



Groundwater Investigation Report

Of

**3806 Nostrand Avenue
Brooklyn, New York**
CNS Job #: D196

Prepared For:

Acadia Realty Trust LLC
1311 Mamaroneck Avenue – Suite 260
White Plains, NY 10605
Attn: Mr. Jonathan Asta

Prepared By:

CNS Management Corporation
208 Newtown Road
Plainview, New York 11803

On

December 5, 2013

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1.0 INTRODUCTION

CNS Management Corp. (CNS) was retained by Acadia Realty Trust LLC to conduct a groundwater sampling investigation within the tenant space located at 3806 Nostrand Avenue in Brooklyn, New York; referred to hereafter as the “subject site”. The purpose of the water sampling investigation is to determine whether historical dry cleaning operations has contaminated the groundwater.

The subject site is a vacant tenant space located within the 3780-3860 Nostrand Avenue property 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.

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 drycleaner 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.

Based on the findings of the investigation CNS recommended that the NYSDEC be notified of the on-site contamination and that additional site investigations be completed to characterize the extent of the identified contamination and develop an appropriate remedial approach under the direction of the NYSDEC.

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 12' below grade surface (bgs).

4.0 FIELD ACTIVITIES

On August 21, 2013, CNS oversaw the installation of three (3) monitoring wells by PAL Environmental utilizing a track mounted Geoprobe at the curb grade, and a portable Geoprobe unit in the basement level where soil samples were collected and permanent monitoring wells were installed. Monitoring wells were constructed with 40 PVC tubing to accommodate Kings County, New York climates with ten-foot screens to accommodate the identified shallow level groundwater aquifer at the depth of 15 through 20 feet bgs. Porous inert material was poured around the well screen then sealed with Bentonite, then sealed with a cast iron cover, lockable well caps and fastened in-place with cement. See Figure II: Monitoring Well Locations.

During the well installation, CNS collected a total of 8 soil samples. The collected soil 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.

On November 21, 2013, CNS collected groundwater samples from the three (3) monitoring wells, located in the front (NW1), rear (NW2) and basement (NW3) of the subject site. Two gallons of groundwater were purged and each well was allowed to recharge before each sample was collected. The average temperature of the groundwater during sampling procedures was 62 degrees Fahrenheit, with an average pH of 7.85.

The groundwater samples were collected and analyzed in accordance with USEPA "Test Methods for Volatile Organic Compounds (VOCs) via USEPA Method 8260. The groundwater samples were compared against the NYSDEC's TOGS 1.1.1 Class GA Groundwater Standards.

The collected groundwater 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.

5.0 ANALYTICAL RESULTS

A total of eight soil samples were collected during the well installation. Soil analytical results associated with the collected samples did not identify any contaminants above their respective NYSDEC Commercial SCO's. A summary of Soil Analytical Results above the Laboratory's Minimum Detection Limit is presented in Table 1 below.

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

Sampling Date: August 21, 2013						
Analyte	Contaminant	SB02-S5A (0-5' bgs)	SB02-S6A (5-10' bgs)	SB02-S7A (10-15' bgs)	SB02-S8A (14' bgs)	NYSDEC Commercial SCO
VOC	cis-1,2,-Dichloroethene	ND	0.41	0.025	0.0092	500
	Tetrachloroethene	3.9	15	ND	ND	150
	Trichloroethene	0.0078	0.77	ND	ND	200
Notes: All results and guidance values are presented in parts per million (ppm) ND = Not Detected above laboratory's Minimum Detection Limit or Method of analysis and instrumentation NYSDEC Commercial SCO = NYSDEC Subpart 375-6; Table 6.8 Restricted Use Soil Cleanup Objectives - Commercial SCO for Protection of Public Health Concentrations exceeding the NYSDEC Commercial SCO are highlighted in bold RED						

As stated herein, CNS installed three monitoring wells at the subject site, where a groundwater sample was collected from each well to establish a baseline contaminant trend. Samples were analyzed for VOC compounds via 8260, to determine if chlorinated dry cleaning compounds are present. Analytical results are as follows:

NW1-GW1A: Tetrachloroethene (PCE) was identified at a concentration of 3.6 ppb which is below its respective NYSDEC TOGS 1.1.1 GA value of 5 ppb.

NW2-GW2A: cis-1, 2-Dichloroethene (DCE) was identified at a concentration of 230 ppb, PCE was identified at a concentration of 670 ppb and Trichloroethene (TCE) was identified at a concentration of 130 ppb, all of which exceed their respective NYSDEC TOGS 1.1.1 GA Value of 5 ppb. Trans-1,2 – Dichloroethene and MTBE were both below their respective NYSDEC TOGS 1.1.1 GA values.

NW3-GW3A: PCE was identified at a concentration of 5.7 ppb, which exceeds its respective NYSDEC TOGS 1.1.1 GA value of 5 ppb. In addition, Methyl tert-butyl ether (MTBE) was identified at a concentration of 2.0 ppb, which is below its respective NYSDEC TOGS 1.1.1 GA value of 10 ppb.

A summary of Groundwater Analytical Results above the Laboratory's Minimum Detection Limit is presented in Table II on the following page. Please note there was a chain-of-custody error where monitoring well NW-1 and its associated sample was mistakenly labeled as NW-3; and monitoring well NW-3 and its associated sample was mistakenly labeled as NW-1. Data and interpretations stated herein are accurate and based on actual conditions.

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

Sampling Date: November 21, 2013					
Analyte	Contaminant	NW1-GW1A (31' bgs)	NW2-GW2A (15' bgs)	NW3-GW3A (15' bgs)	NYSDEC GW Standards
VOC	cis-1,2,-Dichloroethene	ND	230	ND	5
	Methyl-tert-butyl ether (MTBE)	ND	2.8	2	10
	Tetrachloroethene	3.6	670	5.7	5
	Trichloroethene	ND	130	ND	5
	trans-1,2,-Dichloroethene	ND	2.6	ND	5

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
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6.0 CONCLUSIONS AND RECOMMENDATIONS

As indicated herein, CNS installed three permanent monitoring wells and subsequently collected a total of eight soil samples and three baseline groundwater samples (NW1-GW1A, NW2-GW2A and NW3-GW3A).

Soil analytical results identified dry cleaning related compounds above the laboratory's minimum detection limit but below their respective NYSDEC Commercial SCO's.

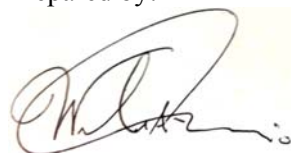
Groundwater analytical results identified dry-cleaning related compounds (PCE, DCE and TCE) within monitoring well samples NW2-GW2A (Sidewalk grade to the west) and NW3-GW3A (Basement) exceeding their respective NYSDEC TOGS 1.1.1 GA values.

Based on the findings of this Groundwater Investigation Report, CNS will collect quarterly groundwater samples in order to determine a contaminant trend and submit a Remedial Action Plan to the NYSDEC, if applicable.

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 Management Corp. without prior written consent by Acadia Realty Trust LLC and CNS Management Corp.

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 Management Corporation 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

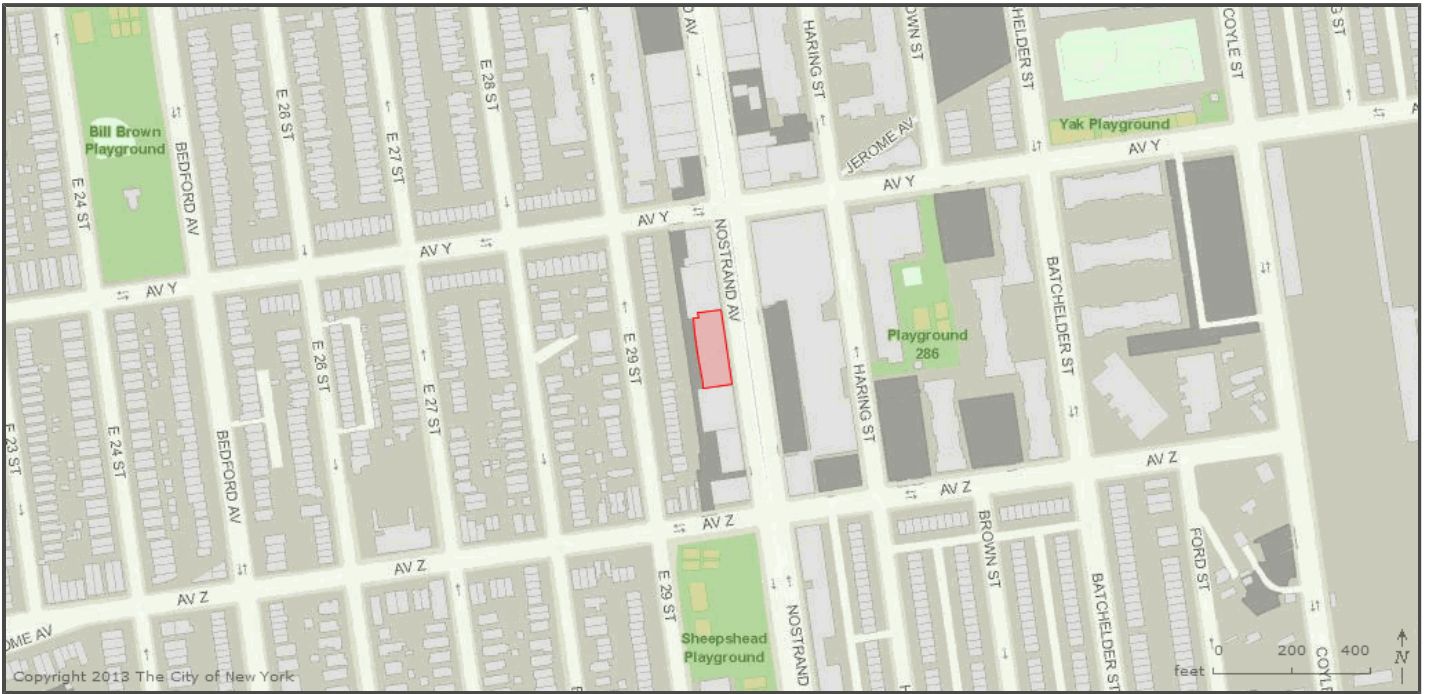
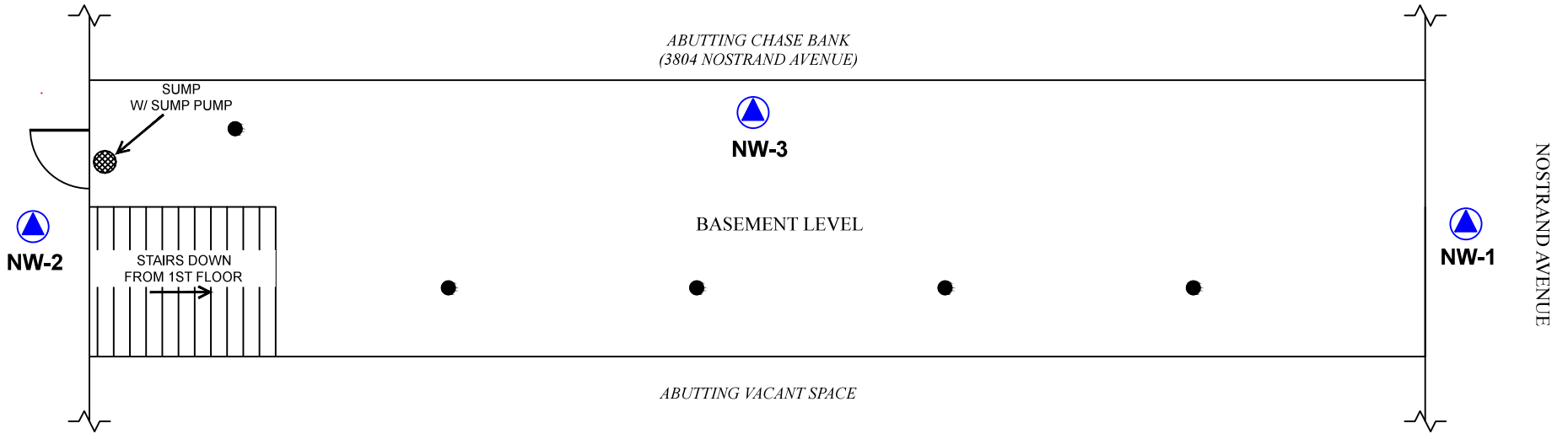



Figure II
Monitoring Well Locations



LEGEND:	
●	= COLUMNS
▲	= MONITORING WELL LOCATION

 208 NEWTOWN ROAD PLAINVIEW, NY 11803	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
FIGURE II MONITORING WELL LOCATIONS	DATE: NOVEMBER 22, 2013 CNS JOB #: D196
SCALE: 1" = 10'	DWN BY: JL CKD BY: JVH APPRVD BY: CP

Appendix A
Laboratory Analytical Data Sheets



Monday, September 16, 2013

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

Project ID: 3806 NOSTRAND AVENUE
Sample ID#s: BF36054 - BF36061

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



SDG Comments

September 16, 2013

SDG I.D.: GBF36054

BF36054 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BF36055 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BF36056 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BF36057 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BF36058 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BF36059 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BF36060 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.

BF36061 - Client provided soil jar for volatile analysis. Phoenix prepared sample per method 5035.



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



Analysis Report

September 16, 2013

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.#:

Custody Information

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

Date: 08/21/13
 09/09/13
 Time: 0:00
 15:20

Laboratory Data

SDG ID: GBF36054
 Phoenix ID: BF36054

Project ID: 3806 NOSTRAND AVENUE
 Client ID: SB01-S1A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	91		%	09/09/13	W	E160.3

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,1,1-Trichloroethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,1,2,2-Tetrachloroethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,1,2-Trichloroethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloroethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloroethene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloropropene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,2,3-Trichlorobenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,2,3-Trichloropropane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,2,4-Trichlorobenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,2,4-Trimethylbenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,2-Dibromo-3-chloropropane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,2-Dibromoethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichlorobenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichloroethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichloropropane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,3,5-Trimethylbenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,3-Dichlorobenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,3-Dichloropropane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,4-Dichlorobenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
2,2-Dichloropropane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
2-Chlorotoluene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
2-Hexanone	ND	0.028	mg/Kg	09/10/13	R/P	SW8260
2-Isopropyltoluene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
4-Chlorotoluene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
4-Methyl-2-pentanone	ND	0.028	mg/Kg	09/10/13	R/P	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Acetone	ND	0.05	mg/Kg	09/10/13	R/P	SW8260
Acrylonitrile	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Benzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Bromobenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Bromochloromethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Bromodichloromethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Bromoform	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Bromomethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Carbon Disulfide	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Carbon tetrachloride	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Chlorobenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Chloroethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Chloroform	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Chloromethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
cis-1,2-Dichloroethene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
cis-1,3-Dichloropropene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Dibromochloromethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Dibromomethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Dichlorodifluoromethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Ethylbenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Hexachlorobutadiene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Isopropylbenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
m&p-Xylene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Methyl Ethyl Ketone	ND	0.028	mg/Kg	09/10/13	R/P	SW8260
Methyl t-butyl ether (MTBE)	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Methylene chloride	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Naphthalene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
n-Butylbenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
n-Propylbenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
o-Xylene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
p-Isopropyltoluene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
sec-Butylbenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Styrene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
tert-Butylbenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Tetrachloroethene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Tetrahydrofuran (THF)	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Toluene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Total Xylenes	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
trans-1,2-Dichloroethene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
trans-1,3-Dichloropropene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
trans-1,4-dichloro-2-butene	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Trichloroethene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Trichlorofluoromethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Trichlorotrifluoroethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Vinyl chloride	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	100		%	09/10/13	R/P	70 - 130 %
% Bromofluorobenzene	94		%	09/10/13	R/P	70 - 130 %
% Dibromofluoromethane	77		%	09/10/13	R/P	70 - 130 %
% Toluene-d8	99		%	09/10/13	R/P	70 - 130 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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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

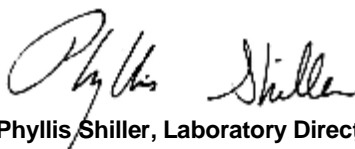
Comments:

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

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

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

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



Phyllis Shiller, Laboratory Director

September 16, 2013

Reviewed and Released by: Bobbi Aloisa, Vice President



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



Analysis Report
 September 16, 2013

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.#:

Custody Information

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

Date Time
 08/21/13 0:00
 09/09/13 15:20

Laboratory Data

SDG ID: GBF36054
 Phoenix ID: BF36055

Project ID: 3806 NOSTRAND AVENUE
 Client ID: SB01-S2A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	89		%	09/09/13	W	E160.3

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1,1-Trichloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1,2,2-Tetrachloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1,2-Trichloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloroethene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloropropene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2,3-Trichlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2,3-Trichloropropane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2,4-Trichlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2,4-Trimethylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2-Dibromo-3-chloropropane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2-Dibromoethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichloropropane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,3,5-Trimethylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,3-Dichlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,3-Dichloropropane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,4-Dichlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
2,2-Dichloropropane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
2-Chlorotoluene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
2-Hexanone	ND	0.028	mg/Kg	09/10/13	R/P	SW8260
2-Isopropyltoluene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
4-Chlorotoluene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
4-Methyl-2-pentanone	ND	0.028	mg/Kg	09/10/13	R/P	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Acetone	ND	0.028	mg/Kg	09/10/13	R/P	SW8260
Acrylonitrile	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Benzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Bromobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Bromochloromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Bromodichloromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Bromoform	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Bromomethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Carbon Disulfide	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Carbon tetrachloride	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Chlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Chloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Chloroform	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Chloromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
cis-1,2-Dichloroethene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
cis-1,3-Dichloropropene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Dibromochloromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Dibromomethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Dichlorodifluoromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Ethylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Hexachlorobutadiene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Isopropylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
m&p-Xylene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Methyl Ethyl Ketone	ND	0.028	mg/Kg	09/10/13	R/P	SW8260
Methyl t-butyl ether (MTBE)	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Methylene chloride	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Naphthalene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
n-Butylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
n-Propylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
o-Xylene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
p-Isopropyltoluene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
sec-Butylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Styrene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
tert-Butylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Tetrachloroethene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Tetrahydrofuran (THF)	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Toluene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Total Xylenes	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
trans-1,2-Dichloroethene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
trans-1,3-Dichloropropene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
trans-1,4-dichloro-2-butene	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Trichloroethene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Trichlorofluoromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Trichlorotrifluoroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Vinyl chloride	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	109		%	09/10/13	R/P	70 - 130 %
% Bromofluorobenzene	87		%	09/10/13	R/P	70 - 130 %
% Dibromofluoromethane	123		%	09/10/13	R/P	70 - 130 %
% Toluene-d8	101		%	09/10/13	R/P	70 - 130 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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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

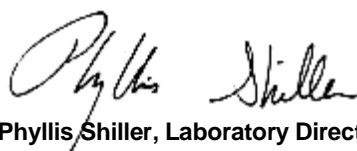
Comments:

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

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

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

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Phyllis Shiller, Laboratory Director

September 16, 2013

Reviewed and Released by: Bobbi Aloisa, Vice President



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



Analysis Report

September 16, 2013

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.#:

Custody Information

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

Date Time
 08/21/13 0:00
 09/09/13 15:20

Laboratory Data

SDG ID: GBF36054
 Phoenix ID: BF36056

Project ID: 3806 NOSTRAND AVENUE
 Client ID: SB01-S3A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	90		%	09/09/13	W	E160.3

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,1,1-Trichloroethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,1,2,2-Tetrachloroethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,1,2-Trichloroethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloroethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloroethene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloropropene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,2,3-Trichlorobenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,2,3-Trichloropropane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,2,4-Trichlorobenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,2,4-Trimethylbenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,2-Dibromo-3-chloropropane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,2-Dibromoethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichlorobenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichloroethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichloropropane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,3,5-Trimethylbenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,3-Dichlorobenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,3-Dichloropropane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
1,4-Dichlorobenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
2,2-Dichloropropane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
2-Chlorotoluene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
2-Hexanone	ND	0.028	mg/Kg	09/10/13	R/P	SW8260
2-Isopropyltoluene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
4-Chlorotoluene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
4-Methyl-2-pentanone	ND	0.028	mg/Kg	09/10/13	R/P	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Acetone	ND	0.028	mg/Kg	09/10/13	R/P	SW8260
Acrylonitrile	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Benzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Bromobenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Bromochloromethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Bromodichloromethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Bromoform	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Bromomethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Carbon Disulfide	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Carbon tetrachloride	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Chlorobenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Chloroethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Chloroform	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Chloromethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
cis-1,2-Dichloroethene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
cis-1,3-Dichloropropene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Dibromochloromethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Dibromomethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Dichlorodifluoromethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Ethylbenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Hexachlorobutadiene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Isopropylbenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
m&p-Xylene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Methyl Ethyl Ketone	ND	0.028	mg/Kg	09/10/13	R/P	SW8260
Methyl t-butyl ether (MTBE)	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Methylene chloride	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Naphthalene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
n-Butylbenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
n-Propylbenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
o-Xylene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
p-Isopropyltoluene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
sec-Butylbenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Styrene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
tert-Butylbenzene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Tetrachloroethene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Tetrahydrofuran (THF)	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Toluene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Total Xylenes	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
trans-1,2-Dichloroethene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
trans-1,3-Dichloropropene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
trans-1,4-dichloro-2-butene	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Trichloroethene	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Trichlorofluoromethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Trichlorotrifluoroethane	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
Vinyl chloride	ND	0.0055	mg/Kg	09/10/13	R/P	SW8260
QA/QC Surrogates						
% 1,2-dichlorobenzene-d4	107		%	09/10/13	R/P	70 - 130 %
% Bromofluorobenzene	89		%	09/10/13	R/P	70 - 130 %
% Dibromofluoromethane	110		%	09/10/13	R/P	70 - 130 %
% Toluene-d8	101		%	09/10/13	R/P	70 - 130 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

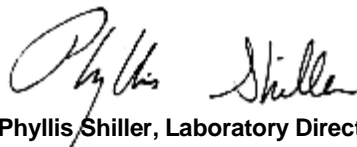
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

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

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

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

September 16, 2013

Reviewed and Released by: Bobbi Aloisa, Vice President



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



Analysis Report

September 16, 2013

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.#:

Custody Information

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

Date: 08/21/13
 09/09/13
 Time: 0:00
 15:20

Laboratory Data

SDG ID: GBF36054
 Phoenix ID: BF36057

Project ID: 3806 NOSTRAND AVENUE
 Client ID: SB01-S4A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	84		%	09/09/13	W	E160.3

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
1,1,1-Trichloroethane	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
1,1,2,2-Tetrachloroethane	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
1,1,2-Trichloroethane	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloroethane	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloroethene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloropropene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
1,2,3-Trichlorobenzene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
1,2,3-Trichloropropane	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
1,2,4-Trichlorobenzene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
1,2,4-Trimethylbenzene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
1,2-Dibromo-3-chloropropane	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
1,2-Dibromoethane	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichlorobenzene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichloroethane	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichloropropane	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
1,3,5-Trimethylbenzene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
1,3-Dichlorobenzene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
1,3-Dichloropropane	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
1,4-Dichlorobenzene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
2,2-Dichloropropane	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
2-Chlorotoluene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
2-Hexanone	ND	0.03	mg/Kg	09/10/13	R/P	SW8260
2-Isopropyltoluene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
4-Chlorotoluene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
4-Methyl-2-pentanone	ND	0.03	mg/Kg	09/10/13	R/P	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Acetone	ND	0.03	mg/Kg	09/10/13	R/P	SW8260
Acrylonitrile	ND	0.012	mg/Kg	09/10/13	R/P	SW8260
Benzene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Bromobenzene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Bromochloromethane	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Bromodichloromethane	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Bromoform	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Bromomethane	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Carbon Disulfide	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Carbon tetrachloride	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Chlorobenzene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Chloroethane	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Chloroform	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Chloromethane	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
cis-1,2-Dichloroethene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
cis-1,3-Dichloropropene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Dibromochloromethane	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Dibromomethane	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Dichlorodifluoromethane	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Ethylbenzene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Hexachlorobutadiene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Isopropylbenzene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
m&p-Xylene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Methyl Ethyl Ketone	ND	0.03	mg/Kg	09/10/13	R/P	SW8260
Methyl t-butyl ether (MTBE)	ND	0.012	mg/Kg	09/10/13	R/P	SW8260
Methylene chloride	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Naphthalene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
n-Butylbenzene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
n-Propylbenzene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
o-Xylene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
p-Isopropyltoluene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
sec-Butylbenzene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Styrene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
tert-Butylbenzene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Tetrachloroethene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Tetrahydrofuran (THF)	ND	0.012	mg/Kg	09/10/13	R/P	SW8260
Toluene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Total Xylenes	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
trans-1,2-Dichloroethene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
trans-1,3-Dichloropropene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
trans-1,4-dichloro-2-butene	ND	0.012	mg/Kg	09/10/13	R/P	SW8260
Trichloroethene	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Trichlorofluoromethane	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Trichlorotrifluoroethane	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
Vinyl chloride	ND	0.006	mg/Kg	09/10/13	R/P	SW8260
QA/QC Surrogates						
% 1,2-dichlorobenzene-d4	106		%	09/10/13	R/P	70 - 130 %
% Bromofluorobenzene	91		%	09/10/13	R/P	70 - 130 %
% Dibromofluoromethane	115		%	09/10/13	R/P	70 - 130 %
% Toluene-d8	102		%	09/10/13	R/P	70 - 130 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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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

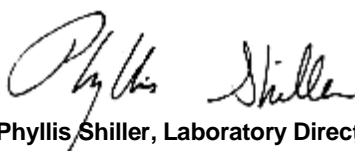
Comments:

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

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

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

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Phyllis Shiller, Laboratory Director

September 16, 2013

Reviewed and Released by: Bobbi Aloisa, Vice President



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



Analysis Report

September 16, 2013

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.#:

Custody Information

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

Date: 08/21/13
 09/09/13
 Time: 0:00
 15:20

Laboratory Data

SDG ID: GBF36054
 Phoenix ID: BF36058

Project ID: 3806 NOSTRAND AVENUE
 Client ID: SB02-S5A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	89		%	09/09/13	W	E160.3

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1,1-Trichloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1,2,2-Tetrachloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1,2-Trichloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloroethene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloropropene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2,3-Trichlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2,3-Trichloropropane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2,4-Trichlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2,4-Trimethylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2-Dibromo-3-chloropropane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2-Dibromoethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichloropropane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,3,5-Trimethylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,3-Dichlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,3-Dichloropropane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,4-Dichlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
2,2-Dichloropropane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
2-Chlorotoluene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
2-Hexanone	ND	0.028	mg/Kg	09/10/13	R/P	SW8260
2-Isopropyltoluene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
4-Chlorotoluene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
4-Methyl-2-pentanone	ND	0.028	mg/Kg	09/10/13	R/P	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Acetone	ND	0.15	mg/Kg	09/10/13	R/P	SW8260
Acrylonitrile	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Benzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Bromobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Bromochloromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Bromodichloromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Bromoform	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Bromomethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Carbon Disulfide	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Carbon tetrachloride	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Chlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Chloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Chloroform	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Chloromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
cis-1,2-Dichloroethene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
cis-1,3-Dichloropropene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Dibromochloromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Dibromomethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Dichlorodifluoromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Ethylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Hexachlorobutadiene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Isopropylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
m&p-Xylene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Methyl Ethyl Ketone	ND	0.028	mg/Kg	09/10/13	R/P	SW8260
Methyl t-butyl ether (MTBE)	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Methylene chloride	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Naphthalene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
n-Butylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
n-Propylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
o-Xylene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
p-Isopropyltoluene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
sec-Butylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Styrene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
tert-Butylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Tetrachloroethene	3.9	0.28	mg/Kg	09/11/13	R/P	SW8260
Tetrahydrofuran (THF)	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Toluene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Total Xylenes	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
trans-1,2-Dichloroethene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
trans-1,3-Dichloropropene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
trans-1,4-dichloro-2-butene	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Trichloroethene	0.0078	0.0056	mg/Kg	09/10/13	R/P	SW8260
Trichlorofluoromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Trichlorotrifluoroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Vinyl chloride	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	110		%	09/10/13	R/P	70 - 130 %
% Bromofluorobenzene	85		%	09/10/13	R/P	70 - 130 %
% Dibromofluoromethane	89		%	09/10/13	R/P	70 - 130 %
% Toluene-d8	99		%	09/10/13	R/P	70 - 130 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

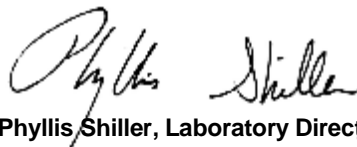
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

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

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

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

September 16, 2013

Reviewed and Released by: Bobbi Aloisa, Vice President



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



Analysis Report

September 16, 2013

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.#:

Custody Information

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

Date: 08/21/13
 09/09/13
 Time: 0:00
 15:20

Laboratory Data

SDG ID: GBF36054
 Phoenix ID: BF36059

Project ID: 3806 NOSTRAND AVENUE
 Client ID: SB02-S6A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	89		%	09/09/13	W	E160.3

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1,1-Trichloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1,2,2-Tetrachloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1,2-Trichloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloroethene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloropropene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2,3-Trichlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2,3-Trichloropropane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2,4-Trichlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2,4-Trimethylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2-Dibromo-3-chloropropane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2-Dibromoethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichloropropane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,3,5-Trimethylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,3-Dichlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,3-Dichloropropane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,4-Dichlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
2,2-Dichloropropane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
2-Chlorotoluene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
2-Hexanone	ND	0.028	mg/Kg	09/10/13	R/P	SW8260
2-Isopropyltoluene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
4-Chlorotoluene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
4-Methyl-2-pentanone	ND	0.028	mg/Kg	09/10/13	R/P	SW8260

Client ID: SB02-S6A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Acetone	ND	0.028	mg/Kg	09/10/13	R/P	SW8260
Acrylonitrile	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Benzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Bromobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Bromochloromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Bromodichloromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Bromoform	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Bromomethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Carbon Disulfide	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Carbon tetrachloride	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Chlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Chloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Chloroform	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Chloromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
cis-1,2-Dichloroethene	0.41	0.28	mg/Kg	09/11/13	R/P	SW8260
cis-1,3-Dichloropropene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Dibromochloromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Dibromomethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Dichlorodifluoromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Ethylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Hexachlorobutadiene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Isopropylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
m&p-Xylene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Methyl Ethyl Ketone	ND	0.028	mg/Kg	09/10/13	R/P	SW8260
Methyl t-butyl ether (MTBE)	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Methylene chloride	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Naphthalene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
n-Butylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
n-Propylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
o-Xylene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
p-Isopropyltoluene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
sec-Butylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Styrene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
tert-Butylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Tetrachloroethene	15	1.1	mg/Kg	09/11/13	R/P	SW8260
Tetrahydrofuran (THF)	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Toluene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Total Xylenes	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
trans-1,2-Dichloroethene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
trans-1,3-Dichloropropene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
trans-1,4-dichloro-2-butene	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Trichloroethene	0.77	0.28	mg/Kg	09/11/13	R/P	SW8260
Trichlorofluoromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Trichlorotrifluoroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Vinyl chloride	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
QA/QC Surrogates						
% 1,2-dichlorobenzene-d4	110		%	09/10/13	R/P	70 - 130 %
% Bromofluorobenzene	89		%	09/10/13	R/P	70 - 130 %
% Dibromofluoromethane	112		%	09/10/13	R/P	70 - 130 %
% Toluene-d8	97		%	09/10/13	R/P	70 - 130 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

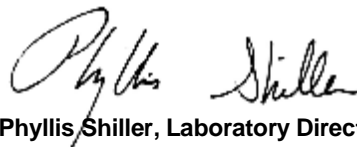
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

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

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

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

September 16, 2013

Reviewed and Released by: Bobbi Aloisa, Vice President



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



Analysis Report

September 16, 2013

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.#:

Custody Information

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

Date: 08/21/13
 09/09/13
 Time: 0:00
 15:20

Laboratory Data

SDG ID: GBF36054
 Phoenix ID: BF36060

Project ID: 3806 NOSTRAND AVENUE
 Client ID: SB02-S7A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	88		%	09/09/13	W	E160.3

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1,1-Trichloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1,2,2-Tetrachloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1,2-Trichloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloroethene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloropropene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2,3-Trichlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2,3-Trichloropropane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2,4-Trichlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2,4-Trimethylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2-Dibromo-3-chloropropane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2-Dibromoethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichloropropane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,3,5-Trimethylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,3-Dichlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,3-Dichloropropane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
1,4-Dichlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
2,2-Dichloropropane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
2-Chlorotoluene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
2-Hexanone	ND	0.028	mg/Kg	09/10/13	R/P	SW8260
2-Isopropyltoluene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
4-Chlorotoluene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
4-Methyl-2-pentanone	ND	0.028	mg/Kg	09/10/13	R/P	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Acetone	ND	0.028	mg/Kg	09/10/13	R/P	SW8260
Acrylonitrile	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Benzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Bromobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Bromochloromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Bromodichloromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Bromoform	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Bromomethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Carbon Disulfide	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Carbon tetrachloride	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Chlorobenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Chloroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Chloroform	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Chloromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
cis-1,2-Dichloroethene	0.025	0.0056	mg/Kg	09/10/13	R/P	SW8260
cis-1,3-Dichloropropene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Dibromochloromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Dibromomethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Dichlorodifluoromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Ethylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Hexachlorobutadiene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Isopropylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
m&p-Xylene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Methyl Ethyl Ketone	ND	0.028	mg/Kg	09/10/13	R/P	SW8260
Methyl t-butyl ether (MTBE)	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Methylene chloride	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Naphthalene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
n-Butylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
n-Propylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
o-Xylene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
p-Isopropyltoluene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
sec-Butylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Styrene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
tert-Butylbenzene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Tetrachloroethene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Tetrahydrofuran (THF)	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Toluene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Total Xylenes	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
trans-1,2-Dichloroethene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
trans-1,3-Dichloropropene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
trans-1,4-dichloro-2-butene	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Trichloroethene	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Trichlorofluoromethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Trichlorotrifluoroethane	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
Vinyl chloride	ND	0.0056	mg/Kg	09/10/13	R/P	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	110		%	09/10/13	R/P	70 - 130 %
% Bromofluorobenzene	86		%	09/10/13	R/P	70 - 130 %
% Dibromofluoromethane	113		%	09/10/13	R/P	70 - 130 %
% Toluene-d8	101		%	09/10/13	R/P	70 - 130 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

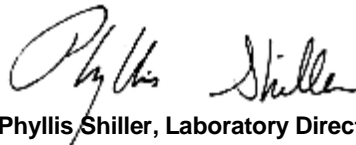
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

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

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

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

September 16, 2013

Reviewed and Released by: Bobbi Aloisa, Vice President



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



Analysis Report

September 16, 2013

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.#:

Custody Information

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

Date: 08/21/13
 09/09/13
 Time: 0:00
 15:20

Laboratory Data

SDG ID: GBF36054
 Phoenix ID: BF36061

Project ID: 3806 NOSTRAND AVENUE
 Client ID: SB02-S8A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Percent Solid	88		%	09/09/13	W	E160.3

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
1,1,1-Trichloroethane	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
1,1,2,2-Tetrachloroethane	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
1,1,2-Trichloroethane	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloroethane	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloroethene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
1,1-Dichloropropene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
1,2,3-Trichlorobenzene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
1,2,3-Trichloropropane	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
1,2,4-Trichlorobenzene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
1,2,4-Trimethylbenzene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
1,2-Dibromo-3-chloropropane	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
1,2-Dibromoethane	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichlorobenzene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichloroethane	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
1,2-Dichloropropane	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
1,3,5-Trimethylbenzene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
1,3-Dichlorobenzene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
1,3-Dichloropropane	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
1,4-Dichlorobenzene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
2,2-Dichloropropane	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
2-Chlorotoluene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
2-Hexanone	ND	0.029	mg/Kg	09/10/13	R/P	SW8260
2-Isopropyltoluene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
4-Chlorotoluene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
4-Methyl-2-pentanone	ND	0.029	mg/Kg	09/10/13	R/P	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Acetone	ND	0.029	mg/Kg	09/10/13	R/P	SW8260
Acrylonitrile	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Benzene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Bromobenzene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Bromochloromethane	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Bromodichloromethane	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Bromoform	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Bromomethane	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Carbon Disulfide	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Carbon tetrachloride	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Chlorobenzene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Chloroethane	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Chloroform	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Chloromethane	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
cis-1,2-Dichloroethene	0.0092	0.0057	mg/Kg	09/10/13	R/P	SW8260
cis-1,3-Dichloropropene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Dibromochloromethane	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Dibromomethane	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Dichlorodifluoromethane	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Ethylbenzene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Hexachlorobutadiene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Isopropylbenzene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
m&p-Xylene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Methyl Ethyl Ketone	ND	0.029	mg/Kg	09/10/13	R/P	SW8260
Methyl t-butyl ether (MTBE)	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Methylene chloride	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Naphthalene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
n-Butylbenzene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
n-Propylbenzene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
o-Xylene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
p-Isopropyltoluene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
sec-Butylbenzene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Styrene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
tert-Butylbenzene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Tetrachloroethene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Tetrahydrofuran (THF)	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Toluene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Total Xylenes	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
trans-1,2-Dichloroethene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
trans-1,3-Dichloropropene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
trans-1,4-dichloro-2-butene	ND	0.011	mg/Kg	09/10/13	R/P	SW8260
Trichloroethene	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Trichlorofluoromethane	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Trichlorotrifluoroethane	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
Vinyl chloride	ND	0.0057	mg/Kg	09/10/13	R/P	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	108		%	09/10/13	R/P	70 - 130 %
% Bromofluorobenzene	91		%	09/10/13	R/P	70 - 130 %
% Dibromofluoromethane	120		%	09/10/13	R/P	70 - 130 %
% Toluene-d8	101		%	09/10/13	R/P	70 - 130 %

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

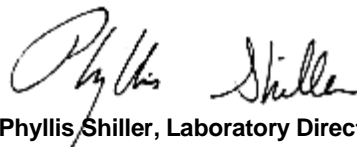
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected
BRL=Below Reporting Level

Comments:

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

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

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

September 16, 2013

Reviewed and Released by: Bobbi Aloisa, Vice President



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QA/QC Report

September 16, 2013

QA/QC Data

SDG I.D.: GBF36054

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 251206, QC Sample No: BF36055 (BF36054, BF36055, BF36056, BF36057, BF36058, BF36059, BF36060, BF36061)										
<u>Volatiles - Soil</u>										
1,1,1,2-Tetrachloroethane	ND	101	100	1.0	106	90	16.3	70 - 130	30	
1,1,1-Trichloroethane	ND	98	101	3.0	105	96	9.0	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	91	88	3.4	92	58	45.3	70 - 130	30	m,r
1,1,2-Trichloroethane	ND	98	95	3.1	99	82	18.8	70 - 130	30	
1,1-Dichloroethane	ND	100	87	13.9	108	83	26.2	70 - 130	30	
1,1-Dichloroethene	ND	96	100	4.1	83	96	14.5	70 - 130	30	
1,1-Dichloropropene	ND	99	103	4.0	107	95	11.9	70 - 130	30	
1,2,3-Trichlorobenzene	ND	102	102	0.0	98	60	48.1	70 - 130	30	m,r
1,2,3-Trichloropropane	ND	91	87	4.5	90	77	15.6	70 - 130	30	
1,2,4-Trichlorobenzene	ND	105	107	1.9	101	61	49.4	70 - 130	30	m,r
1,2,4-Trimethylbenzene	ND	104	106	1.9	104	84	21.3	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	99	93	6.3	89	71	22.5	70 - 130	30	
1,2-Dibromoethane	ND	100	94	6.2	98	83	16.6	70 - 130	30	
1,2-Dichlorobenzene	ND	98	98	0.0	101	74	30.9	70 - 130	30	r
1,2-Dichloroethane	ND	97	93	4.2	101	86	16.0	70 - 130	30	
1,2-Dichloropropane	ND	94	90	4.3	99	84	16.4	70 - 130	30	
1,3,5-Trimethylbenzene	ND	102	105	2.9	105	86	19.9	70 - 130	30	
1,3-Dichlorobenzene	ND	99	101	2.0	100	76	27.3	70 - 130	30	
1,3-Dichloropropane	ND	97	93	4.2	101	82	20.8	70 - 130	30	
1,4-Dichlorobenzene	ND	100	102	2.0	101	74	30.9	70 - 130	30	r
2,2-Dichloropropane	ND	97	102	5.0	104	95	9.0	70 - 130	30	
2-Chlorotoluene	ND	101	102	1.0	101	83	19.6	70 - 130	30	
2-Hexanone	ND	96	86	11.0	84	68	21.1	70 - 130	30	m
2-Isopropyltoluene	ND	101	103	2.0	107	86	21.8	70 - 130	30	
4-Chlorotoluene	ND	98	100	2.0	103	80	25.1	70 - 130	30	
4-Methyl-2-pentanone	ND	98	90	8.5	93	80	15.0	70 - 130	30	
Acetone	ND	88	104	16.7	71	73	2.8	70 - 130	30	
Acrylonitrile	ND	98	76	25.3	103	72	35.4	70 - 130	30	r
Benzene	ND	93	94	1.1	101	87	14.9	70 - 130	30	
Bromobenzene	ND	97	97	0.0	99	80	21.2	70 - 130	30	
Bromochloromethane	ND	94	92	2.2	99	86	14.1	70 - 130	30	
Bromodichloromethane	ND	98	96	2.1	103	88	15.7	70 - 130	30	
Bromoform	ND	105	99	5.9	103	86	18.0	70 - 130	30	
Bromomethane	ND	100	94	6.2	82	86	4.8	70 - 130	30	
Carbon Disulfide	ND	92	96	4.3	80	93	15.0	70 - 130	30	
Carbon tetrachloride	ND	99	105	5.9	107	98	8.8	70 - 130	30	
Chlorobenzene	ND	99	98	1.0	103	83	21.5	70 - 130	30	
Chloroethane	ND	96	105	9.0	49	98	66.7	70 - 130	30	m,r
Chloroform	ND	94	95	1.1	102	88	14.7	70 - 130	30	
Chloromethane	ND	86	85	1.2	90	80	11.8	70 - 130	30	
cis-1,2-Dichloroethene	ND	96	98	2.1	99	88	11.8	70 - 130	30	

QA/QC Data

SDG I.D.: GBF36054

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
cis-1,3-Dichloropropene	ND	101	98	3.0	103	86	18.0	70 - 130	30
Dibromochloromethane	ND	104	98	5.9	105	87	18.8	70 - 130	30
Dibromomethane	ND	98	92	6.3	99	82	18.8	70 - 130	30
Dichlorodifluoromethane	ND	102	104	1.9	94	87	7.7	70 - 130	30
Ethylbenzene	ND	98	98	0.0	106	89	17.4	70 - 130	30
Hexachlorobutadiene	ND	102	106	3.8	109	67	47.7	70 - 130	30 m,r
Isopropylbenzene	ND	102	105	2.9	103	89	14.6	70 - 130	30
m&p-Xylene	ND	102	102	0.0	109	90	19.1	70 - 130	30
Methyl ethyl ketone	ND	98	86	13.0	90	82	9.3	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	104	92	12.2	109	88	21.3	70 - 130	30
Methylene chloride	ND	91	89	2.2	94	81	14.9	70 - 130	30
Naphthalene	ND	102	98	4.0	95	65	37.5	70 - 130	30 m,r
n-Butylbenzene	ND	104	110	5.6	105	80	27.0	70 - 130	30
n-Propylbenzene	ND	103	107	3.8	105	86	19.9	70 - 130	30
o-Xylene	ND	101	104	2.9	107	88	19.5	70 - 130	30
p-Isopropyltoluene	ND	104	109	4.7	109	87	22.4	70 - 130	30
sec-Butylbenzene	ND	99	104	4.9	105	85	21.1	70 - 130	30
Styrene	ND	99	99	0.0	105	84	22.2	70 - 130	30
tert-Butylbenzene	ND	104	107	2.8	106	88	18.6	70 - 130	30
Tetrachloroethene	ND	102	105	2.9	106	90	16.3	70 - 130	30
Tetrahydrofuran (THF)	ND	91	83	9.2	92	80	14.0	70 - 130	30
Toluene	ND	96	97	1.0	102	87	15.9	70 - 130	30
trans-1,2-Dichloroethene	ND	98	101	3.0	102	93	9.2	70 - 130	30
trans-1,3-Dichloropropene	ND	101	99	2.0	105	87	18.8	70 - 130	30
trans-1,4-dichloro-2-butene	ND	100	95	5.1	94	77	19.9	70 - 130	30
Trichloroethene	ND	99	101	2.0	104	106	1.9	70 - 130	30
Trichlorofluoromethane	ND	98	107	8.8	<40	99	NC	70 - 130	30 m
Trichlorotrifluoroethane	ND	101	107	5.8	93	103	10.2	70 - 130	30
Vinyl chloride	ND	99	101	2.0	104	89	15.5	70 - 130	30
% 1,2-dichlorobenzene-d4	103	101	100	1.0	98	100	2.0	70 - 130	30
% Bromofluorobenzene	96	102	100	2.0	101	102	1.0	70 - 130	30
% Dibromofluoromethane	110	96	99	3.1	100	105	4.9	70 - 130	30
% Toluene-d8	99	101	100	1.0	100	99	1.0	70 - 130	30

Comment:

Additional 8260 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is 40-200%.

QA/QC Batch 251489, QC Sample No: BF36059 (BF36058 (50X) , BF36059 (50X))

Volatiles - Soil

cis-1,2-Dichloroethene	ND	97	98	1.0	106	107	0.9	70 - 130	30
Tetrachloroethene	ND	97	96	1.0	NC	NC	NC	70 - 130	30
Trichloroethene	ND	102	103	1.0	124	119	4.1	70 - 130	30

Comment:

Additional 8260 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is 40-200%.

QA/QC Batch 251767, QC Sample No: BF37479 (BF36059 (200X))

Volatiles - Soil

Tetrachloroethene	ND	100	92	8.3	96	91	5.3	70 - 130	30
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Comment:

Additional 8260 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is 40-200%.

m = This parameter is outside laboratory ms/msd specified recovery limits.

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

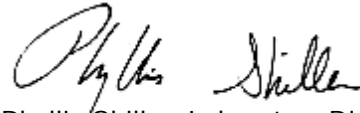
QA/QC Data

SDG I.D.: GBF36054

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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



Phyllis Shiller, Laboratory Director
September 16, 2013

Monday, September 16, 2013

Requested Criteria: None

State: NY

Sample Criteria Exceedences Report

Page 1 of 1

GBF36054 - CNS

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

September 16, 2013

SDG I.D.: GBF36054

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



Tuesday, November 26, 2013

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

Project ID: 3806 NOSTRAND AVENUE
Sample ID#s: BF80791 - BF80793

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 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 26, 2013

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

Sample Information

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

Custody Information

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

Date

11/21/13
 11/22/13

Time

11:28
 17:38

Laboratory Data

SDG ID: GBF80791
 Phoenix ID: BF80791

Project ID: 3806 NOSTRAND AVENUE
 Client ID: NW1-GW1A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
<u>Volatiles</u>						
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	11/23/13	KCA	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,2-Dibromoethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,2-Dichloroethane	ND	0.60	ug/L	11/23/13	KCA	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	11/23/13	KCA	SW8260
2-Chlorotoluene	ND	1.0	ug/L	11/23/13	KCA	SW8260
2-Hexanone	ND	5.0	ug/L	11/23/13	KCA	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	11/23/13	KCA	SW8260
4-Chlorotoluene	ND	1.0	ug/L	11/23/13	KCA	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	11/23/13	KCA	SW8260
Acetone	ND	25	ug/L	11/23/13	KCA	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Acrylonitrile	ND	5.0	ug/L	11/23/13	KCA	SW8260
Benzene	ND	0.70	ug/L	11/23/13	KCA	SW8260
Bromobenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
Bromochloromethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
Bromodichloromethane	ND	0.50	ug/L	11/23/13	KCA	SW8260
Bromoform	ND	1.0	ug/L	11/23/13	KCA	SW8260
Bromomethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
Carbon Disulfide	ND	5.0	ug/L	11/23/13	KCA	SW8260
Carbon tetrachloride	ND	1.0	ug/L	11/23/13	KCA	SW8260
Chlorobenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
Chloroethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
Chloroform	ND	1.0	ug/L	11/23/13	KCA	SW8260
Chloromethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	11/23/13	KCA	SW8260
cis-1,3-Dichloropropene	ND	0.40	ug/L	11/23/13	KCA	SW8260
Dibromochloromethane	ND	0.50	ug/L	11/23/13	KCA	SW8260
Dibromomethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
Ethylbenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	11/23/13	KCA	SW8260
Isopropylbenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
m&p-Xylene	ND	1.0	ug/L	11/23/13	KCA	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	11/23/13	KCA	SW8260
Methyl t-butyl ether (MTBE)	2.0	1.0	ug/L	11/23/13	KCA	SW8260
Methylene chloride	ND	1.0	ug/L	11/23/13	KCA	SW8260
Naphthalene	ND	1.0	ug/L	11/23/13	KCA	SW8260
n-Butylbenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
n-Propylbenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
o-Xylene	ND	1.0	ug/L	11/23/13	KCA	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	11/23/13	KCA	SW8260
sec-Butylbenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
Styrene	ND	1.0	ug/L	11/23/13	KCA	SW8260
tert-Butylbenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
Tetrachloroethene	5.7	1.0	ug/L	11/23/13	KCA	SW8260
Tetrahydrofuran (THF)	ND	2.5	ug/L	11/23/13	KCA	SW8260
Toluene	ND	1.0	ug/L	11/23/13	KCA	SW8260
Total Xylenes	ND	1	ug/L	11/23/13	KCA	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	11/23/13	KCA	SW8260
trans-1,3-Dichloropropene	ND	0.40	ug/L	11/23/13	KCA	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	11/23/13	KCA	SW8260
Trichloroethene	ND	1.0	ug/L	11/23/13	KCA	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
Vinyl chloride	ND	1.0	ug/L	11/23/13	KCA	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	99		%	11/23/13	KCA	70 - 130 %
% Bromofluorobenzene	94		%	11/23/13	KCA	70 - 130 %
% Dibromofluoromethane	97		%	11/23/13	KCA	70 - 130 %
% Toluene-d8	102		%	11/23/13	KCA	70 - 130 %

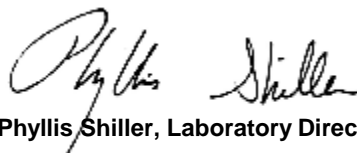
Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

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

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 26, 2013

Reviewed and Released by: Bobbi Aloisa, Vice President



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 26, 2013

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

Sample Information

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

Custody Information

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

Date

11/21/13
 11/22/13

Time

11:55
 17:38

Laboratory Data

SDG ID: GBF80791
 Phoenix ID: BF80792

Project ID: 3806 NOSTRAND AVENUE
 Client ID: NW2-GW2A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
<u>Volatiles</u>						
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	11/23/13	KCA	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,2-Dibromoethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,2-Dichloroethane	ND	0.60	ug/L	11/23/13	KCA	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	11/23/13	KCA	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	11/23/13	KCA	SW8260
2-Chlorotoluene	ND	1.0	ug/L	11/23/13	KCA	SW8260
2-Hexanone	ND	5.0	ug/L	11/23/13	KCA	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	11/23/13	KCA	SW8260
4-Chlorotoluene	ND	1.0	ug/L	11/23/13	KCA	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	11/23/13	KCA	SW8260
Acetone	ND	25	ug/L	11/23/13	KCA	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Acrylonitrile	ND	5.0	ug/L	11/23/13	KCA	SW8260
Benzene	ND	0.70	ug/L	11/23/13	KCA	SW8260
Bromobenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
Bromochloromethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
Bromodichloromethane	ND	0.50	ug/L	11/23/13	KCA	SW8260
Bromoform	ND	1.0	ug/L	11/23/13	KCA	SW8260
Bromomethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
Carbon Disulfide	ND	5.0	ug/L	11/23/13	KCA	SW8260
Carbon tetrachloride	ND	1.0	ug/L	11/23/13	KCA	SW8260
Chlorobenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
Chloroethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
Chloroform	ND	1.0	ug/L	11/23/13	KCA	SW8260
Chloromethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
cis-1,2-Dichloroethene	230	25	ug/L	11/23/13	KCA	SW8260
cis-1,3-Dichloropropene	ND	0.40	ug/L	11/23/13	KCA	SW8260
Dibromochloromethane	ND	0.50	ug/L	11/23/13	KCA	SW8260
Dibromomethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
Ethylbenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	11/23/13	KCA	SW8260
Isopropylbenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
m&p-Xylene	ND	1.0	ug/L	11/23/13	KCA	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	11/23/13	KCA	SW8260
Methyl t-butyl ether (MTBE)	2.8	1.0	ug/L	11/23/13	KCA	SW8260
Methylene chloride	ND	1.0	ug/L	11/23/13	KCA	SW8260
Naphthalene	ND	1.0	ug/L	11/23/13	KCA	SW8260
n-Butylbenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
n-Propylbenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
o-Xylene	ND	1.0	ug/L	11/23/13	KCA	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	11/23/13	KCA	SW8260
sec-Butylbenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
Styrene	ND	1.0	ug/L	11/23/13	KCA	SW8260
tert-Butylbenzene	ND	1.0	ug/L	11/23/13	KCA	SW8260
Tetrachloroethene	670	25	ug/L	11/23/13	KCA	SW8260
Tetrahydrofuran (THF)	ND	2.5	ug/L	11/23/13	KCA	SW8260
Toluene	ND	1.0	ug/L	11/23/13	KCA	SW8260
Total Xylenes	ND	1	ug/L	11/23/13	KCA	SW8260
trans-1,2-Dichloroethene	2.6	1.0	ug/L	11/23/13	KCA	SW8260
trans-1,3-Dichloropropene	ND	0.40	ug/L	11/23/13	KCA	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	11/23/13	KCA	SW8260
Trichloroethene	130	25	ug/L	11/23/13	KCA	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	11/23/13	KCA	SW8260
Vinyl chloride	ND	1.0	ug/L	11/23/13	KCA	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	101		%	11/23/13	KCA	70 - 130 %
% Bromofluorobenzene	97		%	11/23/13	KCA	70 - 130 %
% Dibromofluoromethane	103		%	11/23/13	KCA	70 - 130 %
% Toluene-d8	95		%	11/23/13	KCA	70 - 130 %

1

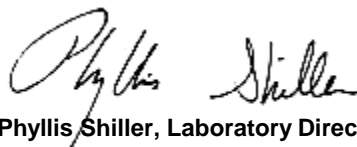
Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

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

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

November 26, 2013

Reviewed and Released by: Bobbi Aloisa, Vice President



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 26, 2013

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

Sample Information

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

Custody Information

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

Date

11/21/13
 11/22/13

Time

12:33
 17:38

Laboratory Data

SDG ID: GBF80791
 Phoenix ID: BF80793

Project ID: 3806 NOSTRAND AVENUE
 Client ID: NW3-GW3A

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
<u>Volatiles</u>						
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	11/25/13	KCA	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	11/25/13	KCA	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	11/25/13	KCA	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	11/25/13	KCA	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	11/25/13	KCA	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	11/25/13	KCA	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	11/25/13	KCA	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	11/25/13	KCA	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	11/25/13	KCA	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	11/25/13	KCA	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	11/25/13	KCA	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	11/25/13	KCA	SW8260
1,2-Dibromoethane	ND	1.0	ug/L	11/25/13	KCA	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	11/25/13	KCA	SW8260
1,2-Dichloroethane	ND	0.60	ug/L	11/25/13	KCA	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	11/25/13	KCA	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	11/25/13	KCA	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	11/25/13	KCA	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	11/25/13	KCA	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	11/25/13	KCA	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	11/25/13	KCA	SW8260
2-Chlorotoluene	ND	1.0	ug/L	11/25/13	KCA	SW8260
2-Hexanone	ND	5.0	ug/L	11/25/13	KCA	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	11/25/13	KCA	SW8260
4-Chlorotoluene	ND	1.0	ug/L	11/25/13	KCA	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	11/25/13	KCA	SW8260
Acetone	ND	25	ug/L	11/25/13	KCA	SW8260

Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
Acrylonitrile	ND	5.0	ug/L	11/25/13	KCA	SW8260
Benzene	ND	0.70	ug/L	11/25/13	KCA	SW8260
Bromobenzene	ND	1.0	ug/L	11/25/13	KCA	SW8260
Bromochloromethane	ND	1.0	ug/L	11/25/13	KCA	SW8260
Bromodichloromethane	ND	0.50	ug/L	11/25/13	KCA	SW8260
Bromoform	ND	1.0	ug/L	11/25/13	KCA	SW8260
Bromomethane	ND	1.0	ug/L	11/25/13	KCA	SW8260
Carbon Disulfide	ND	5.0	ug/L	11/25/13	KCA	SW8260
Carbon tetrachloride	ND	1.0	ug/L	11/25/13	KCA	SW8260
Chlorobenzene	ND	1.0	ug/L	11/25/13	KCA	SW8260
Chloroethane	ND	1.0	ug/L	11/25/13	KCA	SW8260
Chloroform	ND	1.0	ug/L	11/25/13	KCA	SW8260
Chloromethane	ND	1.0	ug/L	11/25/13	KCA	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	11/25/13	KCA	SW8260
cis-1,3-Dichloropropene	ND	0.40	ug/L	11/25/13	KCA	SW8260
Dibromochloromethane	ND	0.50	ug/L	11/25/13	KCA	SW8260
Dibromomethane	ND	1.0	ug/L	11/25/13	KCA	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	11/25/13	KCA	SW8260
Ethylbenzene	ND	1.0	ug/L	11/25/13	KCA	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	11/25/13	KCA	SW8260
Isopropylbenzene	ND	1.0	ug/L	11/25/13	KCA	SW8260
m&p-Xylene	ND	1.0	ug/L	11/25/13	KCA	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	11/25/13	KCA	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	11/25/13	KCA	SW8260
Methylene chloride	ND	1.0	ug/L	11/25/13	KCA	SW8260
Naphthalene	ND	1.0	ug/L	11/25/13	KCA	SW8260
n-Butylbenzene	ND	1.0	ug/L	11/25/13	KCA	SW8260
n-Propylbenzene	ND	1.0	ug/L	11/25/13	KCA	SW8260
o-Xylene	ND	1.0	ug/L	11/25/13	KCA	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	11/25/13	KCA	SW8260
sec-Butylbenzene	ND	1.0	ug/L	11/25/13	KCA	SW8260
Styrene	ND	1.0	ug/L	11/25/13	KCA	SW8260
tert-Butylbenzene	ND	1.0	ug/L	11/25/13	KCA	SW8260
Tetrachloroethene	3.6	1.0	ug/L	11/25/13	KCA	SW8260
Tetrahydrofuran (THF)	ND	2.5	ug/L	11/25/13	KCA	SW8260
Toluene	ND	1.0	ug/L	11/25/13	KCA	SW8260
Total Xylenes	ND	1	ug/L	11/25/13	KCA	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	11/25/13	KCA	SW8260
trans-1,3-Dichloropropene	ND	0.40	ug/L	11/25/13	KCA	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	11/25/13	KCA	SW8260
Trichloroethene	ND	1.0	ug/L	11/25/13	KCA	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	11/25/13	KCA	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	11/25/13	KCA	SW8260
Vinyl chloride	ND	1.0	ug/L	11/25/13	KCA	SW8260
<u>QA/QC Surrogates</u>						
% 1,2-dichlorobenzene-d4	99		%	11/25/13	KCA	70 - 130 %
% Bromofluorobenzene	93		%	11/25/13	KCA	70 - 130 %
% Dibromofluoromethane	95		%	11/25/13	KCA	70 - 130 %
% Toluene-d8	101		%	11/25/13	KCA	70 - 130 %

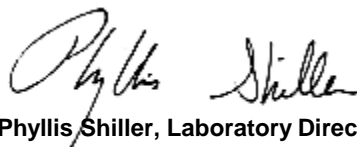
Parameter	Result	RL/ PQL	Units	Date/Time	By	Reference
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1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters at this time.

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

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

November 26, 2013

Reviewed and Released by: Bobbi Aloisa, Vice President



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QA/QC Report

November 26, 2013

QA/QC Data

SDG I.D.: GBF80791

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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QA/QC Batch 260754, QC Sample No: BF80093 (BF80792 (25X))

Volatiles - Water

cis-1,2-Dichloroethene	ND	88	92	4.4	99	97	2.0	70 - 130	30
Tetrachloroethene	ND	86	87	1.2	100	95	5.1	70 - 130	30
Trichloroethene	ND	87	88	1.1	99	96	3.1	70 - 130	30

Comment:

Additional 8260 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is 40-200%.

QA/QC Batch 260864, QC Sample No: BF80809 (BF80793)

Volatiles - Water

1,1,1,2-Tetrachloroethane	ND	95	100	5.1	112	99	12.3	70 - 130	30
1,1,1-Trichloroethane	ND	89	95	6.5	107	92	15.1	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	82	94	13.6	107	101	5.8	70 - 130	30
1,1,2-Trichloroethane	ND	83	101	19.6	105	97	7.9	70 - 130	30
1,1-Dichloroethane	ND	87	93	6.7	103	91	12.4	70 - 130	30
1,1-Dichloroethene	ND	91	97	6.4	101	90	11.5	70 - 130	30
1,1-Dichloropropene	ND	93	97	4.2	108	92	16.0	70 - 130	30
1,2,3-Trichlorobenzene	ND	84	101	18.4	108	101	6.7	70 - 130	30
1,2,3-Trichloropropane	ND	83	93	11.4	104	97	7.0	70 - 130	30
1,2,4-Trichlorobenzene	ND	86	100	15.1	108	99	8.7	70 - 130	30
1,2,4-Trimethylbenzene	ND	98	99	1.0	110	98	11.5	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	86	103	18.0	109	101	7.6	70 - 130	30
1,2-Dibromoethane	ND	86	99	14.1	108	101	6.7	70 - 130	30
1,2-Dichlorobenzene	ND	90	97	7.5	107	97	9.8	70 - 130	30
1,2-Dichloroethane	ND	84	94	11.2	103	92	11.3	70 - 130	30
1,2-Dichloropropane	ND	85	94	10.1	105	93	12.1	70 - 130	30
1,3,5-Trimethylbenzene	ND	97	96	1.0	112	98	13.3	70 - 130	30
1,3-Dichlorobenzene	ND	95	100	5.1	109	97	11.7	70 - 130	30
1,3-Dichloropropane	ND	85	96	12.2	106	96	9.9	70 - 130	30
1,4-Dichlorobenzene	ND	92	96	4.3	106	95	10.9	70 - 130	30
2,2-Dichloropropane	ND	90	96	6.5	98	83	16.6	70 - 130	30
2-Chlorotoluene	ND	96	97	1.0	108	95	12.8	70 - 130	30
2-Hexanone	ND	78	95	19.7	104	98	5.9	70 - 130	30
2-Isopropyltoluene	ND	102	102	0.0	117	103	12.7	70 - 130	30
4-Chlorotoluene	ND	94	97	3.1	109	98	10.6	70 - 130	30
4-Methyl-2-pentanone	ND	75	97	25.6	104	98	5.9	70 - 130	30
Acetone	ND	75	86	13.7	105	99	5.9	70 - 130	30
Acrylonitrile	ND	77	94	19.9	88	95	7.7	70 - 130	30
Benzene	ND	89	96	7.6	109	94	14.8	70 - 130	30
Bromobenzene	ND	89	96	7.6	108	98	9.7	70 - 130	30
Bromochloromethane	ND	83	93	11.4	104	95	9.0	70 - 130	30
Bromodichloromethane	ND	86	96	11.0	108	95	12.8	70 - 130	30
Bromoform	ND	87	101	14.9	113	103	9.3	70 - 130	30

QA/QC Data

SDG I.D.: GBF80791

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Bromomethane	ND	118	123	4.1	71	89	22.5	70 - 130	30
Carbon Disulfide	ND	92	95	3.2	102	91	11.4	70 - 130	30
Carbon tetrachloride	ND	93	98	5.2	108	94	13.9	70 - 130	30
Chlorobenzene	ND	93	96	3.2	109	94	14.8	70 - 130	30
Chloroethane	ND	92	101	9.3	94	83	12.4	70 - 130	30
Chloroform	ND	85	93	9.0	105	93	12.1	70 - 130	30
Chloromethane	ND	98	102	4.0	92	83	10.3	70 - 130	30
cis-1,2-Dichloroethene	ND	88	96	8.7	106	92	14.1	70 - 130	30
cis-1,3-Dichloropropene	ND	86	95	9.9	107	96	10.8	70 - 130	30
Dibromochloromethane	ND	87	98	11.9	108	98	9.7	70 - 130	30
Dibromomethane	ND	84	94	11.2	105	95	10.0	70 - 130	30
Dichlorodifluoromethane	ND	94	98	4.2	83	75	10.1	70 - 130	30
Ethylbenzene	ND	94	95	1.1	111	93	17.6	70 - 130	30
Hexachlorobutadiene	ND	104	107	2.8	111	103	7.5	70 - 130	30
Isopropylbenzene	ND	102	99	3.0	112	100	11.3	70 - 130	30
m&p-Xylene	ND	96	98	2.1	111	95	15.5	70 - 130	30
Methyl ethyl ketone	ND	66	83	22.8	94	89	5.5	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	73	89	19.8	107	98	8.8	70 - 130	30
Methylene chloride	ND	78	86	9.8	98	87	11.9	70 - 130	30
Naphthalene	ND	82	100	19.8	107	103	3.8	70 - 130	30
n-Butylbenzene	ND	103	108	4.7	115	100	14.0	70 - 130	30
n-Propylbenzene	ND	98	102	4.0	111	98	12.4	70 - 130	30
o-Xylene	ND	88	92	4.4	112	96	15.4	70 - 130	30
p-Isopropyltoluene	ND	99	104	4.9	112	99	12.3	70 - 130	30
sec-Butylbenzene	ND	100	103	3.0	116	103	11.9	70 - 130	30
Styrene	ND	88	92	4.4	113	97	15.2	70 - 130	30
tert-Butylbenzene	ND	101	101	0.0	111	98	12.4	70 - 130	30
Tetrachloroethene	ND	99	100	1.0	106	93	13.1	70 - 130	30
Tetrahydrofuran (THF)	ND	72	90	22.2	96	91	5.3	70 - 130	30
Toluene	ND	91	97	6.4	109	94	14.8	70 - 130	30
trans-1,2-Dichloroethene	ND	91	97	6.4	107	93	14.0	70 - 130	30
trans-1,3-Dichloropropene	ND	83	97	15.6	107	99	7.8	70 - 130	30
trans-1,4-dichloro-2-butene	ND	96	110	13.6	121	114	6.0	70 - 130	30
Trichloroethene	ND	94	99	5.2	109	94	14.8	70 - 130	30
Trichlorofluoromethane	ND	92	99	7.3	95	87	8.8	70 - 130	30
Trichlorotrifluoroethane	ND	93	97	4.2	99	90	9.5	70 - 130	30
Vinyl chloride	ND	104	108	3.8	93	84	10.2	70 - 130	30
% 1,2-dichlorobenzene-d4	98	98	101	3.0	100	102	2.0	70 - 130	30
% Bromofluorobenzene	89	99	99	0.0	101	99	2.0	70 - 130	30
% Dibromofluoromethane	93	92	98	6.3	101	100	1.0	70 - 130	30
% Toluene-d8	100	99	100	1.0	100	100	0.0	70 - 130	30

Comment:

Additional 8260 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is 40-200%.

QA/QC Batch 260746, QC Sample No: BF80814 (BF80791, BF80792)

Volatiles - Water

1,1,1,2-Tetrachloroethane	ND	101	102	1.0	103	119	14.4	70 - 130	30
1,1,1-Trichloroethane	ND	95	97	2.1	97	112	14.4	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	88	100	12.8	99	117	16.7	70 - 130	30
1,1,2-Trichloroethane	ND	89	106	17.4	101	110	8.5	70 - 130	30
1,1-Dichloroethane	ND	95	98	3.1	95	102	7.1	70 - 130	30
1,1-Dichloroethene	ND	97	99	2.0	89	115	25.5	70 - 130	30
1,1-Dichloropropene	ND	94	96	2.1	96	110	13.6	70 - 130	30

QA/QC Data

SDG I.D.: GBF80791

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
1,2,3-Trichlorobenzene	ND	93	106	13.1	98	117	17.7	70 - 130	30
1,2,3-Trichloropropane	ND	91	99	8.4	98	115	16.0	70 - 130	30
1,2,4-Trichlorobenzene	ND	90	101	11.5	96	114	17.1	70 - 130	30
1,2,4-Trimethylbenzene	ND	102	100	2.0	98	116	16.8	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	95	110	14.6	105	120	13.3	70 - 130	30
1,2-Dibromoethane	ND	91	106	15.2	101	115	13.0	70 - 130	30
1,2-Dichlorobenzene	ND	96	101	5.1	99	114	14.1	70 - 130	30
1,2-Dichloroethane	ND	91	99	8.4	99	111	11.4	70 - 130	30
1,2-Dichloropropane	ND	93	99	6.3	98	112	13.3	70 - 130	30
1,3,5-Trimethylbenzene	ND	100	98	2.0	95	116	19.9	70 - 130	30
1,3-Dichlorobenzene	ND	101	100	1.0	98	116	16.8	70 - 130	30
1,3-Dichloropropane	ND	94	103	9.1	100	116	14.8	70 - 130	30
1,4-Dichlorobenzene	ND	97	99	2.0	95	112	16.4	70 - 130	30
2,2-Dichloropropane	ND	89	92	3.3	76	89	15.8	70 - 130	30
2-Chlorotoluene	ND	100	97	3.0	96	114	17.1	70 - 130	30
2-Hexanone	ND	95	112	16.4	103	119	14.4	70 - 130	30
2-Isopropyltoluene	ND	104	102	1.9	101	123	19.6	70 - 130	30
4-Chlorotoluene	ND	101	98	3.0	97	117	18.7	70 - 130	30
4-Methyl-2-pentanone	ND	81	108	28.6	101	117	14.7	70 - 130	30
Acetone	ND	75	100	28.6	97	116	17.8	70 - 130	30
Acrylonitrile	ND	90	101	11.5	92	98	6.3	70 - 130	30
Benzene	ND	95	97	2.1	98	113	14.2	70 - 130	30
Bromobenzene	ND	95	99	4.1	96	113	16.3	70 - 130	30
Bromochloromethane	ND	89	101	12.6	100	110	9.5	70 - 130	30
Bromodichloromethane	ND	93	101	8.2	100	114	13.1	70 - 130	30
Bromoform	ND	94	103	9.1	101	118	15.5	70 - 130	30
Bromomethane	ND	115	120	4.3	40	94	80.6	70 - 130	30 m,r
Carbon Disulfide	ND	96	94	2.1	88	115	26.6	70 - 130	30
Carbon tetrachloride	ND	96	97	1.0	93	111	17.6	70 - 130	30
Chlorobenzene	ND	99	99	0.0	98	115	16.0	70 - 130	30
Chloroethane	ND	95	93	2.1	89	118	28.0	70 - 130	30
Chloroform	ND	94	99	5.2	98	111	12.4	70 - 130	30
Chloromethane	ND	96	97	1.0	88	113	24.9	70 - 130	30
cis-1,2-Dichloroethene	ND	96	100	4.1	96	112	15.4	70 - 130	30
cis-1,3-Dichloropropene	ND	90	100	10.5	94	107	12.9	70 - 130	30
Dibromochloromethane	ND	94	102	8.2	102	116	12.8	70 - 130	30
Dibromomethane	ND	92	105	13.2	101	114	12.1	70 - 130	30
Dichlorodifluoromethane	ND	96	100	4.1	85	113	28.3	70 - 130	30
Ethylbenzene	ND	97	95	2.1	98	116	16.8	70 - 130	30
Hexachlorobutadiene	ND	103	97	6.0	89	111	22.0	70 - 130	30
Isopropylbenzene	ND	101	98	3.0	94	115	20.1	70 - 130	30
m&p-Xylene	ND	100	97	3.0	>150	>150	NC	70 - 130	30 m
Methyl ethyl ketone	ND	78	97	21.7	96	109	12.7	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	82	96	15.7	97	113	15.2	70 - 130	30
Methylene chloride	ND	86	91	5.6	90	106	16.3	70 - 130	30
Naphthalene	ND	92	105	13.2	98	119	19.4	70 - 130	30
n-Butylbenzene	ND	104	101	2.9	93	114	20.3	70 - 130	30
n-Propylbenzene	ND	100	98	2.0	94	113	18.4	70 - 130	30
o-Xylene	ND	94	92	2.2	>150	>150	NC	70 - 130	30 m
p-Isopropyltoluene	ND	101	98	3.0	95	116	19.9	70 - 130	30
sec-Butylbenzene	ND	100	97	3.0	96	115	18.0	70 - 130	30
Styrene	ND	92	92	0.0	>150	>150	NC	70 - 130	30 m
tert-Butylbenzene	ND	102	98	4.0	95	115	19.0	70 - 130	30

QA/QC Data

SDG I.D.: GBF80791

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Tetrachloroethene	ND	83	94	12.4	95	111	15.5	70 - 130	30	
Tetrahydrofuran (THF)	ND	81	101	22.0	>150	>150	NC	70 - 130	30	m
Toluene	ND	94	97	3.1	96	112	15.4	70 - 130	30	
trans-1,2-Dichloroethene	ND	98	98	0.0	94	112	17.5	70 - 130	30	
trans-1,3-Dichloropropene	ND	80	102	24.2	97	111	13.5	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	92	109	16.9	>150	>150	NC	70 - 130	30	m
Trichloroethene	ND	99	99	0.0	97	111	13.5	70 - 130	30	
Trichlorofluoromethane	ND	98	103	5.0	88	116	27.5	70 - 130	30	
Trichlorotrifluoroethane	ND	98	105	6.9	85	112	27.4	70 - 130	30	
Vinyl chloride	ND	104	105	1.0	84	114	30.3	70 - 130	30	
% 1,2-dichlorobenzene-d4	97	98	102	4.0	98	101	3.0	70 - 130	30	
% Bromofluorobenzene	95	98	102	4.0	101	102	1.0	70 - 130	30	
% Dibromofluoromethane	101	98	107	8.8	100	100	0.0	70 - 130	30	
% Toluene-d8	100	99	101	2.0	100	98	2.0	70 - 130	30	

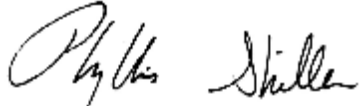
Comment:

Additional 8260 criteria: 10% of compounds can be outside of acceptance criteria as long as recovery is 40-200%.

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 26, 2013

Sample Criteria Exceedences Report

GBF80791 - CNS

Requested Criteria: None

State: NY

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



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NY Temperature Narration

November 26, 2013

SDG I.D.: GBF80791

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

