Soil Vapor Intrusion Investigation

Of

3806 Nostrand Avenue
Brooklyn, New York 11235

NYSDEC Spill # 13-10667
CNS Job #: D196

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

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

Prepared by:
CNS Environmental Corp.
208 Newtown Road
Plainview, NY 11803

September 21, 2015

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1.0 Introduction

On September 8, 2015, CNS Environmental Corp. (CNS) performed a Soil Vapor Intrusion Investigation at 3806 Nostrand Avenue in Brooklyn, New York; referred to hereafter as the "subject site."

The soil vapor intrusion investigation was conducted based on the findings of a previous Phase II Environmental Investigation completed by CNS, where laboratory analytical data identified elevated dry cleaning related compounds beneath the foundation slab at the subject site.

The subject site is a currently occupied by a Dance Studio within the property known as Nostrand Place, located at 3780-3860 Nostrand Avenue. Nostrand Place is improved with six structures constructed in stages between 1959 through 1982, and spans the entire west side of the city-block from Avenue Y south to Avenue Z, and is currently occupied by commercial tenants, including banks, restaurants, retail stores, and medical offices. See Figure I: Site Location Map.

2.0 Background

On April 12, 2013 CNS conducted a Phase II Site Investigation at the subject site based upon findings in a Phase I Environmental Site Assessment (ESA) completed by LCS, Inc. (LCS) in December of 2012, which identified a historic dry cleaner formerly located within the 3804 Nostrand Avenue tenant space (currently occupied by Chase Bank). Prior to the investigation, a site visit was completed on February 27, 2013 where it was determined that access to the Chase Bank space would not be permitted due to the sensitivity of the operation; therefore CNS determined that the investigation would take place immediately down gradient 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 subsurface soil gas sample identified the VOC constituents 1,2,4-Trimethylbenzene, Tetrachloroethene and Trichloroethene exceeding their respective USEPA Generic Screening Levels for Shallow Soil Gas.

On August 21, 2013, CNS installed three (3) permanent monitoring wells (NW1 through NW3) and collected a total of eight (8) soil samples. Soil analytical results identified dry cleaning related compounds above the laboratory's minimum detection limit but below their respective NYSDEC Commercial SCO's. Quarterly Groundwater samples have been collected since the baseline sampling on November 21, 2013.

3.0 Field Activities

The pre-survey inspection was conducted by Mr. Wala Canario from CNS, where a NYSDOH Air Quality Questionnaire was completed based on visual observations. Interior renovations have recently been completed throughout the 1st floor of the tenant's space within the last three months, which included new wallboard partitions and paint. During the pre-survey inspection, the only potential soil vapor entry point was identified to be the sump pump drain in the western portion of the basement. The entire building is constructed with typical building materials consisting of brick and cinderblock walls, corrugated metal ceilings, with concrete floor slabs within the basement and linoleum flooring over a wooden sub floor on the main level. The facility is supplied with electric for hot water and natural gas to fuel the HVAC equipment for heating. There were no other factors identified that would influence the building's indoor air quality.

Following the site inspection one location within the basement was selected for the collection of an indoor air sample and one location was selected for the collection of a subsurface soil-gas sample; in addition to one location outside the subject building selected for the collection of an outdoor air sample. See Figure II: Soil Vapor Intrusion Sample Locations. The sampling locations were identified as:

- SS-2 (Subsurface Soil Gas Sample)
- IA-2 (Indoor-Air Sample)
- AA-2 (Outdoor-Air Sample)

Air quality monitoring was conducted during the collection of air samples utilizing a RAE Systems PID Meter. The PID is a real-time continuous data logger that monitors for Volatile Organic Compounds (VOCs). PID readings did not exceed 0.0 parts per million (ppm) within the basement.

The TO-15 air samples were calibrated and collected over a 4-hour sampling period at the abovementioned sampling locations. One to three implant volumes were purged prior to the collection of the soil-gas sample and a tracer gas was used while collecting the soil gas sample to verify that adequate sampling techniques were being used. Immediately following the sample collection, the six-liter Summa canister valves were tightened and the flow controllers were removed.

The collected indoor air, outdoor ambient air and soil gas samples were placed in laboratory-supplied packaging accompanied by chain-of-custody documentation and delivered via courier to Phoenix Environmental Laboratories, Inc. located at 587 East Middle Turnpike, Manchester, CT 06040. The samples were collected in accordance with *NYSDOH Indoor Air Sampling & Analysis Guidance (February 1, 2005),* NYSDOH *Guidance for Evaluating Soil Vapor Intrusion in the State of New York* (10/06) and analyzed for VOCs in accordance with US EPA Method TO-15.

4.0 Analytical Interpretation

The collected indoor air sample was initially compared against the USEPA's Target Indoor Air Concentrations included within the *OSWER Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance)* Table 2a Generic Screening Levels and Summary Sheet (11/2002); and both the indoor and outdoor air samples were compared against the NYSDOH Upper Fence Values revised 11/14/2005 included within the *NYSDOH Indoor Air Sampling & Analysis Guidance* (2/1/2005), respectively. The purpose of this comparison was to establish a baseline of constituents identified in both the indoor and outdoor air of the subject site, prior to comparison to sub-slab soil gas samples.

The indoor air sample was further compared against the NYSDOH Air Guideline Values derived by the NYSDOH, as well as utilized within the NYSDOH Soil Vapor/Indoor Air Decision Matrices, both of which are presented within the *Guidance for Evaluating Soil Vapor Intrusion in the State of New York* (10/06).

As indicated within *Table I: Indoor Air Results*, the VOC constituent Carbon Tetrachloride was identified at 0.52 micrograms per cubic meter ($\mu g/m^3$) exceeding its minimum NYSDOH Decision Matrix value of 0.25 $\mu g/m^3$.

As indicated within *Table II: Outdoor Air Results*, the VOC constituent Tetrachloroethene was identified at 1.53 $\mu g/m^3$ exceeding its NYSDOH Outdoor Air Upper Fenmce value of 0.7 $\mu g/m^3$.

Since the State of New York does not have any standards, criteria or guidance values for concentrations of VOCs in subsurface vapors, the subsurface soil gas sample results were compared to the collected indoor and outdoor sample analytical results; the NYSDOH Soil Vapor/Indoor Air Decision Matrices; and the USEPA's Target Shallow Soil Gas Concentrations included within the *OSWER Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance)* Table 2a Generic Screening Levels and Summary Sheet (11/2002).

As indicated within *Table III: Subsurface Soil Gas Results*, the collected subsurface soil-gas sample identified the VOC constituents Tetrachloroethene (67,800 $\mu g/m^3$) and Trichloroethene (409 $\mu g/m^3$), exceeding both of their minimum NYSDOH Decision Matrix concentrations and USEPA Target Shallow Soil Gas Concentrations of 100 $\mu g/m^3$ / 810 $\mu g/m^3$ and 5 $\mu g/m^3$ / 22 $\mu g/m^3$, respectively.

Analytical results are presented in Tables I, II, and III on the following pages.

Table I –TO-15-Indoor Air Results above Laboratory Minimum Detection Limit

Sampling Date: September 8th, 2015					
Parameter	**IA-2**	**NYSDOH**	**NYSDOH**	**USEPA**	**NYSDOH Indoor Air**
	ug/M3	**Air Guideline Values**	**Decision Matrices**	**Target Indoor Air**	**Upper Fence Values**
1,2,4-Trimethylbenzene	1.17	NA	NA	6	9.8
Acetone	35.1	NA	NA	350	115
Carbon Tetrachloride	0.52	NA	0.25	16	1.3
Chloromethane	1.34	NA	NA	NA	4.2
Dichlorodifluoromethane	1.36	NA	NA	200	10
Ethanol	164	NA	NA	NA	NA
Ethyl acetate	1.16	NA	NA	3500	NA
Hexane	1.14	NA	NA	200	NA
Isopropylalcohol	3.73	NA	NA	NA	NA
m,p-Xylene	1.02	NA	NA	7000	11
Methyl Ethyl Ketone	1.69	NA	NA	1000	16
Methylene Chloride	1.35	60	NA	520	16
Tetrachloroethene	2.38	100	3	81	2.5
Toluene	2.43	NA	NA	400	57
Trichlorofluoromethane	1.39	NA	NA	700	12

Notes:

All results are reported in micrograms per cubic meter (µg/m ^{3})

N/A = Limit/Standard Not Available

ND = None Detected above Laboratory Minimum Detection Limit or Method of analysis and instrumentation

(E) = Estimated value quantitated above calibration range for this compound.

Concentrations exceeding the NYSDOH Air Guideline Values are highlighted in bold **RED**

Concentrations exceeding the minimum NYSDOH Decision Matrices Values are highlighted in bold **BLUE**

Concentrations exceeding the USEPA Target Indoor Air Values are highlighted in bold **GREEN**

Concentrations exceeding the NYSDOH Indoor Air Upper Fence Values are shaded in Blue.

NYSDOH Air Guideline Values = NYSDOH Final Guidance for Evaluation Soil Vapor Intrusion in the State of New York (10/06) Table 3.1Air guideline values derived by the NYSDOH

NYSDOH Decision Matrices = NYSDOH Final Guidance for Evaluation Soil Vapor Intrusion in the State of New York (10/06) Table 3.3 Volatile chemicals and their decision matrices

USEPA, Target Indoor Air = USEPA's November 2002 "OSWER Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance)" Table 2a Generic Screening Levels and Summary Sheet.

NYSDOH Indoor Air Upper Fence Values = NYSDOH Summary of Indoor and Outdoor Levels of Volatile Organic Compounds from Fuel Oil Heated Homes in NYS, 1997-2003 (November 14, 2005)

Table II –TO-15-Outdoor Air Results above Laboratory Minimum Detection Limit

Sampling Date: September 8th, 2015		
Parameter	**AA-2**	**NYSDOH Outdoor Air**
	ug/M3	**Upper Fence Values**
Acetone	15.6	30
Carbon Tetrachloride	0.52	1.2
Chloromethane	1.25	4.3
Dichlorodifluoromethane	1.4	10
Ethanol	10.7	NA
Isopropylalcohol	1.48	NA
Tetrachloroethene	1.53	0.68
Trichlorofluoromethane	1.35	5.1

Notes:

All results are reported in micrograms per cubic meter (µg/m ^{3})

Concentrations exceeding the NYSDOH Outdoor Air Upper Fence Values are shaded in **BLUE**

N/A = Limit/Standard Not Available

ND = None Detected above Laboratory Minimum Detection Limit or Method of analysis and instrumentation

NYSDOH Outdoor Air Upper Fence Values = NYSDOH Summary of Indoor and Outdoor Levels of Volatile Organic Compounds from Fuel Oil Heated Homes in

Table III –TO-15- Subsurface Soil Gas Results above Laboratory Minimum Detection Limit

Sampling Date: September 8th, 2015			
Parameter	**SS-2**	**NYSDOH**	**USEPA**
	ug/M3	**Decision Matrices**	**Target Shallow Soil Gas**
Acetone	24.5	NA	3,500
Chloroform	11.5	NA	110
Propylene	11.5	NA	NA
Tetrachloroethene	**67800**	100	810
Trichloroethene	**409**	5	220

Notes:

All results are reported in micrograms per cubic meter (µg/m ^{3})

NA = Limit/Standard Not Available

ND = None Detected above Laboratory Minimum Detection Limit or Method of analysis and instrumentation

(E) = Estimated value quantitated above calibration range for this compound.

Concentrations exceeding the minimum NYSDOH Decision Matrices Value are highlighted in bold **BLUE**

Concentrations exceeding the USEPA Shallow Soil Gas Values are highlighted in bold **GREEN**

Concentrations exceeding BOTH the minimum NYSDOH Decision Matrices Value and the USEPA Shallow Soil Gas Values are highlighted in bold **PURPLE**

NYSDOH Decision Matrices = NYSDOH Final Guidance for Evaluation Soil Vapor Intrusion in the State of New York (10/06) Table 3.3 Volatile chemicals and their decision matrices

USEPA Shallow Soil Gas = November 2002 " OSWER Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance)" Table 2a Generic Screening Levels and Summary Sheet.

5.0 Conclusions and Recommendations

As stated herein, the subsurface soil gas sample identified the VOC constituents Tetrachloroethene and Trichloroethene, both exceeding their respective minimum NYSDOH Decision Matrix and USEPA Target Shallow Soil Gas concentrations. Additionally, the indoor air sample identified Carbon Tetrachloride exceeding its respective NYSDOH Decision Matrix minimum concentration.

Carbon Tetrachloride was identified within the indoor and outdoor air sample at the same concentration, indicating that the constituent Carbon Tetrachloride is likely resulting from an outdoor source. Additionally, when compared, the indoor and outdoor air samples identified comparable constituents.

Based on the findings of this soil vapor intrusion investigation and the NYSDOH Decision Matrices, CNS recommends the following:

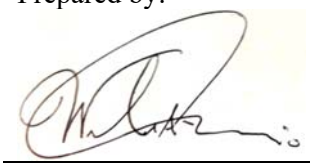
1. Evaluate the subject site regarding outdoor air intrusion, through improperly sealed windows and doors;
2. Identify and mitigate any potential source areas of the Indoor Air contaminant Carbon Tetrachloride and resample;
3. Design and Install a Sub-slab Depressurization System to mitigate the areas of the subject site affected by Trichloroethene and Tetrachloroethene.

Upon completion of the recommended actions, CNS recommends completing an additional round of sampling to determine if exposures have been reduced.

6.0 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

7.0 Limitations

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

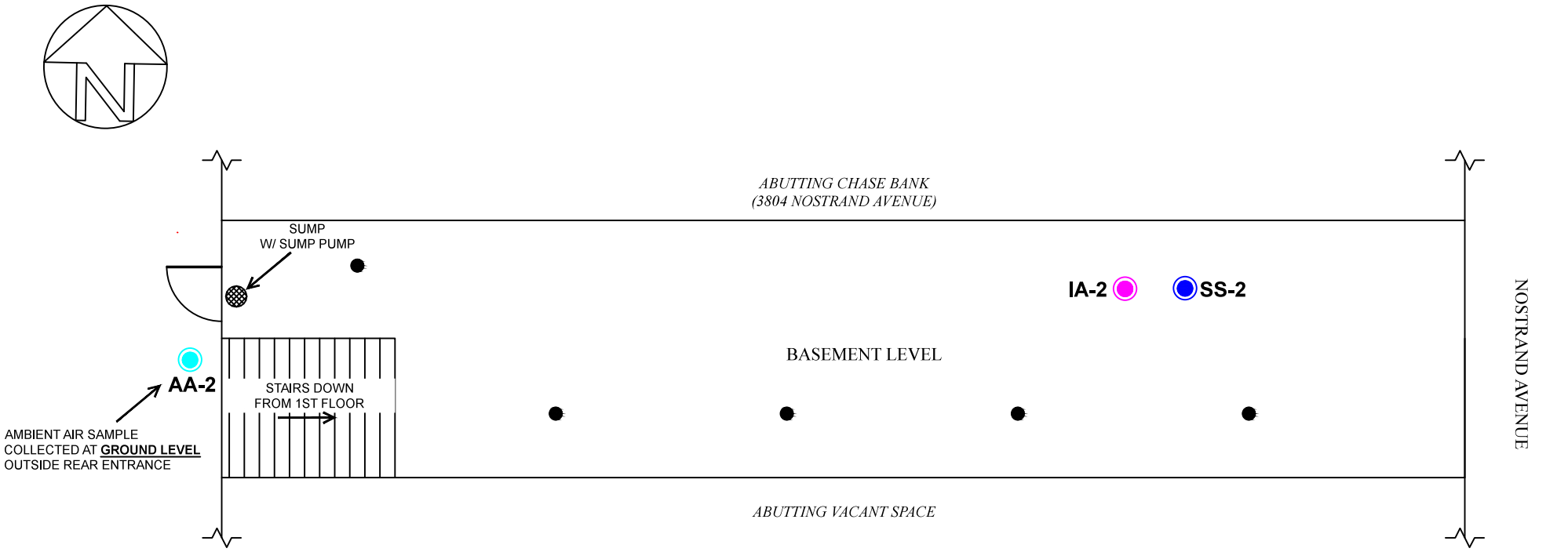
Figure I

Site Location Map

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

Figure II

Soil Vapor Intrusion Sample Locations



LEGEND:

- = COLUMNS
- = AMBIENT AIR TO-15 SAMPLE
- = INDOOR AIR TO-15 SAMPLE
- = SUB-SLAB SOIL-GAS TO-15 SAMPLE

CNS ENVIRONMENTAL
A REAL ESTATE SERVICES COMPANY
208 NEWTOWN ROAD
PLAINVIEW, NY 11803

FIGURE II

SOIL VAPOR INTRUSION
SAMPLE LOCATIONS

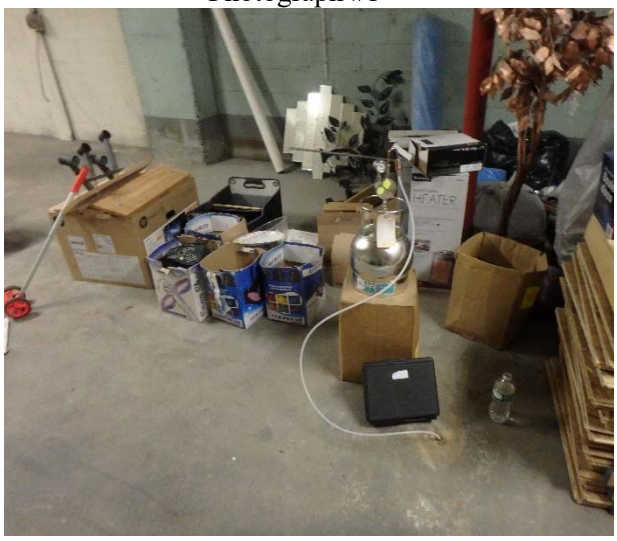
SCALE:	1" = 10'

PREPARED FOR:	ACADIA 3780-3858 NOSTRAND, LLC 411 THEODORE FREMD AVE, SUITE 300, RYE, NY 10580				
SUBJECT SITE:	DANCE STUDIO AT NOSTRAND PLACE 3806 NOSTRAND AVENUE BROOKLYN, NEW YORK				
DATE:	SEPTEMBER 8, 2015		**CNS JOB #:**	D196	
DWN BY:	JL	**CKD BY:**	WC	**APPRVD BY:**	CP

Appendix A

Site Photographs

Photograph #1



Sample SS-2 - Basement
Subsurface Soil Gas Implant

Photograph #2

Sample IA-2 - Basement
Indoor Ambient Air Sample

Photograph #3

Sample SS-2 – Rear Alleyway
Outdoor Ambient Air Sample

Appendix B

Indoor Air Quality Questionnaire

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Wala Canario Date/Time Prepared 9/8/15

Preparer's Affiliation CNS Environmental Phone No. 516-932-3228

Purpose of Investigation Based on the findings of a Phase II.

1. OCCUPANT:

Interviewed: Y/(N)

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: Y/(N)

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	(Commercial/Multi-use)
Industrial	Church	Other: _____

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other:_____

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) Bank, Restaurants, Retail, Dance studio.

Does it include residences (i.e., multi-use)? Y (N) If yes, how many? _____

Other characteristics:

Number of floors 1 w/basement. Building age N/A.

Is the building insulated? Y / N How air tight? Tight / (Average) / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

_____

_____

_____

Airflow near source

_____

_____

_____

Outdoor air infiltration

_____

_____

_____

Infiltration into air ducts

_____

_____

_____

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction:	wood frame	concrete	stone	brick
b. Basement type:	full	crawlspace	slab	other _____
c. Basement floor:	concrete	dirt	stone	other _____
d. Basement floor:	uncovered	covered	covered with _____	
e. Concrete floor:	unsealed	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other _____
g. Foundation walls:	unsealed	sealed	sealed with Paint.	
h. The basement is:	wet	damp	dry	moldy
i. The basement is:	finished	unfinished	partially finished	
j. Sump present?	Y (N)			
k. Water in sump?	Y / N / not applicable			

Basement/Lowest level depth below grade: _____(feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

N/A - Only a sump pit in the basement.

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

Hot air circulation	Heat pump	Hot water baseboard	
Space Heaters	Stream radiation	Radiant floor	
Electric baseboard	Wood stove	Outdoor wood boiler	Other _____

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: _____

Boiler/furnace located in:	Basement	Outdoors	Main Floor	Other_____
Air conditioning:	Central Air	Window units	Open Windows	None

Are there air distribution ducts present? Y / N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

_____

_____

_____

_____

7. OCCUPANCY

Is basement/lowest level occupied? (Full-time) Occasionally Seldom Almost Never

Level	**General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**
Basement	used by Retail spaces
1st Floor	Commercial (Retail)
2nd Floor	
3rd Floor	
4th Floor	

8. FACTORS THAT MAY influence INDOOR AIR QUALITY

a. Is there an attached garage? Y (N)

b. Does the garage have a separate heating unit? Y (N) NA

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y (N) NA
Please specify_____

d. Has the building ever had a fire? Y / N When?_____

e. Is a kerosene or unvented gas space heater present? Y / (N) Where?_____

f. Is there a workshop or hobby/craft area? Y (N) Where & Type? _____

g. Is there smoking in the building? Y (N) How frequently? _____

h. Have cleaning products been used recently? Y / N When & Type? _____

i. Have cosmetic products been used recently? Y / N When & Type? _____

j. Has painting/staining been done in the last 6 months? (Y) / N Where & When? 1st floor ~ 2 months ago.

k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____

l. Have air fresheners been used recently? Y / N When & Type? _____

m. Is there a kitchen exhaust fan? Y (N) If yes, where vented? _____

n. Is there a bathroom exhaust fan? Y (N) If yes, where vented? _____

o. Is there a clothes dryer? Y (N) If yes, is it vented outside? Y / N

p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y (N)
If yes, please describe: _____

Do any of the building occupants use solvents at work? Y (N)
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly)
Yes, use dry-cleaning infrequently (monthly or less)
Yes, work at a dry-cleaning service
No
(Unknown)

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply: (Public Water) Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: (Public Sewer) Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

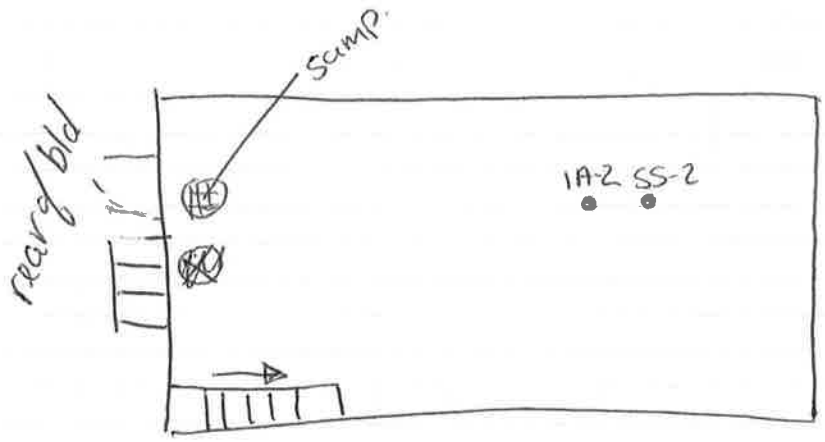
c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

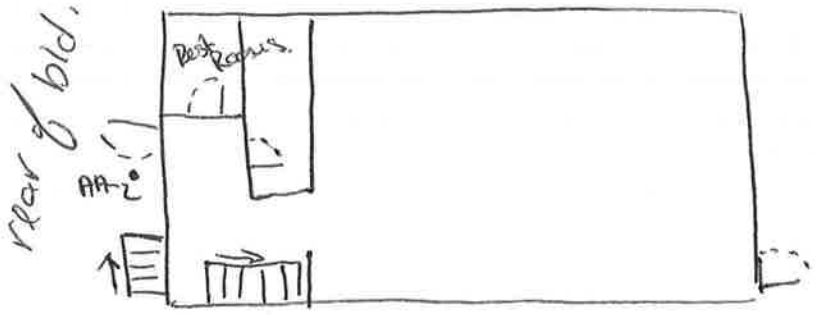
11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:



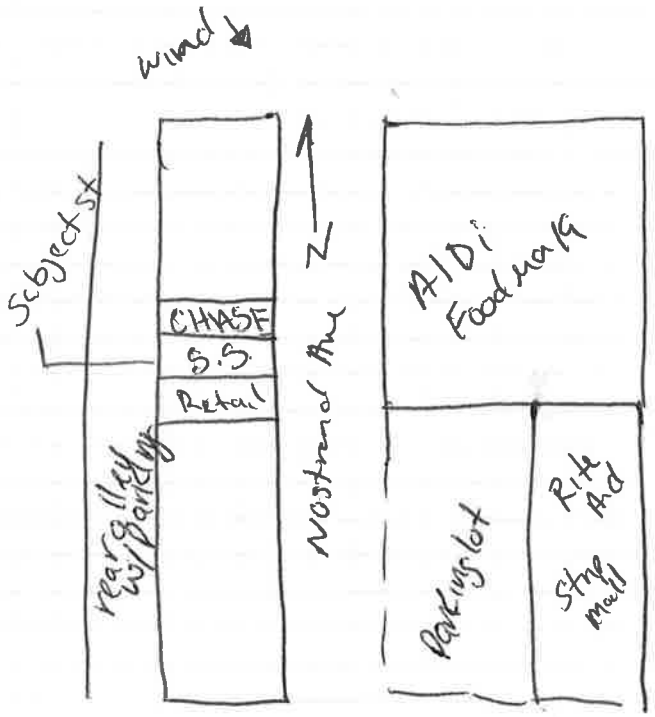
First Floor:



12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.



13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: RAE systems PID meter.

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
1st floor restroom	Bleach.	16	Very Good		0.0ppm.	✓

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

Appendix C

Laboratory Analytical Data Sheets

PHOENIX
Environmental Laboratories, Inc.

Thursday, September 17, 2015

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

Project ID: 3780-3860 NOSTREND AVE.
Sample ID#s: BJ89532 - BJ89534

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,

Phyllis Shiller
Laboratory Director

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

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 17, 2015

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

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	WC	09/08/15	18:32
Location Code:	CNS	Received by:	LB	09/09/15	17:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	13645				

Laboratory Data

SDG ID: GBJ89532
Phoenix ID: BJ89532

Project ID: 3780-3860 NOSTREND AVE.
Client ID: IA-2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	09/11/15	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	09/11/15	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	09/11/15	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	09/11/15	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	09/11/15	KCA	1	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	09/11/15	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	09/11/15	KCA	1	
1,2,4-Trimethylbenzene	0.239	*0.204*	1.17	*1.00*	09/11/15	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	09/11/15	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/11/15	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	09/11/15	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	09/11/15	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	09/11/15	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	09/11/15	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	09/11/15	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/11/15	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/11/15	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	09/11/15	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	09/11/15	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	09/11/15	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	09/11/15	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	09/11/15	KCA	1	
Acetone	14.8	*0.421*	35.1	*1.00*	09/11/15	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	09/11/15	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	09/11/15	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	09/11/15	KCA	1	

Project ID: 3780-3860 NOSTREND AVE.
Client ID: IA-2

Phoenix I.D.: BJ89532

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	09/11/15	KCA	1	
Bromoform	ND		*0.097*	ND	*1.00*	09/11/15	KCA	1	
Bromomethane	ND		*0.258*	ND	*1.00*	09/11/15	KCA	1	
Carbon Disulfide	ND		*0.321*	ND	*1.00*	09/11/15	KCA	1	
Carbon Tetrachloride	0.082		*0.040*	0.52	*0.25*	09/11/15	KCA	1	
Chlorobenzene	ND		*0.217*	ND	*1.00*	09/11/15	KCA	1	
Chloroethane	ND		*0.379*	ND	*1.00*	09/11/15	KCA	1	
Chloroform	ND		*0.205*	ND	*1.00*	09/11/15	KCA	1	
Chloromethane	0.650		*0.485*	1.34	*1.00*	09/11/15	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	09/11/15	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	09/11/15	KCA	1	
Cyclohexane	ND		*0.291*	ND	*1.00*	09/11/15	KCA	1	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	09/11/15	KCA	1	
Dichlorodifluoromethane	0.275		*0.202*	1.36	*1.00*	09/11/15	KCA	1	
Ethanol	87.3	E	*0.531*	164	*1.00*	09/11/15	KCA	1	1
Ethyl acetate	0.323		*0.278*	1.16	*1.00*	09/11/15	KCA	1	1
Ethylbenzene	ND		*0.230*	ND	*1.00*	09/11/15	KCA	1	
Heptane	ND		*0.244*	ND	*1.00*	09/11/15	KCA	1	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	09/11/15	KCA	1	
Hexane	0.324		*0.284*	1.14	*1.00*	09/11/15	KCA	1	
Isopropylalcohol	1.52		*0.407*	3.73	*1.00*	09/11/15	KCA	1	
Isopropylbenzene	ND		*0.204*	ND	*1.00*	09/11/15	KCA	1	
m,p-Xylene	0.235		*0.230*	1.02	*1.00*	09/11/15	KCA	1	
Methyl Ethyl Ketone	0.574		*0.339*	1.69	*1.00*	09/11/15	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	09/11/15	KCA	1	
Methylene Chloride	0.388		*0.288*	1.35	*1.00*	09/11/15	KCA	1	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	09/11/15	KCA	1	1
o-Xylene	ND		*0.230*	ND	*1.00*	09/11/15	KCA	1	
Propylene	ND		*0.581*	ND	*1.00*	09/11/15	KCA	1	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	09/11/15	KCA	1	1
Styrene	ND		*0.235*	ND	*1.00*	09/11/15	KCA	1	
Tetrachloroethene	0.351		*0.037*	2.38	*0.25*	09/11/15	KCA	1	
Tetrahydrofuran	ND		*0.339*	ND	*1.00*	09/11/15	KCA	1	1
Toluene	0.644		*0.266*	2.43	*1.00*	09/11/15	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	09/11/15	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	09/11/15	KCA	1	
Trichloroethene	ND		*0.047*	ND	*0.25*	09/11/15	KCA	1	
Trichlorofluoromethane	0.247		*0.178*	1.39	*1.00*	09/11/15	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	ND	*1.00*	09/11/15	KCA	1	
Vinyl Chloride	ND		*0.098*	ND	*0.25*	09/11/15	KCA	1	
QA/QC Surrogates									
% Bromofluorobenzene	103		*%*	103	*%*	09/11/15	KCA	1	

Project ID: 3780-3860 NOSTREND AVE. Phoenix I.D.: BJ89532

Client ID: IA-2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

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

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

Comments:

E = Estimated value quantitated above calibration range for this compound.

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

Phyllis Shiller, Laboratory Director

September 17, 2015

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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

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Analysis Report

September 17, 2015

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

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	WC	09/08/15	18:32
Location Code:	CNS	Received by:	LB	09/09/15	17:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	13640				

Laboratory Data

SDG ID: GBJ89532
Phoenix ID: BJ89533

Project ID: 3780-3860 NOSTREND AVE.
Client ID: SS-2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*1.46*	ND	*10.0*	09/15/15	KCA	10	1
1,1,1-Trichloroethane	ND	*1.83*	ND	*10.0*	09/15/15	KCA	10	
1,1,2,2-Tetrachloroethane	ND	*1.46*	ND	*10.0*	09/15/15	KCA	10	
1,1,2-Trichloroethane	ND	*1.83*	ND	*10.0*	09/15/15	KCA	10	
1,1-Dichloroethane	ND	*2.47*	ND	*10.0*	09/15/15	KCA	10	
1,1-Dichloroethene	ND	*2.52*	ND	*10.0*	09/15/15	KCA	10	
1,2,4-Trichlorobenzene	ND	*1.35*	ND	*10.0*	09/15/15	KCA	10	
1,2,4-Trimethylbenzene	ND	*2.04*	ND	*10.0*	09/15/15	KCA	10	
1,2-Dibromoethane(EDB)	ND	*1.30*	ND	*10.0*	09/15/15	KCA	10	
1,2-Dichlorobenzene	ND	*1.66*	ND	*10.0*	09/15/15	KCA	10	
1,2-Dichloroethane	ND	*2.47*	ND	*10.0*	09/15/15	KCA	10	
1,2-dichloropropane	ND	*2.17*	ND	*10.0*	09/15/15	KCA	10	
1,2-Dichlorotetrafluoroethane	ND	*1.43*	ND	*10.0*	09/15/15	KCA	10	
1,3,5-Trimethylbenzene	ND	*2.04*	ND	*10.0*	09/15/15	KCA	10	
1,3-Butadiene	ND	*4.52*	ND	*10.0*	09/15/15	KCA	10	
1,3-Dichlorobenzene	ND	*1.66*	ND	*10.0*	09/15/15	KCA	10	
1,4-Dichlorobenzene	ND	*1.66*	ND	*10.0*	09/15/15	KCA	10	
1,4-Dioxane	ND	*2.78*	ND	*10.0*	09/15/15	KCA	10	
2-Hexanone(MBK)	ND	*2.44*	ND	*10.0*	09/15/15	KCA	10	1
4-Ethyltoluene	ND	*2.04*	ND	*10.0*	09/15/15	KCA	10	1
4-Isopropyltoluene	ND	*1.82*	ND	*10.0*	09/15/15	KCA	10	1
4-Methyl-2-pentanone(MIBK)	ND	*2.44*	ND	*10.0*	09/15/15	KCA	10	
Acetone	10.3	*4.21*	24.5	*10.0*	09/15/15	KCA	10	
Acrylonitrile	ND	*4.61*	ND	*10.0*	09/15/15	KCA	10	
Benzene	ND	*3.13*	ND	*10.0*	09/15/15	KCA	10	
Benzyl chloride	ND	*1.93*	ND	*10.0*	09/15/15	KCA	10	

Project ID: 3780-3860 NOSTREND AVE.
Client ID: SS-2

Phoenix I.D.: BJ89533

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*1.49*	ND	*10.0*	09/15/15	KCA	10	
Bromoform	ND	*0.968*	ND	*10.0*	09/15/15	KCA	10	
Bromomethane	ND	*2.58*	ND	*10.0*	09/15/15	KCA	10	
Carbon Disulfide	ND	*3.21*	ND	*10.0*	09/15/15	KCA	10	
Carbon Tetrachloride	ND	*0.397*	ND	*2.50*	09/15/15	KCA	10	
Chlorobenzene	ND	*2.17*	ND	*10.0*	09/15/15	KCA	10	
Chloroethane	ND	*3.79*	ND	*10.0*	09/15/15	KCA	10	
Chloroform	2.36	*2.05*	11.5	*10.0*	09/15/15	KCA	10	
Chloromethane	ND	*4.85*	ND	*10.0*	09/15/15	KCA	10	
Cis-1,2-Dichloroethene	ND	*2.52*	ND	*10.0*	09/15/15	KCA	10	
cis-1,3-Dichloropropene	ND	*2.20*	ND	*10.0*	09/15/15	KCA	10	
Cyclohexane	ND	*2.91*	ND	*10.0*	09/15/15	KCA	10	
Dibromochloromethane	ND	*1.17*	ND	*10.0*	09/15/15	KCA	10	
Dichlorodifluoromethane	ND	*2.02*	ND	*10.0*	09/15/15	KCA	10	
Ethanol	ND	*5.31*	ND	*10.0*	09/15/15	KCA	10	1
Ethyl acetate	ND	*2.78*	ND	*10.0*	09/15/15	KCA	10	1
Ethylbenzene	ND	*2.30*	ND	*10.0*	09/15/15	KCA	10	
Heptane	ND	*2.44*	ND	*10.0*	09/15/15	KCA	10	
Hexachlorobutadiene	ND	*0.938*	ND	*10.0*	09/15/15	KCA	10	
Hexane	ND	*2.84*	ND	*10.0*	09/15/15	KCA	10	
Isopropylalcohol	ND	*4.07*	ND	*10.0*	09/15/15	KCA	10	
Isopropylbenzene	ND	*2.04*	ND	*10.0*	09/15/15	KCA	10	
m,p-Xylene	ND	*2.30*	ND	*10.0*	09/15/15	KCA	10	
Methyl Ethyl Ketone	ND	*3.39*	ND	*10.0*	09/15/15	KCA	10	
Methyl tert-butyl ether(MTBE)	ND	*2.78*	ND	*10.0*	09/15/15	KCA	10	
Methylene Chloride	ND	*2.88*	ND	*10.0*	09/15/15	KCA	10	
n-Butylbenzene	ND	*1.82*	ND	*10.0*	09/15/15	KCA	10	1
o-Xylene	ND	*2.30*	ND	*10.0*	09/15/15	KCA	10	
Propylene	6.69	*5.81*	11.5	*10.0*	09/15/15	KCA	10	1
sec-Butylbenzene	ND	*1.82*	ND	*10.0*	09/15/15	KCA	10	1
Styrene	ND	*2.35*	ND	*10.0*	09/15/15	KCA	10	
Tetrachloroethene	10000	*19.4*	67800	*131*	09/16/15	KCA	525	
Tetrahydrofuran	ND	*3.39*	ND	*10.0*	09/15/15	KCA	10	1
Toluene	ND	*2.66*	ND	*10.0*	09/15/15	KCA	10	
Trans-1,2-Dichloroethene	ND	*2.52*	ND	*10.0*	09/15/15	KCA	10	
trans-1,3-Dichloropropene	ND	*2.20*	ND	*10.0*	09/15/15	KCA	10	
Trichloroethene	76.2	*0.466*	409	*2.50*	09/15/15	KCA	10	
Trichlorofluoromethane	ND	*1.78*	ND	*10.0*	09/15/15	KCA	10	
Trichlorotrifluoroethane	ND	*1.31*	ND	*10.0*	09/15/15	KCA	10	
Vinyl Chloride	ND	*0.979*	ND	*2.50*	09/15/15	KCA	10	
QA/QC Surrogates								
% Bromofluorobenzene	102	*%*	102	*%*	09/15/15	KCA	10	

Project ID: 3780-3860 NOSTREND AVE. Phoenix I.D.: BJ89533

Client ID: SS-2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

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

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

Comments:

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

Phyllis Shiller, Laboratory Director

September 17, 2015

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 17, 2015

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

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	WC	09/08/15	18:32
Location Code:	CNS	Received by:	LB	09/09/15	17:33
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	13639				

Laboratory Data

SDG ID: GBJ89532
Phoenix ID: BJ89534

Project ID: 3780-3860 NOSTREND AVE.
Client ID: AA-2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	09/12/15	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	09/12/15	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	09/12/15	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	09/12/15	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	09/12/15	KCA	1	
1,1-Dichloroethene	ND	*0.252*	ND	*1.00*	09/12/15	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	09/12/15	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	09/12/15	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	09/12/15	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/12/15	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	09/12/15	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	09/12/15	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	09/12/15	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	09/12/15	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	09/12/15	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/12/15	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/12/15	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	09/12/15	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	09/12/15	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	09/12/15	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	09/12/15	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	09/12/15	KCA	1	
Acetone	6.56	*0.421*	15.6	*1.00*	09/12/15	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	09/12/15	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	09/12/15	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	09/12/15	KCA	1	

Project ID: 3780-3860 NOSTREND AVE.
Client ID: AA-2

Phoenix I.D.: BJ89534

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	09/12/15	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	09/12/15	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	09/12/15	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	09/12/15	KCA	1	
Carbon Tetrachloride	0.082	*0.040*	0.52	*0.25*	09/12/15	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	09/12/15	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	09/12/15	KCA	1	
Chloroform	ND	*0.205*	ND	*1.00*	09/12/15	KCA	1	
Chloromethane	0.608	*0.485*	1.25	*1.00*	09/12/15	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	09/12/15	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	09/12/15	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	09/12/15	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	09/12/15	KCA	1	
Dichlorodifluoromethane	0.284	*0.202*	1.40	*1.00*	09/12/15	KCA	1	
Ethanol	5.67	*0.531*	10.7	*1.00*	09/12/15	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	09/12/15	KCA	1	1
Ethylbenzene	ND	*0.230*	ND	*1.00*	09/12/15	KCA	1	
Heptane	ND	*0.244*	ND	*1.00*	09/12/15	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	09/12/15	KCA	1	
Hexane	ND	*0.284*	ND	*1.00*	09/12/15	KCA	1	
Isopropylalcohol	0.601	*0.407*	1.48	*1.00*	09/12/15	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	09/12/15	KCA	1	
m,p-Xylene	ND	*0.230*	ND	*1.00*	09/12/15	KCA	1	
Methyl Ethyl Ketone	ND	*0.339*	ND	*1.00*	09/12/15	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	09/12/15	KCA	1	
Methylene Chloride	ND	*0.288*	ND	*1.00*	09/12/15	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	09/12/15	KCA	1	1
o-Xylene	ND	*0.230*	ND	*1.00*	09/12/15	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	09/12/15	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	09/12/15	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	09/12/15	KCA	1	
Tetrachloroethene	0.225	*0.037*	1.53	*0.25*	09/12/15	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	09/12/15	KCA	1	1
Toluene	ND	*0.266*	ND	*1.00*	09/12/15	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	09/12/15	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	09/12/15	KCA	1	
Trichloroethene	ND	*0.047*	ND	*0.25*	09/12/15	KCA	1	
Trichlorofluoromethane	0.241	*0.178*	1.35	*1.00*	09/12/15	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	09/12/15	KCA	1	
Vinyl Chloride	ND	*0.098*	ND	*0.25*	09/12/15	KCA	1	
QA/QC Surrogates								
% Bromofluorobenzene	103	*%*	103	*%*	09/12/15	KCA	1	

Project ID: 3780-3860 NOSTREND AVE. Phoenix I.D.: BJ89534

Client ID: AA-2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

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

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

Comments:

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

Phyllis Shiller, Laboratory Director

September 17, 2015

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

September 17, 2015

QA/QC Data

SDG I.D.: GBJ89532

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
QA/QC Batch 320174 (ppbv), QC Sample No: BJ89532 (BJ89532, BJ89534)												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	20
1,1,1-Trichloroethane	ND	0.183	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	20
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	20
1,1,2-Trichloroethane	ND	0.183	ND	1.00	119	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethane	ND	0.247	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	20
1,1-Dichloroethene	ND	0.252	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	112	ND	ND	ND	ND	NC	70 - 130	20
1,2,4-Trimethylbenzene	ND	0.204	ND	1.00	111	1.17	1.26	0.239	0.256	6.9	70 - 130	20
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	105	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorobenzene	ND	0.166	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichloroethane	ND	0.247	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	20
1,2-dichloropropane	ND	0.216	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	20
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	20
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	114	ND	ND	ND	ND	NC	70 - 130	20
1,3-Butadiene	ND	0.452	ND	1.00	130	ND	ND	ND	ND	NC	70 - 130	20
1,3-Dichlorobenzene	ND	0.166	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dichlorobenzene	ND	0.166	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	20
1,4-Dioxane	ND	0.278	ND	1.00	119	ND	ND	ND	ND	NC	70 - 130	20
2-Hexanone(MBK)	ND	0.244	ND	1.00	119	ND	ND	ND	ND	NC	70 - 130	20
4-Ethyltoluene	ND	0.204	ND	1.00	119	ND	ND	ND	ND	NC	70 - 130	20
4-Isopropyltoluene	ND	0.182	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	20
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	20
Acetone	ND	0.421	ND	1.00	97	35.1	38.9	14.8	16.4	10.3	70 - 130	20
Acrylonitrile	ND	0.461	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	20
Benzene	ND	0.313	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	20
Benzyl chloride	ND	0.193	ND	1.00	128	ND	ND	ND	ND	NC	70 - 130	20
Bromodichloromethane	ND	0.149	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	20
Bromoform	ND	0.097	ND	1.00	113	ND	ND	ND	ND	NC	70 - 130	20
Bromomethane	ND	0.257	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	20
Carbon Disulfide	ND	0.321	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	20
Carbon Tetrachloride	ND	0.040	ND	0.25	104	0.52	0.57	0.082	0.090	9.3	70 - 130	20
Chlorobenzene	ND	0.217	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	20
Chloroethane	ND	0.379	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	20
Chloroform	ND	0.205	ND	1.00	97	ND	ND	ND	ND	NC	70 - 130	20
Chloromethane	ND	0.484	ND	1.00	104	1.34	1.53	0.650	0.742	13.2	70 - 130	20
Cis-1,2-Dichloroethene	ND	0.256	ND	1.01	102	ND	ND	ND	ND	NC	70 - 130	20
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	92	ND	ND	ND	ND	NC	70 - 130	20
Cyclohexane	ND	0.291	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	20
Dibromochloromethane	ND	0.117	ND	1.00	109	ND	ND	ND	ND	NC	70 - 130	20
Dichlorodifluoromethane	ND	0.202	ND	1.00	102	1.36	1.40	0.275	0.284	3.2	70 - 130	20
Ethanol	ND	0.531	ND	1.00	106	164	185	87.3	98.4	12.0	70 - 130	20

QA/QC Data

SDG I.D.: GBJ89532

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits	
Ethyl acetate	ND	0.278	ND	1.00	106	1.16	1.23	0.323	0.342	5.7	70 - 130	20	
Ethylbenzene	ND	0.230	ND	1.00	115	ND	ND	ND	ND	NC	70 - 130	20	
Heptane	ND	0.244	ND	1.00	97	ND	ND	ND	ND	NC	70 - 130	20	
Hexachlorobutadiene	ND	0.094	ND	1.00	92	ND	ND	ND	ND	NC	70 - 130	20	
Hexane	ND	0.284	ND	1.00	102	1.14	1.15	0.324	0.327	0.9	70 - 130	20	
Isopropylalcohol	ND	0.407	ND	1.00	107	3.73	4.30	1.52	1.75	14.1	70 - 130	20	
Isopropylbenzene	ND	0.204	ND	1.00	114	ND	ND	ND	ND	NC	70 - 130	20	
m,p-Xylene	ND	0.230	ND	1.00	117	1.02	1.12	0.235	0.258	9.3	70 - 130	20	
Methyl Ethyl Ketone	ND	0.339	ND	1.00	110	1.69	1.77	0.574	0.600	4.4	70 - 130	20	
Methyl tert-butyl ether(MTBE)	ND	0.277	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	20	
Methylene Chloride	ND	0.288	ND	1.00	97	1.35	0.55	0.388	0.159	83.7	70 - 130	20	r
n-Butylbenzene	ND	0.182	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	20	
o-Xylene	ND	0.230	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	20	
Propylene	ND	0.581	ND	1.00	112	ND	ND	ND	ND	NC	70 - 130	20	
sec-Butylbenzene	ND	0.182	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	20	
Styrene	ND	0.235	ND	1.00	138	ND	ND	ND	ND	NC	70 - 130	20	I
Tetrachloroethene	ND	0.037	ND	0.25	102	2.38	2.64	0.351	0.390	10.5	70 - 130	20	
Tetrahydrofuran	ND	0.339	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	20	
Toluene	ND	0.266	ND	1.00	110	2.43	2.67	0.644	0.708	9.5	70 - 130	20	
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	20	
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	87	ND	ND	ND	ND	NC	70 - 130	20	
Trichloroethene	ND	0.047	ND	0.25	100	ND	ND	ND	ND	NC	70 - 130	20	
Trichlorofluoromethane	ND	0.178	ND	1.00	104	1.39	1.45	0.247	0.259	4.7	70 - 130	20	
Trichlorotrifluoroethane	ND	0.131	ND	1.00	97	ND	ND	ND	ND	NC	70 - 130	20	
Vinyl Chloride	ND	0.098	ND	0.25	108	ND	ND	ND	ND	NC	70 - 130	20	
% Bromofluorobenzene	99	%	99	%	99	103	103	103	103	0.0	70 - 130	20	
QA/QC Batch 320442 (ppbv), QC Sample No: BJ90968 (BJ89533 (525X))													
Volatiles													
Tetrachloroethene	ND	0.037	ND	0.25	103	26.2	25.4	3.86	3.74	3.2	70 - 130	20	
QA/QC Batch 320322 (ppbv), QC Sample No: BJ90974 (BJ89533 (10X))													
Volatiles													
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	20	
1,1,1-Trichloroethane	ND	0.183	ND	1.00	102	20.1	20.1	3.68	3.68	0.0	70 - 130	20	
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	20	
1,1,2-Trichloroethane	ND	0.183	ND	1.00	62	ND	ND	ND	ND	NC	70 - 130	20	I
1,1-Dichloroethane	ND	0.247	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	20	
1,1-Dichloroethene	ND	0.252	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	20	
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	112	ND	ND	ND	ND	NC	70 - 130	20	
1,2,4-Trimethylbenzene	ND	0.204	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	20	
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	20	
1,2-Dichlorobenzene	ND	0.166	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	20	
1,2-Dichloroethane	ND	0.247	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	20	
1,2-dichloropropane	ND	0.216	ND	1.00	105	ND	ND	ND	ND	NC	70 - 130	20	
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	20	
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	20	
1,3-Butadiene	ND	0.452	ND	1.00	136	ND	ND	ND	ND	NC	70 - 130	20	I
1,3-Dichlorobenzene	ND	0.166	ND	1.00	102	1.23	1.30	0.204	0.217	6.2	70 - 130	20	
1,4-Dichlorobenzene	ND	0.166	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	20	
1,4-Dioxane	ND	0.278	ND	1.00	117	ND	ND	ND	ND	NC	70 - 130	20	
2-Hexanone(MBK)	ND	0.244	ND	1.00	120	ND	ND	ND	ND	NC	70 - 130	20	
4-Ethyltoluene	ND	0.204	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	20	
4-Isopropyltoluene	ND	0.182	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	20	

QA/QC Data

SDG I.D.: GBJ89532

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits	
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	97	1.09	1.17	0.266	0.286	7.2	70 - 130	20	
Acetone	ND	0.421	ND	1.00	92	18.4 S	19.1 S	7.73 S	8.05 S	4.1	70 - 130	20	
Acrylonitrile	ND	0.461	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	20	
Benzene	ND	0.313	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	20	
Benzyl chloride	ND	0.193	ND	1.00	117	ND	ND	ND	ND	NC	70 - 130	20	
Bromodichloromethane	ND	0.149	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	20	
Bromoform	ND	0.097	ND	1.00	109	ND	ND	ND	ND	NC	70 - 130	20	
Bromomethane	ND	0.257	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	20	
Carbon Disulfide	ND	0.321	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	20	
Carbon Tetrachloride	ND	0.040	ND	0.25	104	4.21	4.14	0.670	0.658	1.8	70 - 130	20	
Chlorobenzene	ND	0.217	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	20	
Chloroethane	ND	0.379	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	20	
Chloroform	ND	0.205	ND	1.00	98	145	145	29.8	29.8	0.0	70 - 130	20	
Chloromethane	ND	0.484	ND	1.00	113	ND	ND	ND	ND	NC	70 - 130	20	
Cis-1,2-Dichloroethene	ND	0.256	ND	1.01	104	ND	ND	ND	ND	NC	70 - 130	20	
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	87	ND	ND	ND	ND	NC	70 - 130	20	
Cyclohexane	ND	0.291	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	20	
Dibromochloromethane	ND	0.117	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	20	
Dichlorodifluoromethane	ND	0.202	ND	1.00	106	1.85	1.78	0.375	0.361	3.8	70 - 130	20	
Ethanol	ND	0.531	ND	1.00	102	117 S	126 S	62.0 S	66.7 S	7.3	70 - 130	20	
Ethyl acetate	ND	0.278	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	20	
Ethylbenzene	ND	0.230	ND	1.00	113	10.3	10.3	2.38	2.37	0.4	70 - 130	20	
Heptane	ND	0.244	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	20	
Hexachlorobutadiene	ND	0.094	ND	1.00	95	ND	ND	ND	ND	NC	70 - 130	20	
Hexane	ND	0.284	ND	1.00	102	1.32 S	1.41 S	0.376 S	0.400 S	6.2	70 - 130	20	
Isopropylalcohol	ND	0.407	ND	1.00	102	3.27 S	3.56 S	1.33 S	1.45 S	8.6	70 - 130	20	
Isopropylbenzene	ND	0.204	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	20	
m,p-Xylene	ND	0.230	ND	1.00	112	42.5	42.5	9.8	9.79	0.1	70 - 130	20	
Methyl Ethyl Ketone	ND	0.339	ND	1.00	102	2.95	3.07	1.00	1.04	3.9	70 - 130	20	
Methyl tert-butyl ether(MTBE)	ND	0.277	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	20	
Methylene Chloride	ND	0.288	ND	1.00	95	ND	1.00 S	ND S	0.288 S	NC	70 - 130	20	
n-Butylbenzene	ND	0.182	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	20	
o-Xylene	ND	0.230	ND	1.00	111	17.1	17.7	3.95	4.09	3.5	70 - 130	20	
Propylene	ND	0.581	ND	1.00	120	ND	ND	ND	ND	NC	70 - 130	20	
sec-Butylbenzene	ND	0.182	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	20	
Styrene	ND	0.235	ND	1.00	133	ND	ND	ND	ND	NC	70 - 130	20	l
Tetrahydrofuran	ND	0.339	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	20	
Toluene	ND	0.266	ND	1.00	115	2.40	2.28	0.637	0.605	5.2	70 - 130	20	
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	20	
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	85	ND	ND	ND	ND	NC	70 - 130	20	
Trichloroethene	ND	0.047	ND	0.25	99	4.21	4.22	0.783	0.785	0.3	70 - 130	20	
Trichlorofluoromethane	ND	0.178	ND	1.00	105	1.84	1.88	0.327	0.334	2.1	70 - 130	20	
Trichlorotrifluoroethane	ND	0.131	ND	1.00	97	ND	ND	ND	ND	NC	70 - 130	20	
Vinyl Chloride	ND	0.098	ND	0.25	111	0.45	0.26	0.177	0.101	54.7	70 - 130	20	r
% Bromofluorobenzene	100	%	100	%	98	104	105	104	105	1.0	70 - 130	20	

l = This parameter is outside laboratory lcs/lcsd specified recovery limits.
r = This parameter is outside laboratory rpd specified recovery limits.

QA/QC Data

SDG I.D.: GBJ89532

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits

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

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

Phyllis Shiller, Laboratory Director
September 17, 2015

Sample Criteria Exceedences Report

GBJ89532 - CNS

Criteria: None

State: NY

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

*** No Data to Display ***

CHAIN OF CUSTODY RECORD
AIR ANALYSES

PHOENIX Environmental Laboratories, Inc.
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P.O. # Page of

Data Delivery:
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Report to: Wala
Customer: CNS
Address: 208 Newtown Rd.

Invoice to: WC

Sampled by: WalaCanario

Project Name: 3780-3860 Nostrand Ave

Requested Deliverable:
RCP ☐ ASP CAT B ☐
MCP ☐ NJ Deliverables ☐

State where samples collected: NY

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure (" Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start (" Hg)	Canister Pressure at End ("Hg)	Ambient/Indoor Air	Soil Gas	Grab (G) Composite (C)	TO-14	TO-15
		THIS SECTION FOR LAB USE ONLY											MATRIX			ANALYSES	
89532	~~[illegible]~~ IA-2	13645	6.0	-30	-7	5707	208	1432	1832	9/8/15	30	9	X				X
89533	~~[illegible]~~ SS-2	13640	6.0	-30	-4	4977		1430	1830	9/8/15	30	7		X			X
		12871	6.0	-30		9673											
89534	~~[illegible]~~ AA-2	13639	6.0	-30	-8	4992		1435	1835	9/8/15	30	10	X				X
	6L 4hrs																

Relinquished by:	Accepted by:	Date:	Time:
		9-9-15	0030
	Caradine	9-9-15	1733

Data Format:
Excel ☐ Equis ☐ GISKey ☐
PDF ☐ Other: ☐

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

Standard TAT.

Requested Criteria

Quote Number:

I attest that all media released by Phoenix Environmental Laboratories, Inc. have been received in good working condition and agree to the terms and conditions as listed on the back of this document:

Signature: Date: