane	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,2-Dibromoethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,2-Dichlorobenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,2-Dichloroethane	ND	0.60	ug/L	01/20/15	MH	SW8260	
1,2-Dichloropropane	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,3-Dichlorobenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,3-Dichloropropane	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,4-Dichlorobenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
2,2-Dichloropropane	ND	1.0	ug/L	01/20/15	MH	SW8260	
2-Chlorotoluene	ND	1.0	ug/L	01/20/15	MH	SW8260	
2-Hexanone	ND	5.0	ug/L	01/20/15	MH	SW8260	
2-Isopropyltoluene	ND	1.0	ug/L	01/20/15	MH	SW8260	1
4-Chlorotoluene	ND	1.0	ug/L	01/20/15	MH	SW8260	
4-Methyl-2-pentanone	ND	5.0	ug/L	01/20/15	MH	SW8260	

Project ID: ACADIA REALITY TRUST3780-3860 NORSTRAND
Client ID: NW1-GW1D

Phoenix I.D.: BH65081

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Acetone	ND	25	ug/L	01/20/15	MH	SW8260	
Acrylonitrile	ND	5.0	ug/L	01/20/15	MH	SW8260	
Benzene	ND	0.70	ug/L	01/20/15	MH	SW8260	
Bromobenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
Bromochloromethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
Bromodichloromethane	ND	0.50	ug/L	01/20/15	MH	SW8260	
Bromoform	ND	1.0	ug/L	01/20/15	MH	SW8260	
Bromomethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
Carbon Disulfide	ND	5.0	ug/L	01/20/15	MH	SW8260	
Carbon tetrachloride	ND	1.0	ug/L	01/20/15	MH	SW8260	
Chlorobenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
Chloroethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
Chloroform	ND	1.0	ug/L	01/20/15	MH	SW8260	
Chloromethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
cis-1,2-Dichloroethene	ND	1.0	ug/L	01/20/15	MH	SW8260	
cis-1,3-Dichloropropene	ND	0.40	ug/L	01/20/15	MH	SW8260	
Dibromochloromethane	ND	0.50	ug/L	01/20/15	MH	SW8260	
Dibromomethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
Dichlorodifluoromethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
Ethylbenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
Hexachlorobutadiene	ND	0.40	ug/L	01/20/15	MH	SW8260	
Isopropylbenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
m&p-Xylene	ND	1.0	ug/L	01/20/15	MH	SW8260	
Methyl ethyl ketone	ND	5.0	ug/L	01/20/15	MH	SW8260	
Methyl t-butyl ether (MTBE)	1.4	1.0	ug/L	01/20/15	MH	SW8260	
Methylene chloride	ND	1.0	ug/L	01/20/15	MH	SW8260	
Naphthalene	ND	1.0	ug/L	01/20/15	MH	SW8260	
n-Butylbenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
n-Propylbenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
o-Xylene	ND	1.0	ug/L	01/20/15	MH	SW8260	
p-Isopropyltoluene	ND	1.0	ug/L	01/20/15	MH	SW8260	
sec-Butylbenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
Styrene	ND	1.0	ug/L	01/20/15	MH	SW8260	
tert-Butylbenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
Tetrachloroethene	16	1.0	ug/L	01/20/15	MH	SW8260	
Tetrahydrofuran (THF)	ND	2.5	ug/L	01/20/15	MH	SW8260	1
Toluene	ND	1.0	ug/L	01/20/15	MH	SW8260	
Total Xylenes	ND	1.0	ug/L	01/20/15	MH	SW8260	
trans-1,2-Dichloroethene	ND	1.0	ug/L	01/20/15	MH	SW8260	
trans-1,3-Dichloropropene	ND	0.40	ug/L	01/20/15	MH	SW8260	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	01/20/15	MH	SW8260	
Trichloroethene	1.0	1.0	ug/L	01/20/15	MH	SW8260	
Trichlorofluoromethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
Trichlorotrifluoroethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
Vinyl chloride	ND	1.0	ug/L	01/20/15	MH	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	100		%	01/20/15	MH	70 - 130 %	
% Bromofluorobenzene	97		%	01/20/15	MH	70 - 130 %	
% Dibromofluoromethane	106		%	01/20/15	MH	70 - 130 %	

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Toluene-d8	100		%	01/20/15	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 Quanitation) ND=Not Detected BRL=Below Reporting Level

Comments:

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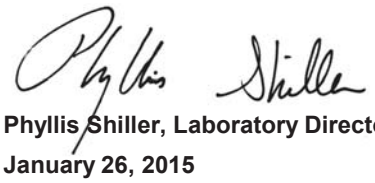

Phyllis Shiller, Laboratory Director
January 26, 2015
Reviewed and Released by: Sarah Bell, Project Manager

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 26, 2015

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

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		01/08/15	14:43
Location Code:	CNS	Received by:	SW	01/20/15	14:53
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH65081
Phoenix ID: BH65082

Project ID: ACADIA REALITY TRUST3780-3860 NORSTRAND
Client ID: NW2-GW2D

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Volatiles							
1,1,1,2-Tetrachloroethane	ND	50	ug/L	01/21/15	MH	SW8260	
1,1,1-Trichloroethane	ND	50	ug/L	01/21/15	MH	SW8260	
1,1,2,2-Tetrachloroethane	ND	25	ug/L	01/21/15	MH	SW8260	
1,1,2-Trichloroethane	ND	50	ug/L	01/21/15	MH	SW8260	
1,1-Dichloroethane	ND	50	ug/L	01/21/15	MH	SW8260	
1,1-Dichloroethene	ND	50	ug/L	01/21/15	MH	SW8260	
1,1-Dichloropropene	ND	50	ug/L	01/21/15	MH	SW8260	
1,2,3-Trichlorobenzene	ND	50	ug/L	01/21/15	MH	SW8260	
1,2,3-Trichloropropane	ND	50	ug/L	01/21/15	MH	SW8260	
1,2,4-Trichlorobenzene	ND	50	ug/L	01/21/15	MH	SW8260	
1,2,4-Trimethylbenzene	ND	50	ug/L	01/21/15	MH	SW8260	
1,2-Dibromo-3-chloropropane	ND	50	ug/L	01/21/15	MH	SW8260	
1,2-Dibromoethane	ND	50	ug/L	01/21/15	MH	SW8260	
1,2-Dichlorobenzene	ND	50	ug/L	01/21/15	MH	SW8260	
1,2-Dichloroethane	ND	30	ug/L	01/21/15	MH	SW8260	
1,2-Dichloropropane	ND	50	ug/L	01/21/15	MH	SW8260	
1,3,5-Trimethylbenzene	ND	50	ug/L	01/21/15	MH	SW8260	
1,3-Dichlorobenzene	ND	50	ug/L	01/21/15	MH	SW8260	
1,3-Dichloropropane	ND	50	ug/L	01/21/15	MH	SW8260	
1,4-Dichlorobenzene	ND	50	ug/L	01/21/15	MH	SW8260	
2,2-Dichloropropane	ND	50	ug/L	01/21/15	MH	SW8260	
2-Chlorotoluene	ND	50	ug/L	01/21/15	MH	SW8260	
2-Hexanone	ND	250	ug/L	01/21/15	MH	SW8260	
2-Isopropyltoluene	ND	50	ug/L	01/21/15	MH	SW8260	1
4-Chlorotoluene	ND	50	ug/L	01/21/15	MH	SW8260	
4-Methyl-2-pentanone	ND	250	ug/L	01/21/15	MH	SW8260	

Project ID: ACADIA REALITY TRUST3780-3860 NORSTRAND
Client ID: NW2-GW2D

Phoenix I.D.: BH65082

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Acetone	ND	1300	ug/L	01/21/15	MH	SW8260	
Acrylonitrile	ND	250	ug/L	01/21/15	MH	SW8260	
Benzene	ND	35	ug/L	01/21/15	MH	SW8260	
Bromobenzene	ND	50	ug/L	01/21/15	MH	SW8260	
Bromochloromethane	ND	50	ug/L	01/21/15	MH	SW8260	
Bromodichloromethane	ND	25	ug/L	01/21/15	MH	SW8260	
Bromoform	ND	50	ug/L	01/21/15	MH	SW8260	
Bromomethane	ND	50	ug/L	01/21/15	MH	SW8260	
Carbon Disulfide	ND	250	ug/L	01/21/15	MH	SW8260	
Carbon tetrachloride	ND	50	ug/L	01/21/15	MH	SW8260	
Chlorobenzene	ND	50	ug/L	01/21/15	MH	SW8260	
Chloroethane	ND	50	ug/L	01/21/15	MH	SW8260	
Chloroform	ND	50	ug/L	01/21/15	MH	SW8260	
Chloromethane	ND	50	ug/L	01/21/15	MH	SW8260	
cis-1,2-Dichloroethene	500	50	ug/L	01/21/15	MH	SW8260	
cis-1,3-Dichloropropene	ND	20	ug/L	01/21/15	MH	SW8260	
Dibromochloromethane	ND	25	ug/L	01/21/15	MH	SW8260	
Dibromomethane	ND	50	ug/L	01/21/15	MH	SW8260	
Dichlorodifluoromethane	ND	50	ug/L	01/21/15	MH	SW8260	
Ethylbenzene	ND	50	ug/L	01/21/15	MH	SW8260	
Hexachlorobutadiene	ND	20	ug/L	01/21/15	MH	SW8260	
Isopropylbenzene	ND	50	ug/L	01/21/15	MH	SW8260	
m&p-Xylene	ND	50	ug/L	01/21/15	MH	SW8260	
Methyl ethyl ketone	ND	250	ug/L	01/21/15	MH	SW8260	
Methyl t-butyl ether (MTBE)	ND	50	ug/L	01/21/15	MH	SW8260	
Methylene chloride	ND	50	ug/L	01/21/15	MH	SW8260	
Naphthalene	ND	50	ug/L	01/21/15	MH	SW8260	
n-Butylbenzene	ND	50	ug/L	01/21/15	MH	SW8260	
n-Propylbenzene	ND	50	ug/L	01/21/15	MH	SW8260	
o-Xylene	ND	50	ug/L	01/21/15	MH	SW8260	
p-Isopropyltoluene	ND	50	ug/L	01/21/15	MH	SW8260	
sec-Butylbenzene	ND	50	ug/L	01/21/15	MH	SW8260	
Styrene	ND	50	ug/L	01/21/15	MH	SW8260	
tert-Butylbenzene	ND	50	ug/L	01/21/15	MH	SW8260	
Tetrachloroethene	940	50	ug/L	01/21/15	MH	SW8260	
Tetrahydrofuran (THF)	ND	130	ug/L	01/21/15	MH	SW8260	1
Toluene	ND	50	ug/L	01/21/15	MH	SW8260	
Total Xylenes	ND	50	ug/L	01/21/15	MH	SW8260	
trans-1,2-Dichloroethene	ND	50	ug/L	01/21/15	MH	SW8260	
trans-1,3-Dichloropropene	ND	20	ug/L	01/21/15	MH	SW8260	
trans-1,4-dichloro-2-butene	ND	250	ug/L	01/21/15	MH	SW8260	
Trichloroethene	220	50	ug/L	01/21/15	MH	SW8260	
Trichlorofluoromethane	ND	50	ug/L	01/21/15	MH	SW8260	
Trichlorotrifluoroethane	ND	50	ug/L	01/21/15	MH	SW8260	
Vinyl chloride	ND	50	ug/L	01/21/15	MH	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	99		%	01/21/15	MH	70 - 130 %	
% Bromofluorobenzene	98		%	01/21/15	MH	70 - 130 %	
% Dibromofluoromethane	102		%	01/21/15	MH	70 - 130 %	

Project ID: ACADIA REALITY TRUST3780-3860 NORSTRAND
Client ID: NW2-GW2D

Phoenix I.D.: BH65082

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Toluene-d8	99		%	01/21/15	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 Quanitation) ND=Not Detected BRL=Below Reporting Level

Comments:

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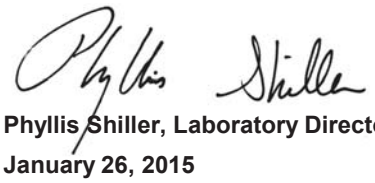

Phyllis Shiller, Laboratory Director
January 26, 2015
Reviewed and Released by: Sarah Bell, Project Manager

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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

January 26, 2015

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

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		01/08/15	15:10
Location Code:	CNS	Received by:	SW	01/20/15	14:53
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GBH65081
Phoenix ID: BH65083

Project ID: ACADIA REALITY TRUST3780-3860 NORSTRAND
Client ID: NW3-GW3D

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,1,1-Trichloroethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	01/20/15	MH	SW8260	
1,1,2-Trichloroethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,1-Dichloroethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,1-Dichloroethene	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,1-Dichloropropene	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,2,3-Trichloropropane	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,2-Dibromoethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,2-Dichlorobenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,2-Dichloroethane	ND	0.60	ug/L	01/20/15	MH	SW8260	
1,2-Dichloropropane	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,3-Dichlorobenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,3-Dichloropropane	ND	1.0	ug/L	01/20/15	MH	SW8260	
1,4-Dichlorobenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
2,2-Dichloropropane	ND	1.0	ug/L	01/20/15	MH	SW8260	
2-Chlorotoluene	ND	1.0	ug/L	01/20/15	MH	SW8260	
2-Hexanone	ND	5.0	ug/L	01/20/15	MH	SW8260	
2-Isopropyltoluene	ND	1.0	ug/L	01/20/15	MH	SW8260	1
4-Chlorotoluene	ND	1.0	ug/L	01/20/15	MH	SW8260	
4-Methyl-2-pentanone	ND	5.0	ug/L	01/20/15	MH	SW8260	

Project ID: ACADIA REALITY TRUST3780-3860 NORSTRAND
Client ID: NW3-GW3D

Phoenix I.D.: BH65083

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference	
Acetone	ND	25	ug/L	01/20/15	MH	SW8260	
Acrylonitrile	ND	5.0	ug/L	01/20/15	MH	SW8260	
Benzene	ND	0.70	ug/L	01/20/15	MH	SW8260	
Bromobenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
Bromochloromethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
Bromodichloromethane	ND	0.50	ug/L	01/20/15	MH	SW8260	
Bromoform	ND	1.0	ug/L	01/20/15	MH	SW8260	
Bromomethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
Carbon Disulfide	ND	5.0	ug/L	01/20/15	MH	SW8260	
Carbon tetrachloride	ND	1.0	ug/L	01/20/15	MH	SW8260	
Chlorobenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
Chloroethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
Chloroform	ND	1.0	ug/L	01/20/15	MH	SW8260	
Chloromethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
cis-1,2-Dichloroethene	5.3	5.0	ug/L	01/21/15	MH	SW8260	
cis-1,3-Dichloropropene	ND	0.40	ug/L	01/20/15	MH	SW8260	
Dibromochloromethane	ND	0.50	ug/L	01/20/15	MH	SW8260	
Dibromomethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
Dichlorodifluoromethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
Ethylbenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
Hexachlorobutadiene	ND	0.40	ug/L	01/20/15	MH	SW8260	
Isopropylbenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
m&p-Xylene	ND	1.0	ug/L	01/20/15	MH	SW8260	
Methyl ethyl ketone	ND	5.0	ug/L	01/20/15	MH	SW8260	
Methyl t-butyl ether (MTBE)	2.0	1.0	ug/L	01/20/15	MH	SW8260	
Methylene chloride	ND	1.0	ug/L	01/20/15	MH	SW8260	
Naphthalene	ND	1.0	ug/L	01/20/15	MH	SW8260	
n-Butylbenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
n-Propylbenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
o-Xylene	ND	1.0	ug/L	01/20/15	MH	SW8260	
p-Isopropyltoluene	ND	1.0	ug/L	01/20/15	MH	SW8260	
sec-Butylbenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
Styrene	ND	1.0	ug/L	01/20/15	MH	SW8260	
tert-Butylbenzene	ND	1.0	ug/L	01/20/15	MH	SW8260	
Tetrachloroethene	74	5.0	ug/L	01/21/15	MH	SW8260	
Tetrahydrofuran (THF)	ND	2.5	ug/L	01/20/15	MH	SW8260	1
Toluene	ND	1.0	ug/L	01/20/15	MH	SW8260	
Total Xylenes	ND	1.0	ug/L	01/20/15	MH	SW8260	
trans-1,2-Dichloroethene	ND	1.0	ug/L	01/20/15	MH	SW8260	
trans-1,3-Dichloropropene	ND	0.40	ug/L	01/20/15	MH	SW8260	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	01/20/15	MH	SW8260	
Trichloroethene	9.0	5.0	ug/L	01/21/15	MH	SW8260	
Trichlorofluoromethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
Trichlorotrifluoroethane	ND	1.0	ug/L	01/20/15	MH	SW8260	
Vinyl chloride	ND	1.0	ug/L	01/20/15	MH	SW8260	
QA/QC Surrogates							
% 1,2-dichlorobenzene-d4	101		%	01/20/15	MH	70 - 130 %	
% Bromofluorobenzene	97		%	01/20/15	MH	70 - 130 %	
% Dibromofluoromethane	102		%	01/20/15	MH	70 - 130 %	

Project ID: ACADIA REALITY TRUST3780-3860 NORSTRAND
Client ID: NW3-GW3D

Phoenix I.D.: BH65083

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
% Toluene-d8	99		%	01/20/15	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 Quanitation) ND=Not Detected BRL=Below Reporting Level

Comments:

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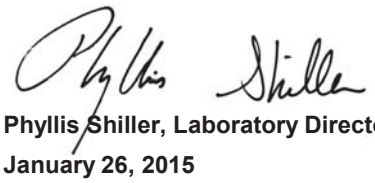

Phyllis Shiller, Laboratory Director
January 26, 2015
Reviewed and Released by: Sarah Bell, Project Manager

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

January 26, 2015

QA/QC Data

SDG I.D.: GBH65081

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 297657, QC Sample No: BH65081 (BH65081, BH65082 (50, 1X) , BH65083 (5, 1X))									
Volatiles - Ground Water									
1,1,1,2-Tetrachloroethane	ND	94	106	12.0	99	101	2.0	70 - 130	30
1,1,1-Trichloroethane	ND	95	110	14.6	110	113	2.7	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	96	111	14.5	97	95	2.1	70 - 130	30
1,1,2-Trichloroethane	ND	91	103	12.4	101	100	1.0	70 - 130	30
1,1-Dichloroethane	ND	94	102	8.2	101	103	2.0	70 - 130	30
1,1-Dichloroethene	ND	99	113	13.2	102	110	7.5	70 - 130	30
1,1-Dichloropropene	ND	95	106	10.9	94	100	6.2	70 - 130	30
1,2,3-Trichlorobenzene	ND	84	100	17.4	97	99	2.0	70 - 130	30
1,2,3-Trichloropropane	ND	96	106	9.9	98	100	2.0	70 - 130	30
1,2,4-Trichlorobenzene	ND	89	103	14.6	96	98	2.1	70 - 130	30
1,2,4-Trimethylbenzene	ND	93	103	10.2	96	101	5.1	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	90	103	13.5	94	97	3.1	70 - 130	30
1,2-Dibromoethane	ND	92	105	13.2	104	101	2.9	70 - 130	30
1,2-Dichlorobenzene	ND	93	103	10.2	97	99	2.0	70 - 130	30
1,2-Dichloroethane	ND	90	104	14.4	109	112	2.7	70 - 130	30
1,2-Dichloropropane	ND	91	105	14.3	98	98	0.0	70 - 130	30
1,3,5-Trimethylbenzene	ND	98	107	8.8	95	101	6.1	70 - 130	30
1,3-Dichlorobenzene	ND	94	104	10.1	96	100	4.1	70 - 130	30
1,3-Dichloropropane	ND	93	106	13.1	99	97	2.0	70 - 130	30
1,4-Dichlorobenzene	ND	92	102	10.3	95	99	4.1	70 - 130	30
2,2-Dichloropropane	ND	99	112	12.3	82	84	2.4	70 - 130	30
2-Chlorotoluene	ND	97	106	8.9	95	99	4.1	70 - 130	30
2-Hexanone	ND	72	81	11.8	86	85	1.2	70 - 130	30
2-Isopropyltoluene	ND	97	107	9.8	96	101	5.1	70 - 130	30
4-Chlorotoluene	ND	95	103	8.1	94	98	4.2	70 - 130	30
4-Methyl-2-pentanone	ND	84	99	16.4	103	101	2.0	70 - 130	30
Acetone	ND	81	89	9.4	102	92	10.3	70 - 130	30
Acrylonitrile	ND	88	106	18.6	103	97	6.0	70 - 130	30
Benzene	ND	95	107	11.9	96	98	2.1	70 - 130	30
Bromobenzene	ND	96	106	9.9	97	99	2.0	70 - 130	30
Bromochloromethane	ND	91	107	16.2	103	101	2.0	70 - 130	30
Bromodichloromethane	ND	94	112	17.5	107	106	0.9	70 - 130	30
Bromoform	ND	97	113	15.2	104	105	1.0	70 - 130	30
Bromomethane	ND	121	141	15.3	107	126	16.3	70 - 130	30
Carbon Disulfide	ND	103	114	10.1	102	106	3.8	70 - 130	30
Carbon tetrachloride	ND	96	107	10.8	104	109	4.7	70 - 130	30
Chlorobenzene	ND	92	103	11.3	96	99	3.1	70 - 130	30
Chloroethane	ND	107	117	8.9	105	112	6.5	70 - 130	30
Chloroform	ND	92	108	16.0	107	106	0.9	70 - 130	30
Chloromethane	ND	98	112	13.3	101	104	2.9	70 - 130	30
cis-1,2-Dichloroethene	ND	94	107	12.9	103	102	1.0	70 - 130	30

QA/QC Data

SDG I.D.: GBH65081

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
cis-1,3-Dichloropropene	ND	93	108	14.9	95	96	1.0	70 - 130	30	
Dibromochloromethane	ND	94	112	17.5	103	105	1.9	70 - 130	30	
Dibromomethane	ND	92	107	15.1	104	101	2.9	70 - 130	30	
Dichlorodifluoromethane	ND	117	137	15.7	106	111	4.6	70 - 130	30	I
Ethylbenzene	ND	97	108	10.7	96	101	5.1	70 - 130	30	
Hexachlorobutadiene	ND	93	104	11.2	93	97	4.2	70 - 130	30	
Isopropylbenzene	ND	98	107	8.8	94	100	6.2	70 - 130	30	
m&p-Xylene	ND	96	106	9.9	97	100	3.0	70 - 130	30	
Methyl ethyl ketone	ND	75	96	24.6	98	92	6.3	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	96	111	14.5	106	104	1.9	70 - 130	30	
Methylene chloride	ND	91	103	12.4	95	96	1.0	70 - 130	30	
Naphthalene	ND	87	104	17.8	96	96	0.0	70 - 130	30	
n-Butylbenzene	ND	94	105	11.1	93	98	5.2	70 - 130	30	
n-Propylbenzene	ND	92	101	9.3	93	99	6.3	70 - 130	30	
o-Xylene	ND	95	107	11.9	97	101	4.0	70 - 130	30	
p-Isopropyltoluene	ND	96	106	9.9	94	100	6.2	70 - 130	30	
sec-Butylbenzene	ND	98	108	9.7	94	100	6.2	70 - 130	30	
Styrene	ND	96	109	12.7	99	101	2.0	70 - 130	30	
tert-Butylbenzene	ND	97	105	7.9	95	102	7.1	70 - 130	30	
Tetrachloroethene	ND	94	104	10.1	94	98	4.2	70 - 130	30	
Tetrahydrofuran (THF)	ND	87	106	19.7	95	98	3.1	70 - 130	30	
Toluene	ND	94	106	12.0	97	99	2.0	70 - 130	30	
trans-1,2-Dichloroethene	ND	98	111	12.4	98	102	4.0	70 - 130	30	
trans-1,3-Dichloropropene	ND	97	113	15.2	102	100	2.0	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	98	111	12.4	90	88	2.2	70 - 130	30	
Trichloroethene	ND	95	108	12.8	98	103	5.0	70 - 130	30	
Trichlorofluoromethane	ND	99	114	14.1	116	119	2.6	70 - 130	30	
Trichlorotrifluoroethane	ND	106	114	7.3	104	109	4.7	70 - 130	30	
Vinyl chloride	ND	100	113	12.2	105	110	4.7	70 - 130	30	
% 1,2-dichlorobenzene-d4	103	101	101	0.0	101	102	1.0	70 - 130	30	
% Bromofluorobenzene	97	96	100	4.1	101	101	0.0	70 - 130	30	
% Dibromofluoromethane	101	99	102	3.0	112	105	6.5	70 - 130	30	
% Toluene-d8	100	101	100	1.0	100	101	1.0	70 - 130	30	

Comment:

A blank MS/MSD was analyzed with this batch.

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

I = This parameter is outside laboratory lcs/lcsd 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
January 26, 2015

Sample Criteria Exceedences Report

GBH65081 - CNS

Criteria: None

State: NY

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

*** No Data to Display ***

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

January 26, 2015

SDG I.D.: GBH65081

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

CNS ENVIRONMENTAL CORP.
A REAL ESTATE SERVICES COMPANY

SUB-SURFACE CHAIN OF CUSTODY

PAGE 1 **of** 1

CNS Job #:	Client: Acadia Realty Trust.	Laboratory Analysis	Lab Project #:
D196	Site: 3780-3860 Nostrand Ave, Brooklyn.		

Samplers: (Signature)

Report Format: (must circle one) Wet Weight / Dry Weight

Sampling Method: Peristaltic

Sample ID #	Date	Time	Composite	Grab	Water	Soil		Filtered	Acidified	Iced		Number of Containers	Lab ID Number	8260								Sample Location / Remarks
NW1-GW1D	1/8/15	3:51p			X					X		3		X			L650881					front of bldg
NW2-GW2D		2:43p			X					X		3		X			L650882					Rear of bldg.
NW3-GW3D	↓	3:10p			X					X		3		X			L650883					Basement

Sent by: (Signature)	Date / Time	Received by: (Signature)	Date / Time	Results to:	Telephone:
			1/20 1050	jlicata@cnsenviro.com	(516) 932-3228
Sent by: (Signature)	**Date / Time**	**Received for Laboratory by:** (Signature)	**Date / Time**	**Turnaround Time:**	**Fax:**
			1/20/15 14:53	Standard.	(516) 932-3288

208 NEWTOWN ROAD, PLAINVIEW, NY 11803
TEL: (516) 932 3228 - FAX: (516) 932 3288