



NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES CORP.

1476 ROUTE 50 - P.O. Box 2167 BALLSTON SPA, NY 12020
Phone: (518) 884-8545 - Fax: (518) 884-9710

January 29, 2018

Mr. John Strang
NYS Department of Environmental Conservation
1130 North Westcott Rd.
Schenectady, NY 12306-2014

RE: FAIRVIEW PLAZA - WASH RITE LAUNDRY (DEC SPILL #02-04750)

Dear John:

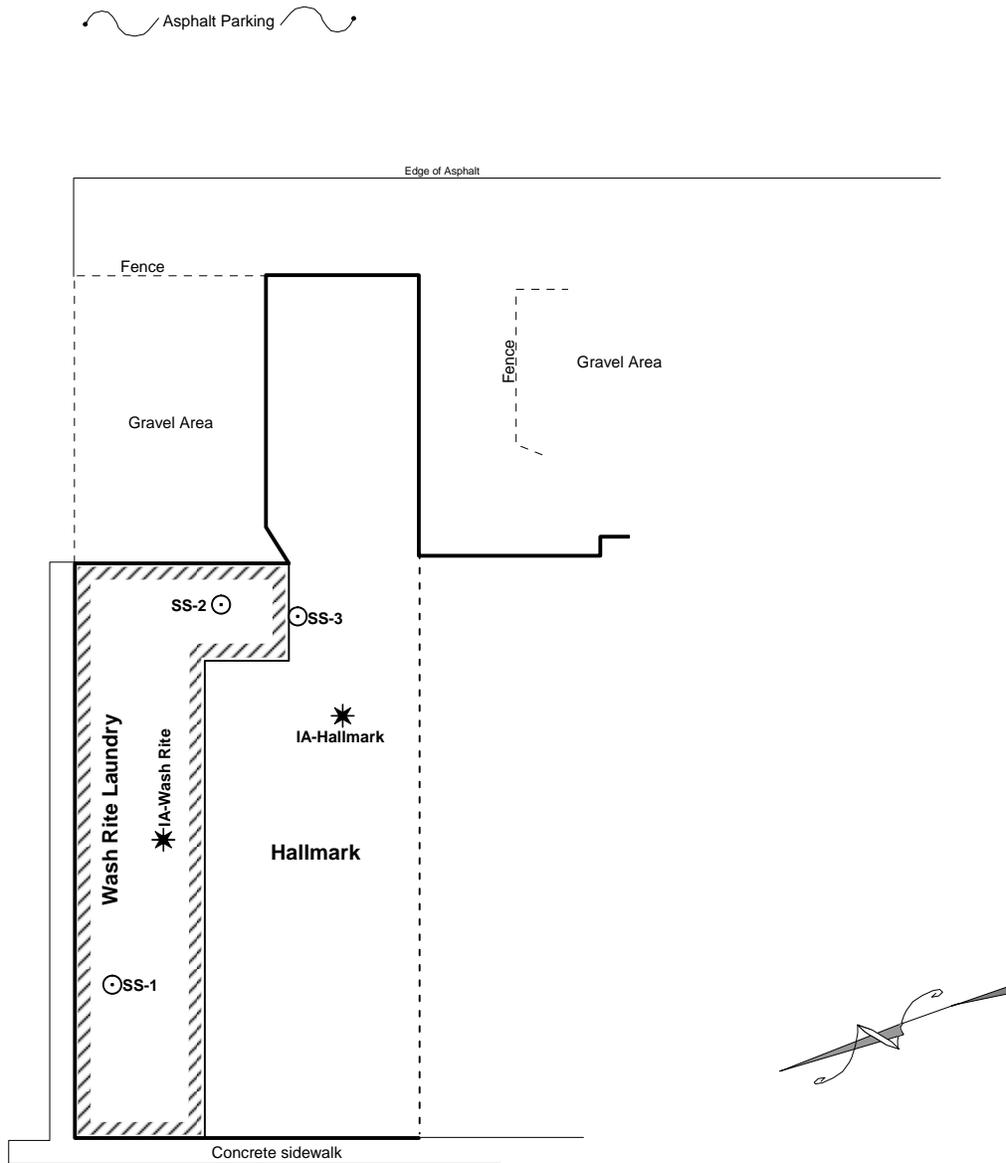
This status report; completed in response to the NYS Department of Environmental Conservation's (NYSDEC) directive dated November 28, 2017 for Order on Consent R4-2007-0924-124, memorialize the soil vapor intrusion (SVI) risk documented in select areas of the Fairview Plaza following the temporary suspension of active sub slab depressurization system (SSDS) building engineering controls that have been in use to mitigate a prior release of the dry cleaning chemical Tetrachloroethene at the Wash Rite Laundry tenant space. A more complete accounting of the measures performed at the site are included for your consideration.

INDOOR AIR SAMPLING SERVICES

To facilitate the regulatory objectives for the 2017 winter heating season SVI sampling event, the SSDS building engineering control system was temporarily suspend on December 5, 2017. Sub-slab (SS) vapor and indoor air (IA) vapor samples were collected from the Wash Rite and Hallmark tenant spaces on December 11, 2017. Sub-slab vapor samples were collected from both tenant spaces using the existing network of subs-slab vapor points (see **Figure 1**). The SVI sampling event the SSDS building engineering control system was reactivated immediately following the SVI sampling event.

Each sub-slab vapor sample was collected using a negatively pressurized 6L Summa® canister equipped with a time specific regulator. Each regulator was calibrated by Phoenix Environmental Laboratories, Inc. (PEL) for a desired 8 hour sampling interval. Each indoor and outdoor air sample was obtained from a 3 foot elevated platform via 6L Summa® canisters equipped with a 8 hour sample regulator.

All Summa® canisters were certified as clean by PEL. A sampling log was also maintained for the sampling event which documents sample IDs, date and time of the sample collection, sample height, the names of NETC staff, pertinent weather conditions, sampling methods and devices used, volume of air sampled, applicable pre and post sample vacuum and ambient air temperature data, and chain of custody information. All samples were shipped to PEL for chemical analysis. All samples were analyzed via EPA Method TO-15. All data sets are reported in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) with minimum sample reporting limits as outlined in the New York Sate Department of Health, Center for Environmental Health, Bureau of Environmental Exposure Investigation's (NYSDOH CEH BEEI) SVI guidance document titled *Guidance for Evaluating Soil Vapor Intrusion in the State of New York* dated October 2006 and updated May 2017. Concurrent with the air quality sampling event, a building inventory was conducted by a representative of NETC (see **Attachment A**).



LEGEND

- SS-1
- ⊙ = Sub Slab Vapor sample location
- IA
- * = Indoor air sample location

NOTES:

Site features are based on a site plan prepared by Hershberg and Hershberg Map No. 000277 Dated 09/27/00.
 Monitoring well locations are based on field measurements.
 Concrete, fence and edge of asphalt are approximated.
 Interior portions of the building as well as the sub slab and indoor air sampling locations are approximated and for illustration purposes only.



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FIGURE 1: TO-15 Sampling Location Map

**PROJECT: 160 Fairview Avenue
 Town of Greenport, Hudson, New York**

Project # 02.05244

Scale: 1" = 40.0 ft.

Date: 12/11/2017

FINDINGS

The December 2017 SVI sampling event confirmed the presence of low level chlorinated and non chlorinated VOC compounds at each of the sub-slab vapor and indoor air sampling locations. Chlorinated VOCs regulated under the NYSDOH CEH BEEI's SVI guidance document identified during the sampling event were limited to Tetrachloroethene (PCE), Trichloroethene (TCE), Carbon Tetrachloride and cis-1,2-Dichloroethene.

Each of the tenant spaces were found to contain the chlorinated VOCs PCE, TCE, Carbon Tetrachloride and cis-1,2-Dichloroethene at "*No Further Action*" concentrations with respect to the sub-slab vapor and indoor air ratios listed in Soil Vapor / Indoor Air Matrix tables A, B & C of the NYSDOH CEH BEEI SVI guidance document.

A summary table of the TO-15 laboratory results, as well as the PEL vapor quality results are included in **Attachment B** for consideration.

DISCUSSION

The December 2017 SVI sampling event has demonstrated a 98.5% overall reduction in chlorinated VOC concentrations from those previously identified in 2006 at the Fairview Plaza site.

Both the Wash Rite and Hallmark tenant spaces were found to contain the chlorinated VOCs PCE, TCE, Carbon Tetrachloride and cis-1,2-Dichloroethene at "*No Further Action*" concentrations with respect to the sub-slab vapor and indoor air ratios listed in Soil Vapor / Indoor Air Matrix tables A, B & C of the NYSDOH CEH BEEI SVI guidance document.

Unless otherwise directed, based on the favorable December 2017 SVI data, active SSDS building engineering control measures at the site will be temporarily suspended and a reevaluation of the SVI risk posed at these locations be conducted during the 2018 - 2019 heating season.

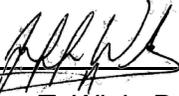
Sincerely,
NORTHEASTERN ENVIRONMENTAL TECHNOLOGIES CORPORATION

Prepared By



Rob Gray III, Project Geologist

Reviewed By



Jeffrey T. Wink, President

ATTACHMENT A

INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY

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 Raymond Hammond Date/Time Prepared 12/11/17

Preparer's Affiliation NETC Phone No. 518-884-8545

Purpose of Investigation Site Assessment

1. OCCUPANT:

Interviewed: N

Last Name: Rigos First Name: John

Address: Wash Rite Laundry - Fairview Plaza

County: ~~Rock~~ Columbia

Home Phone: N/A Office Phone: N/A

Number of Occupants/persons at this location variable Age of Occupants Variable

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

Interviewed: Y

Last Name: Fabiano First Name: Anthony

Address: Fairview Plaza

County: Columbia

Home Phone: N/A Office Phone: N/A

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use
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) Retail

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

Other characteristics:

Number of floors 1

Building age Built 1970

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

N/A

Airflow near source

N/A

Outdoor air infiltration

From Front to Rear Doors

Infiltration into air ducts

N/A

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 NONE
- c. Basement floor: concrete dirt stone other N/A
- d. Basement floor: uncovered covered covered with N/A
- e. Concrete floor: unsealed sealed sealed with Tile/Carpet
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with paint
- h. The basement is: N/A wet damp dry moldy
- i. The basement is: N/A finished unfinished partially finished
- j. Sump present? Y N
- k. Water in sump? Y/N/not applicable

Basement/Lowest level depth below grade: N/A (feet)

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

Wash Rite - 1 Floor Drain

Hallmark none visible

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: Natural Gas

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Wash Rite in Back Room / Hallmark Roof HVAC

Air conditioning: Central Air Window units Open Windows None

j. Has painting/staining been done in the last 6 months? Y/N Where & When? _____

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

l. Have air fresheners been used recently? Y/N When & Type? *Wash Rite daily cleaners*
Hallmarks daily Candles

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
Wash Rite

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? *Fresh Dry cleaner & Laundry in Wash Rite*
Air fresheners - candles in Hallmark
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) No
- Yes, use dry-cleaning infrequently (monthly or less) Unknown
- Yes work at a dry-cleaning service *Wash Rite*

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: _____

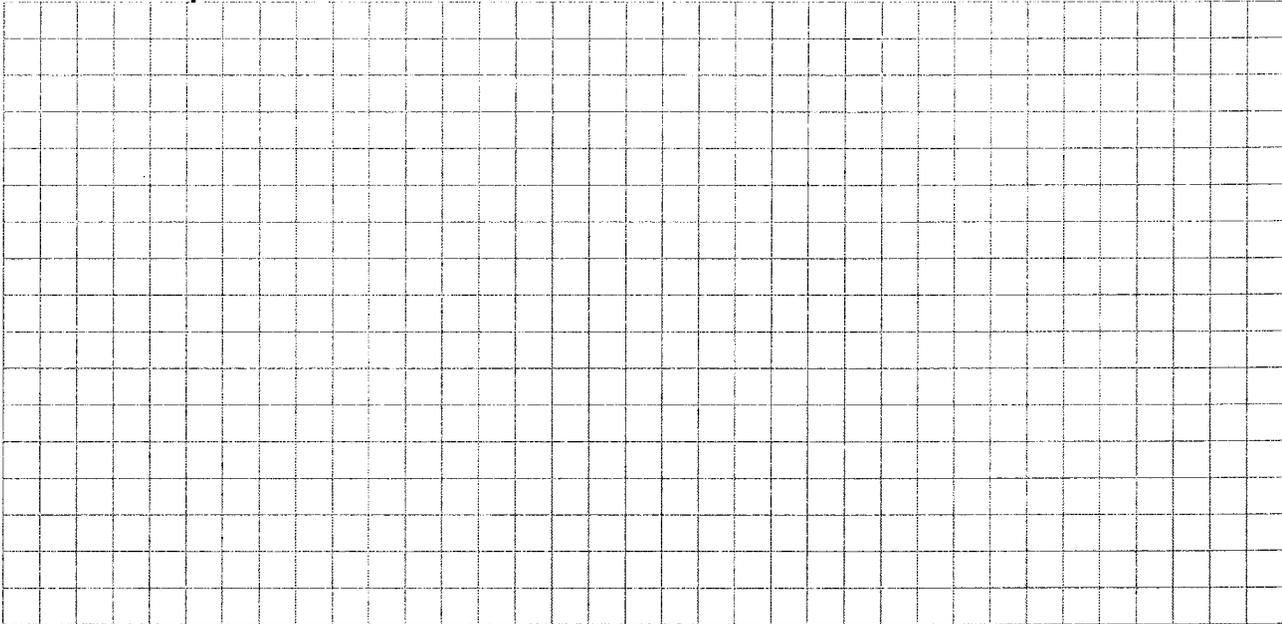
10. RELOCATION INFORMATION (for oil spill residential emergency) *N/A*

- 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

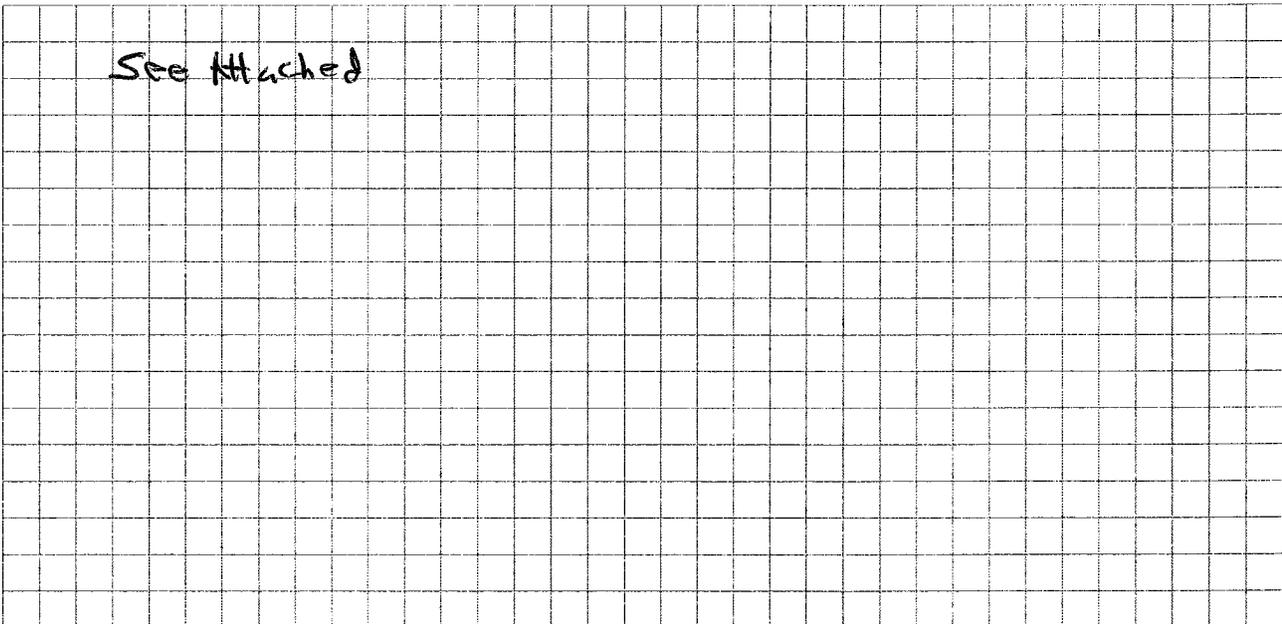
11. FLOOR PLANS

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: NA



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.

See Attached

13. PRODUCT INVENTORY FORM *Wash Rite*

Make & Model of field instrument used: *Photo Vac Model 2020*

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** <u>Y/N</u>
<i>Various</i>	<i>Laundry</i>	<i>Various</i>	<i>Various</i>	<i>Various</i>	<i>BKG</i>	<i>N</i>
<i>Front Deck</i>	<i>Newly cleaned clothes</i>	<i>N/A</i>	<i>Just cleaned</i>	<i>"</i>	↓	↓
<i>Front Deck</i>	<i>Bleach</i>	<i>Various</i>	<i>Various</i>	<i>"</i>		
	<i>Lysol</i>					
	<i>Oxi Clean</i>					
	<i>Shout</i>					
	<i>Clorox</i>					
	<i>Hydrogen Peroxide</i>					
	<i>Spray & Wash</i>					
	<i>Armor All</i>					
	<i>Sun stations Oxygen</i>					
	<i>Stain remover</i>					
	<i>Purex Ant & Roach Killer</i>					
	<i>Iron out</i>					
	<i>Air Fresh</i>					

* 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.

ATTACHMENT B

DECEMBER 2017 SVI RISK ASSESSMENT DATA

Soil Vapor / Indoor Air Matrix A

Trichloroethene (TCE), cis-1,2-Dichloroethene (c 1 2-DCE), 1,1-Dichloroethene (1 1-DCE) & Caron Tetrachloride

Fairview Plaza
 160 Fairview Avenue Hudson, NY
 NETC Project # 08.1022044
 December 11, 2017

Sub-Slab Vapor Concentration of Compound (mcg/m ³)	Indoor Air Concentration of Compound (mcg/m ³)		
	< 0.2	0.2 to < 1.0	1.0 and above
< 6	1. No Further Action	2. No Further Action	3. Identify Source(s) and Resample or Mitigate
6 to < 60	4. No Further Action	5. Monitor	6. Mitigate
60 and above	7. Mitigate	8. Mitigate	9. Mitigate

Sample Location	Compound	Indoor Air (mcg/m ³)	Sub-Slab Vapor (mcg/m ³)	Matix Action
Wash Right	TCE	0.62	(SS-1) 1.07 / (SS-2) < 0.20	2
Wash Right	c 1 2 - DCE	< 0.20	(SS-1) < 0.20 / (SS-2) < 0.20	1
Wash Right	1 1 - DCE	< 0.20	(SS-1) < 0.20 / (SS-2) < 0.20	1
Wash Right	Carbon Tetrachloride	0.53	(SS-1) 0.38 / (SS-2) 0.43	2
Hallmark	TCE	0.8	0.75	2
Hallmark	c 1 2 - DCE	0.26	0.26	2
Hallmark	1 1 - DCE	< 0.20	< 0.20	1
Hallmark	Carbon Tetrachloride	0.5	0.47	2

Soil Vapor / Indoor Air Matrix B

Tetrachloroethene (PCE), 1,1,1-Trichloroethane (1 1 1 - TCA), Methylene Chloride

Fairview Plaza
 160 Fairview Avenue Hudson, NY
 NETC Project # 08.1022044
 December 11, 2017

Sub-Slab Vapor Concentration of Compound (mcg/m ³)	Indoor Air Concentration of Compound (mcg/m ³)		
	< 3.0	3.0 to < 10.0	10.0 and above
< 100	1. No Further Action	2. No Further Action	3. Identify Source(s) and Resample or Mitigate
100 to < 1,000	4. No Further Action	5. Monitor	6. Mitigate
1,000 and above	7. Mitigate	8. Mitigate	9. Mitigate

Sample Location	Compound	Indoor Air (mcg/m ³)	Sub-Slab Vapor (mcg/m ³)	Matix Action
Wash Rite	PCE	8.54	(SS-1) 22.8 / (SS-2) 10.6	2
Wash Rite	1 1 1 - TCA	<1.00	(SS-1) < 1.00 / (SS-2) < 1.00	1
Wash Rite	Methylene Chloride	<3.00	(SS-1) < 3.00 / (SS-2) < 3.00	1
Hallmark	PCE	6.73	3.76	2
Hallmark	1 1 1 - TCA	< 1.00	(SS-1) < 1.00 / (SS-2) < 1.00	1
Hallmark	Methylene Chloride	< 3.00	(SS-1) < 3.00 / (SS-2) < 3.00	1

Soil Vapor / Indoor Air Matrix C

Vinyl Chloride

Fairview Plaza
 160 Fairview Avenue Hudson, NY
 NETC Project # 08.1022044
 December 11, 2017

Sub-Slab Vapor Concentration of Compound (mcg/m ³)	Indoor Air Concentration of Compound (mcg/m ³)	
	< 0.2	0.2 and above
< 6	1. No Further Action	2. Identify Source(s) and Resample or Mitigate
6 to < 60	3. Monitor	4. Mitigate
60 and above	5. Mitigate	6. Mitigate

Sample Location	Indoor Air (mcg/m ³)	Sub-Slab Vapor (mcg/m ³)	Matix Action
Wash Rite	< 0.20	< 0.20	1
Hallmark	< 0.20	< 0.20	1



Monday, December 18, 2017

Attn: Mr. Rob Gray
NETC
PO Box 2167
Ballston Spa, NY 12020

Project ID: FAIRVIEW PLAZA
Sample ID#s: BZ60555 - BZ60559

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. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

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

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

Sincerely yours,

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

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
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



PROJECT NARRATIVE

Client: NETC

Project: FAIRVIEW PLAZA

Laboratory Project: GBZ60555



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



Project Narrative

December 18, 2017

SDG I.D.: GBZ60555

NETC FAIRVIEW PLAZA

Methodology Summary

Volatiles in Air

Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air: Method TO-15, Second Edition, U. S. Environmental Protection Agency, January 1999.

Sample Id Cross Reference

Client Id	Lab Id	Matrix
WASH RITE SS-2	BZ60555	AIR
HALLMARK SS-3	BZ60556	AIR
WASH RITE INDOOR AIR	BZ60557	AIR
HALLMARK INDOOR AIR	BZ60558	AIR
WASH RITE SS-1	BZ60559	AIR



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

Analysis Report
 December 18, 2017

FOR: Attn: Mr. Rob Gray
 NETC
 PO Box 2167
 Ballston Spa, NY 12020

Sample Information

Matrix: AIR
 Location Code: NETC
 Rush Request: 72 Hour
 P.O.#:
 Canister Id: 23334

Custody Information

Collected by: RH
 Received by: LB
 Analyzed by: see "By" below

Date

12/11/17 15:41
 12/14/17 17:30

Time

Project ID: FAIRVIEW PLAZA
 Client ID: WASH RITE SS-2

Laboratory Data

SDG ID: GBZ60555
 Phoenix ID: BZ60555

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
<u>Volatiles (TO15)</u>								
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	12/14/17	KCA	1	1
1,1,1-Trichloroethane	ND	0.183	ND	1.00	12/14/17	KCA	1	
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	12/14/17	KCA	1	
1,1,2-Trichloroethane	ND	0.183	ND	1.00	12/14/17	KCA	1	
1,1-Dichloroethane	ND	0.247	ND	1.00	12/14/17	KCA	1	
1,1-Dichloroethene	ND	0.051	ND	0.20	12/14/17	KCA	1	
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	12/14/17	KCA	1	
1,2,4-Trimethylbenzene	ND	0.204	ND	1.00	12/14/17	KCA	1	
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	12/14/17	KCA	1	
1,2-Dichlorobenzene	ND	0.166	ND	1.00	12/14/17	KCA	1	
1,2-Dichloroethane	ND	0.247	ND	1.00	12/14/17	KCA	1	
1,2-dichloropropane	ND	0.217	ND	1.00	12/14/17	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	12/14/17	KCA	1	
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	12/14/17	KCA	1	
1,3-Butadiene	ND	0.452	ND	1.00	12/14/17	KCA	1	
1,3-Dichlorobenzene	ND	0.166	ND	1.00	12/14/17	KCA	1	
1,4-Dichlorobenzene	ND	0.166	ND	1.00	12/14/17	KCA	1	
1,4-Dioxane	ND	0.278	ND	1.00	12/14/17	KCA	1	
2-Hexanone(MBK)	ND	0.244	ND	1.00	12/14/17	KCA	1	1
4-Ethyltoluene	ND	0.204	ND	1.00	12/14/17	KCA	1	1
4-Isopropyltoluene	ND	0.182	ND	1.00	12/14/17	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	12/14/17	KCA	1	
Acetone	ND	0.421	ND	1.00	12/14/17	KCA	1	
Acrylonitrile	ND	0.461	ND	1.00	12/14/17	KCA	1	
Benzene	ND	0.313	ND	1.00	12/14/17	KCA	1	
Benzyl chloride	ND	0.193	ND	1.00	12/14/17	KCA	1	

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	ND	1.00	12/14/17	KCA	1
Bromoform	ND	0.097	ND	1.00	12/14/17	KCA	1
Bromomethane	ND	0.258	ND	1.00	12/14/17	KCA	1
Carbon Disulfide	ND	0.321	ND	1.00	12/14/17	KCA	1
Carbon Tetrachloride	0.069	0.032	0.43	0.20	12/14/17	KCA	1
Chlorobenzene	ND	0.217	ND	1.00	12/14/17	KCA	1
Chloroethane	ND	0.379	ND	1.00	12/14/17	KCA	1
Chloroform	ND	0.205	ND	1.00	12/14/17	KCA	1
Chloromethane	ND	0.485	ND	1.00	12/14/17	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	ND	0.20	12/14/17	KCA	1
cis-1,3-Dichloropropene	ND	0.221	ND	1.00	12/14/17	KCA	1
Cyclohexane	ND	0.291	ND	1.00	12/14/17	KCA	1
Dibromochloromethane	ND	0.118	ND	1.00	12/14/17	KCA	1
Dichlorodifluoromethane	0.521	0.202	2.57	1.00	12/14/17	KCA	1
Ethanol	ND	0.531	ND	1.00	12/14/17	KCA	1
Ethyl acetate	ND	0.278	ND	1.00	12/14/17	KCA	1
Ethylbenzene	ND	0.230	ND	1.00	12/14/17	KCA	1
Heptane	ND	0.244	ND	1.00	12/14/17	KCA	1
Hexachlorobutadiene	ND	0.094	ND	1.00	12/14/17	KCA	1
Hexane	ND	0.284	ND	1.00	12/14/17	KCA	1
Isopropylalcohol	ND	0.407	ND	1.00	12/14/17	KCA	1
Isopropylbenzene	ND	0.204	ND	1.00	12/14/17	KCA	1
m,p-Xylene	ND	0.230	ND	1.00	12/14/17	KCA	1
Methyl Ethyl Ketone	ND	0.339	ND	1.00	12/14/17	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	12/14/17	KCA	1
Methylene Chloride	ND	0.864	ND	3.00	12/14/17	KCA	1
n-Butylbenzene	ND	0.182	ND	1.00	12/14/17	KCA	1
o-Xylene	ND	0.230	ND	1.00	12/14/17	KCA	1
Propylene	ND	0.581	ND	1.00	12/14/17	KCA	1
sec-Butylbenzene	ND	0.182	ND	1.00	12/14/17	KCA	1
Styrene	ND	0.235	ND	1.00	12/14/17	KCA	1
Tetrachloroethene	1.57	0.037	10.6	0.25	12/14/17	KCA	1
Tetrahydrofuran	ND	0.339	ND	1.00	12/14/17	KCA	1
Toluene	ND	0.266	ND	1.00	12/14/17	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	12/14/17	KCA	1
trans-1,3-Dichloropropene	ND	0.221	ND	1.00	12/14/17	KCA	1
Trichloroethene	ND	0.037	ND	0.20	12/14/17	KCA	1
Trichlorofluoromethane	0.452	0.178	2.54	1.00	12/14/17	KCA	1
Trichlorotrifluoroethane	ND	0.131	ND	1.00	12/14/17	KCA	1
Vinyl Chloride	ND	0.078	ND	0.20	12/14/17	KCA	1
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	96	%	96	%	12/14/17	KCA	1

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

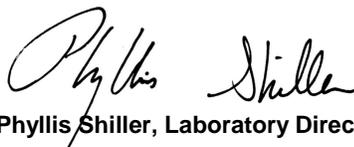
BRL=Below Reporting Level L=Biased Low

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

Comments:

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

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Phyllis Shiller, Laboratory Director

December 18, 2017

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



Analysis Report
 December 18, 2017

FOR: Attn: Mr. Rob Gray
 NETC
 PO Box 2167
 Ballston Spa, NY 12020

Sample Information

Matrix: AIR
 Location Code: NETC
 Rush Request: 72 Hour
 P.O.#:
 Canister Id: 19425

Custody Information

Collected by: RH
 Received by: LB
 Analyzed by: see "By" below

Date Time
 12/11/17 15:50
 12/14/17 17:30

Project ID: FAIRVIEW PLAZA
 Client ID: HALLMARK SS-3

Laboratory Data

SDG ID: GBZ60555
 Phoenix ID: BZ60556

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
<u>Volatiles (TO15)</u>							
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	12/15/17	KCA	1
1,1,1-Trichloroethane	ND	0.183	ND	1.00	12/15/17	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	12/15/17	KCA	1
1,1,2-Trichloroethane	ND	0.183	ND	1.00	12/15/17	KCA	1
1,1-Dichloroethane	ND	0.247	ND	1.00	12/15/17	KCA	1
1,1-Dichloroethene	ND	0.051	ND	0.20	12/15/17	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	12/15/17	KCA	1
1,2,4-Trimethylbenzene	0.427	0.204	2.10	1.00	12/15/17	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	12/15/17	KCA	1
1,2-Dichlorobenzene	ND	0.166	ND	1.00	12/15/17	KCA	1
1,2-Dichloroethane	ND	0.247	ND	1.00	12/15/17	KCA	1
1,2-dichloropropane	ND	0.217	ND	1.00	12/15/17	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	12/15/17	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	12/15/17	KCA	1
1,3-Butadiene	ND	0.452	ND	1.00	12/15/17	KCA	1
1,3-Dichlorobenzene	ND	0.166	ND	1.00	12/15/17	KCA	1
1,4-Dichlorobenzene	ND	0.166	ND	1.00	12/15/17	KCA	1
1,4-Dioxane	ND	0.278	ND	1.00	12/15/17	KCA	1
2-Hexanone(MBK)	ND	0.244	ND	1.00	12/15/17	KCA	1
4-Ethyltoluene	0.348	0.204	1.71	1.00	12/15/17	KCA	1
4-Isopropyltoluene	ND	0.182	ND	1.00	12/15/17	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	12/15/17	KCA	1
Acetone	4.97	0.421	11.8	1.00	12/15/17	KCA	1
Acrylonitrile	ND	0.461	ND	1.00	12/15/17	KCA	1
Benzene	ND	0.313	ND	1.00	12/15/17	KCA	1
Benzyl chloride	ND	0.193	ND	1.00	12/15/17	KCA	1

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	ND	1.00	12/15/17	KCA	1
Bromoform	ND	0.097	ND	1.00	12/15/17	KCA	1
Bromomethane	ND	0.258	ND	1.00	12/15/17	KCA	1
Carbon Disulfide	ND	0.321	ND	1.00	12/15/17	KCA	1
Carbon Tetrachloride	0.075	0.032	0.47	0.20	12/15/17	KCA	1
Chlorobenzene	ND	0.217	ND	1.00	12/15/17	KCA	1
Chloroethane	ND	0.379	ND	1.00	12/15/17	KCA	1
Chloroform	ND	0.205	ND	1.00	12/15/17	KCA	1
Chloromethane	ND	0.485	ND	1.00	12/15/17	KCA	1
Cis-1,2-Dichloroethene	0.065	0.051	0.26	0.20	12/15/17	KCA	1
cis-1,3-Dichloropropene	ND	0.221	ND	1.00	12/15/17	KCA	1
Cyclohexane	ND	0.291	ND	1.00	12/15/17	KCA	1
Dibromochloromethane	ND	0.118	ND	1.00	12/15/17	KCA	1
Dichlorodifluoromethane	0.493	0.202	2.44	1.00	12/15/17	KCA	1
Ethanol	0.624	0.531	1.18	1.00	12/15/17	KCA	1
Ethyl acetate	ND	0.278	ND	1.00	12/15/17	KCA	1
Ethylbenzene	0.401	0.230	1.74	1.00	12/15/17	KCA	1
Heptane	ND	0.244	ND	1.00	12/15/17	KCA	1
Hexachlorobutadiene	ND	0.094	ND	1.00	12/15/17	KCA	1
Hexane	ND	0.284	ND	1.00	12/15/17	KCA	1
Isopropylalcohol	0.923	0.407	2.27	1.00	12/15/17	KCA	1
Isopropylbenzene	ND	0.204	ND	1.00	12/15/17	KCA	1
m,p-Xylene	0.520	0.230	2.26	1.00	12/15/17	KCA	1
Methyl Ethyl Ketone	ND	0.339	ND	1.00	12/15/17	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	12/15/17	KCA	1
Methylene Chloride	ND	0.864	ND	3.00	12/15/17	KCA	1
n-Butylbenzene	ND	0.182	ND	1.00	12/15/17	KCA	1
o-Xylene	ND	0.230	ND	1.00	12/15/17	KCA	1
Propylene	ND	0.581	ND	1.00	12/15/17	KCA	1
sec-Butylbenzene	ND	0.182	ND	1.00	12/15/17	KCA	1
Styrene	ND	0.235	ND	1.00	12/15/17	KCA	1
Tetrachloroethene	0.554	0.037	3.76	0.25	12/15/17	KCA	1
Tetrahydrofuran	ND	0.339	ND	1.00	12/15/17	KCA	1
Toluene	0.351	0.266	1.32	1.00	12/15/17	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	12/15/17	KCA	1
trans-1,3-Dichloropropene	ND	0.221	ND	1.00	12/15/17	KCA	1
Trichloroethene	0.139	0.037	0.75	0.20	12/15/17	KCA	1
Trichlorofluoromethane	0.264	0.178	1.48	1.00	12/15/17	KCA	1
Trichlorotrifluoroethane	ND	0.131	ND	1.00	12/15/17	KCA	1
Vinyl Chloride	ND	0.078	ND	0.20	12/15/17	KCA	1
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	93	%	93	%	12/15/17	KCA	1

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

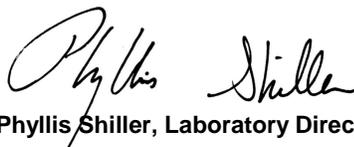
BRL=Below Reporting Level L=Biased Low

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

Comments:

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

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Phyllis Shiller, Laboratory Director

December 18, 2017

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



Analysis Report

December 18, 2017

FOR: Attn: Mr. Rob Gray
 NETC
 PO Box 2167
 Ballston Spa, NY 12020

Sample Information

Matrix: AIR
 Location Code: NETC
 Rush Request: 72 Hour
 P.O.#:
 Canister Id: 23332

Custody Information

Collected by: RH
 Received by: LB
 Analyzed by: see "By" below

Date Time
 12/11/17 15:34
 12/14/17 17:30

Laboratory Data

SDG ID: GBZ60555
 Phoenix ID: BZ60557

Project ID: FAIRVIEW PLAZA
 Client ID: WASH RITE INDOOR AIR

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	12/14/17	KCA	1	
1,1,1-Trichloroethane	ND	0.183	ND	1.00	12/14/17	KCA	1	
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	12/14/17	KCA	1	
1,1,2-Trichloroethane	ND	0.183	ND	1.00	12/14/17	KCA	1	
1,1-Dichloroethane	ND	0.247	ND	1.00	12/14/17	KCA	1	
1,1-Dichloroethene	ND	0.051	ND	0.20	12/14/17	KCA	1	
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	12/14/17	KCA	1	
1,2,4-Trimethylbenzene	ND	0.204	ND	1.00	12/14/17	KCA	1	
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	12/14/17	KCA	1	
1,2-Dichlorobenzene	ND	0.166	ND	1.00	12/14/17	KCA	1	
1,2-Dichloroethane	ND	0.247	ND	1.00	12/14/17	KCA	1	
1,2-dichloropropane	ND	0.217	ND	1.00	12/14/17	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	12/14/17	KCA	1	
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	12/14/17	KCA	1	
1,3-Butadiene	ND	0.452	ND	1.00	12/14/17	KCA	1	
1,3-Dichlorobenzene	ND	0.166	ND	1.00	12/14/17	KCA	1	
1,4-Dichlorobenzene	ND	0.166	ND	1.00	12/14/17	KCA	1	
1,4-Dioxane	ND	0.278	ND	1.00	12/14/17	KCA	1	
2-Hexanone(MBK)	ND	0.244	ND	1.00	12/14/17	KCA	1	
4-Ethyltoluene	ND	0.204	ND	1.00	12/14/17	KCA	1	
4-Isopropyltoluene	ND	0.182	ND	1.00	12/14/17	KCA	1	
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	12/14/17	KCA	1	
Acetone	21.8	0.421	51.8	1.00	12/14/17	KCA	1	
Acrylonitrile	ND	0.461	ND	1.00	12/14/17	KCA	1	
Benzene	ND	0.313	ND	1.00	12/14/17	KCA	1	
Benzyl chloride	ND	0.193	ND	1.00	12/14/17	KCA	1	

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	ND	1.00	12/14/17	KCA	1
Bromoform	ND	0.097	ND	1.00	12/14/17	KCA	1
Bromomethane	ND	0.258	ND	1.00	12/14/17	KCA	1
Carbon Disulfide	ND	0.321	ND	1.00	12/14/17	KCA	1
Carbon Tetrachloride	0.084	0.032	0.53	0.20	12/14/17	KCA	1
Chlorobenzene	ND	0.217	ND	1.00	12/14/17	KCA	1
Chloroethane	ND	0.379	ND	1.00	12/14/17	KCA	1
Chloroform	0.288	0.205	1.41	1.00	12/14/17	KCA	1
Chloromethane	0.685	0.485	1.41	1.00	12/14/17	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	ND	0.20	12/14/17	KCA	1
cis-1,3-Dichloropropene	ND	0.221	ND	1.00	12/14/17	KCA	1
Cyclohexane	ND	0.291	ND	1.00	12/14/17	KCA	1
Dibromochloromethane	ND	0.118	ND	1.00	12/14/17	KCA	1
Dichlorodifluoromethane	0.524	0.202	2.59	1.00	12/14/17	KCA	1
Ethanol	34.4	0.531	64.8	1.00	12/14/17	KCA	1
Ethyl acetate	0.844	0.278	3.04	1.00	12/14/17	KCA	1
Ethylbenzene	ND	0.230	ND	1.00	12/14/17	KCA	1
Heptane	ND	0.244	ND	1.00	12/14/17	KCA	1
Hexachlorobutadiene	ND	0.094	ND	1.00	12/14/17	KCA	1
Hexane	ND	0.284	ND	1.00	12/14/17	KCA	1
Isopropylalcohol	8.17	0.407	20.1	1.00	12/14/17	KCA	1
Isopropylbenzene	ND	0.204	ND	1.00	12/14/17	KCA	1
m,p-Xylene	ND	0.230	ND	1.00	12/14/17	KCA	1
Methyl Ethyl Ketone	0.450	0.339	1.33	1.00	12/14/17	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	12/14/17	KCA	1
Methylene Chloride	ND	0.864	ND	3.00	12/14/17	KCA	1
n-Butylbenzene	ND	0.182	ND	1.00	12/14/17	KCA	1
o-Xylene	ND	0.230	ND	1.00	12/14/17	KCA	1
Propylene	0.795	0.581	1.37	1.00	12/14/17	KCA	1
sec-Butylbenzene	ND	0.182	ND	1.00	12/14/17	KCA	1
Styrene	ND	0.235	ND	1.00	12/14/17	KCA	1
Tetrachloroethene	1.26	0.037	8.54	0.25	12/14/17	KCA	1
Tetrahydrofuran	ND	0.339	ND	1.00	12/14/17	KCA	1
Toluene	0.541	0.266	2.04	1.00	12/14/17	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	12/14/17	KCA	1
trans-1,3-Dichloropropene	ND	0.221	ND	1.00	12/14/17	KCA	1
Trichloroethene	0.115	0.037	0.62	0.20	12/14/17	KCA	1
Trichlorofluoromethane	0.327	0.178	1.84	1.00	12/14/17	KCA	1
Trichlorotrifluoroethane	ND	0.131	ND	1.00	12/14/17	KCA	1
Vinyl Chloride	ND	0.078	ND	0.20	12/14/17	KCA	1
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	95	%	95	%	12/14/17	KCA	1

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

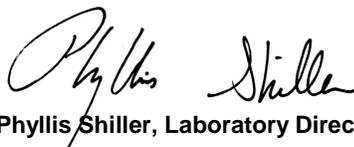
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL

BRL=Below Reporting Level L=Biased Low

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

Comments:

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

December 18, 2017

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

Analysis Report
 December 18, 2017

FOR: Attn: Mr. Rob Gray
 NETC
 PO Box 2167
 Ballston Spa, NY 12020

Sample Information

Matrix: AIR
 Location Code: NETC
 Rush Request: 72 Hour
 P.O.#:
 Canister Id: 457

Custody Information

Collected by: RH
 Received by: LB
 Analyzed by: see "By" below

Date Time
 12/11/17 15:48
 12/14/17 17:30

Laboratory Data

SDG ID: GBZ60555
 Phoenix ID: BZ60558

Project ID: FAIRVIEW PLAZA
 Client ID: HALLMARK INDOOR AIR

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
<u>Volatiles (TO15)</u>								
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	12/14/17	KCA	1	1
1,1,1-Trichloroethane	ND	0.183	ND	1.00	12/14/17	KCA	1	
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	12/14/17	KCA	1	
1,1,2-Trichloroethane	ND	0.183	ND	1.00	12/14/17	KCA	1	
1,1-Dichloroethane	ND	0.247	ND	1.00	12/14/17	KCA	1	
1,1-Dichloroethene	ND	0.051	ND	0.20	12/14/17	KCA	1	
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	12/14/17	KCA	1	
1,2,4-Trimethylbenzene	ND	0.204	ND	1.00	12/14/17	KCA	1	
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	12/14/17	KCA	1	
1,2-Dichlorobenzene	ND	0.166	ND	1.00	12/14/17	KCA	1	
1,2-Dichloroethane	ND	0.247	ND	1.00	12/14/17	KCA	1	
1,2-dichloropropane	ND	0.217	ND	1.00	12/14/17	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	12/14/17	KCA	1	
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	12/14/17	KCA	1	
1,3-Butadiene	ND	0.452	ND	1.00	12/14/17	KCA	1	
1,3-Dichlorobenzene	ND	0.166	ND	1.00	12/14/17	KCA	1	
1,4-Dichlorobenzene	ND	0.166	ND	1.00	12/14/17	KCA	1	
1,4-Dioxane	ND	0.278	ND	1.00	12/14/17	KCA	1	
2-Hexanone(MBK)	ND	0.244	ND	1.00	12/14/17	KCA	1	1
4-Ethyltoluene	ND	0.204	ND	1.00	12/14/17	KCA	1	1
4-Isopropyltoluene	ND	0.182	ND	1.00	12/14/17	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	12/14/17	KCA	1	
Acetone	48.3	0.843	115	2.00	12/15/17	KCA	2	
Acrylonitrile	ND	0.461	ND	1.00	12/14/17	KCA	1	
Benzene	ND	0.313	ND	1.00	12/14/17	KCA	1	
Benzyl chloride	ND	0.193	ND	1.00	12/14/17	KCA	1	

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	ND	1.00	12/14/17	KCA	1
Bromoform	ND	0.097	ND	1.00	12/14/17	KCA	1
Bromomethane	ND	0.258	ND	1.00	12/14/17	KCA	1
Carbon Disulfide	ND	0.321	ND	1.00	12/14/17	KCA	1
Carbon Tetrachloride	0.080	0.032	0.50	0.20	12/14/17	KCA	1
Chlorobenzene	ND	0.217	ND	1.00	12/14/17	KCA	1
Chloroethane	ND	0.379	ND	1.00	12/14/17	KCA	1
Chloroform	ND	0.205	ND	1.00	12/14/17	KCA	1
Chloromethane	0.626	0.485	1.29	1.00	12/14/17	KCA	1
Cis-1,2-Dichloroethene	0.066	0.051	0.26	0.20	12/14/17	KCA	1
cis-1,3-Dichloropropene	ND	0.221	ND	1.00	12/14/17	KCA	1
Cyclohexane	ND	0.291	ND	1.00	12/14/17	KCA	1
Dibromochloromethane	ND	0.118	ND	1.00	12/14/17	KCA	1
Dichlorodifluoromethane	0.522	0.202	2.58	1.00	12/14/17	KCA	1
Ethanol	24.9	0.531	46.9	1.00	12/14/17	KCA	1
Ethyl acetate	1.45	0.278	5.22	1.00	12/14/17	KCA	1
Ethylbenzene	ND	0.230	ND	1.00	12/14/17	KCA	1
Heptane	ND	0.244	ND	1.00	12/14/17	KCA	1
Hexachlorobutadiene	ND	0.094	ND	1.00	12/14/17	KCA	1
Hexane	ND	0.284	ND	1.00	12/14/17	KCA	1
Isopropylalcohol	17.6	0.407	43.2	1.00	12/14/17	KCA	1
Isopropylbenzene	ND	0.204	ND	1.00	12/14/17	KCA	1
m,p-Xylene	0.233	0.230	1.01	1.00	12/14/17	KCA	1
Methyl Ethyl Ketone	ND	0.339	ND	1.00	12/14/17	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	12/14/17	KCA	1
Methylene Chloride	ND	0.864	ND	3.00	12/14/17	KCA	1
n-Butylbenzene	ND	0.182	ND	1.00	12/14/17	KCA	1
o-Xylene	ND	0.230	ND	1.00	12/14/17	KCA	1
Propylene	ND	0.581	ND	1.00	12/14/17	KCA	1
sec-Butylbenzene	ND	0.182	ND	1.00	12/14/17	KCA	1
Styrene	ND	0.235	ND	1.00	12/14/17	KCA	1
Tetrachloroethene	0.993	0.037	6.73	0.25	12/14/17	KCA	1
Tetrahydrofuran	ND	0.339	ND	1.00	12/14/17	KCA	1
Toluene	0.678	0.266	2.55	1.00	12/14/17	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	12/14/17	KCA	1
trans-1,3-Dichloropropene	ND	0.221	ND	1.00	12/14/17	KCA	1
Trichloroethene	0.149	0.037	0.80	0.20	12/14/17	KCA	1
Trichlorofluoromethane	0.453	0.178	2.54	1.00	12/14/17	KCA	1
Trichlorotrifluoroethane	ND	0.131	ND	1.00	12/14/17	KCA	1
Vinyl Chloride	ND	0.078	ND	0.20	12/14/17	KCA	1
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	97	%	97	%	12/14/17	KCA	1

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

BRL=Below Reporting Level L=Biased Low

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

Comments:

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

December 18, 2017

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

Analysis Report
 December 18, 2017

FOR: Attn: Mr. Rob Gray
 NETC
 PO Box 2167
 Ballston Spa, NY 12020

Sample Information

Matrix: AIR
 Location Code: NETC
 Rush Request: 72 Hour
 P.O.#:
 Canister Id: 215

Custody Information

Collected by: RH
 Received by: LB
 Analyzed by: see "By" below

Date

12/11/17
 12/14/17

Time

15:35
 17:30

Project ID: FAIRVIEW PLAZA
 Client ID: WASH RITE SS-1

Laboratory Data

SDG ID: GBZ60555
 Phoenix ID: BZ60559

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
<u>Volatiles (TO15)</u>							
1,1,1,2-Tetrachloroethane	ND	0.146	ND	1.00	12/15/17	KCA	1
1,1,1-Trichloroethane	ND	0.183	ND	1.00	12/15/17	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	ND	1.00	12/15/17	KCA	1
1,1,2-Trichloroethane	ND	0.183	ND	1.00	12/15/17	KCA	1
1,1-Dichloroethane	ND	0.247	ND	1.00	12/15/17	KCA	1
1,1-Dichloroethene	ND	0.051	ND	0.20	12/15/17	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	ND	1.00	12/15/17	KCA	1
1,2,4-Trimethylbenzene	ND	0.204	ND	1.00	12/15/17	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	12/15/17	KCA	1
1,2-Dichlorobenzene	ND	0.166	ND	1.00	12/15/17	KCA	1
1,2-Dichloroethane	ND	0.247	ND	1.00	12/15/17	KCA	1
1,2-dichloropropane	ND	0.217	ND	1.00	12/15/17	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	ND	1.00	12/15/17	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	ND	1.00	12/15/17	KCA	1
1,3-Butadiene	15.8	0.452	34.9	1.00	12/15/17	KCA	1
1,3-Dichlorobenzene	ND	0.166	ND	1.00	12/15/17	KCA	1
1,4-Dichlorobenzene	ND	0.166	ND	1.00	12/15/17	KCA	1
1,4-Dioxane	ND	0.278	ND	1.00	12/15/17	KCA	1
2-Hexanone(MBK)	ND	0.244	ND	1.00	12/15/17	KCA	1
4-Ethyltoluene	ND	0.204	ND	1.00	12/15/17	KCA	1
4-Isopropyltoluene	ND	0.182	ND	1.00	12/15/17	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	ND	1.00	12/15/17	KCA	1
Acetone	1.08	S 0.421	2.56	1.00	12/15/17	KCA	1
Acrylonitrile	ND	0.461	ND	1.00	12/15/17	KCA	1
Benzene	ND	0.313	ND	1.00	12/15/17	KCA	1
Benzyl chloride	ND	0.193	ND	1.00	12/15/17	KCA	1

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	ND	1.00	12/15/17	KCA	1
Bromoform	ND	0.097	ND	1.00	12/15/17	KCA	1
Bromomethane	ND	0.258	ND	1.00	12/15/17	KCA	1
Carbon Disulfide	ND	0.321	ND	1.00	12/15/17	KCA	1
Carbon Tetrachloride	0.061	0.032	0.38	0.20	12/15/17	KCA	1
Chlorobenzene	ND	0.217	ND	1.00	12/15/17	KCA	1
Chloroethane	ND	0.379	ND	1.00	12/15/17	KCA	1
Chloroform	ND	0.205	ND	1.00	12/15/17	KCA	1
Chloromethane	28.2	0.485	58.2	1.00	12/15/17	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	ND	0.20	12/15/17	KCA	1
cis-1,3-Dichloropropene	ND	0.221	ND	1.00	12/15/17	KCA	1
Cyclohexane	ND	0.291	ND	1.00	12/15/17	KCA	1
Dibromochloromethane	ND	0.118	ND	1.00	12/15/17	KCA	1
Dichlorodifluoromethane	0.487	0.202	2.41	1.00	12/15/17	KCA	1
Ethanol	0.586	0.531	1.10	1.00	12/15/17	KCA	1
Ethyl acetate	ND	0.278	ND	1.00	12/15/17	KCA	1
Ethylbenzene	ND	0.230	ND	1.00	12/15/17	KCA	1
Heptane	ND	0.244	ND	1.00	12/15/17	KCA	1
Hexachlorobutadiene	ND	0.094	ND	1.00	12/15/17	KCA	1
Hexane	ND	0.284	ND	1.00	12/15/17	KCA	1
Isopropylalcohol	ND	0.407	ND	1.00	12/15/17	KCA	1
Isopropylbenzene	ND	0.204	ND	1.00	12/15/17	KCA	1
m,p-Xylene	ND	0.230	ND	1.00	12/15/17	KCA	1
Methyl Ethyl Ketone	ND	0.339	ND	1.00	12/15/17	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	ND	1.00	12/15/17	KCA	1
Methylene Chloride	ND	0.864	ND	3.00	12/15/17	KCA	1
n-Butylbenzene	ND	0.182	ND	1.00	12/15/17	KCA	1
o-Xylene	ND	0.230	ND	1.00	12/15/17	KCA	1
Propylene	ND	0.581	ND	1.00	12/15/17	KCA	1
sec-Butylbenzene	ND	0.182	ND	1.00	12/15/17	KCA	1
Styrene	ND	0.235	ND	1.00	12/15/17	KCA	1
Tetrachloroethene	3.37	0.037	22.8	0.25	12/15/17	KCA	1
Tetrahydrofuran	ND	0.339	ND	1.00	12/15/17	KCA	1
Toluene	ND	0.266	ND	1.00	12/15/17	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	ND	1.00	12/15/17	KCA	1
trans-1,3-Dichloropropene	ND	0.221	ND	1.00	12/15/17	KCA	1
Trichloroethene	0.199	0.037	1.07	0.20	12/15/17	KCA	1
Trichlorofluoromethane	0.257	0.178	1.44	1.00	12/15/17	KCA	1
Trichlorotrifluoroethane	ND	0.131	ND	1.00	12/15/17	KCA	1
Vinyl Chloride	ND	0.078	ND	0.20	12/15/17	KCA	1
<u>QA/QC Surrogates</u>							
% Bromofluorobenzene	96	%	96	%	12/15/17	KCA	1

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

BRL=Below Reporting Level L=Biased Low

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

Comments:

S - Laboratory solvent, contamination is possible.

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

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Phyllis Shiller, Laboratory Director

December 18, 2017

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Monday, December 18, 2017

Criteria: None

State: NY

Sample Criteria Exceedances Report

GBZ60555 - NETC

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 exceedances. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedance 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



Project Narrative

December 18, 2017

SDG I.D.: GBZ60555

AIRSIM

Were all QA/QC performance criteria specified in the analytical method achieved? Yes.

Instrument:

CHEM24 12/14/17-1 Keith Aloisa, Chemist 12/14/17

BZ60555, BZ60556, BZ60557, BZ60558, BZ60559

Initial Calibration Verification (CHEM24/24AIR_1107):

100% of target compounds met criteria.

The following compounds had %RSDs >30%: None.

The following compounds did not meet recommended response factors: None.

The following compounds did not meet a minimum response factors: None.

Continuing Calibration Verification #1 (CHEM24/1214_02-24AIR_1107):

100% of target compounds met criteria.

The following compounds did not meet % deviation criteria: None.

The following compounds did not meet maximum % deviations: None.

The following compounds did not meet recommended response factors: None.

The following compounds did not meet minimum response factors: None.



CHAIN OF CUSTODY RECORD AIR ANALYSES

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Email: info@phoenixlabs.com Fax (860) 645-0823
 Client Services (860) 645-1102

3016 Pg. 1 of 1
 Data Delivery: Fax #:
 Email: robnetc@nycap.rr.com

Report to: **NETC** Invoice to: **NETC** Project Name: **Fairview Plaza**

Address: **Po Box 2167 Ballston Spa, NY** Address: **Po Box 2167 Ballston Spa, NY** Location: **Hudson**

Project Mgr: **Rob Gray** P.O. # State: **New York**

Phone # **518-884-8545** Quote # **RH** Sampled by: **RH**

Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	LAB USE ONLY			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)	ANALYSES		Is Canister Returned Unused? Y/N
				Outgoing Canister Pressure ("Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #										TO-14	TO-15	
60555	Wash Rite SS-2	23334	6.0	-30	-5	4961	10.8	8:35 ^{am}	3:41 ^{pm}	12/11	32	7	X	X		X		
60556	Hallmark SS-3	19425	6.0	-30	-11	3410	10.8	8:55 ^{am}	3:50 ^{pm}	12/11	27	10	X	X		X		
60557	Wash Rite Indoor Air	23332	6.0	-30	-7	5387	10.8	8:20 ^{am}	3:34 ^{pm}	12/11	32	7	X	X		X		
60558	Hallmark Indoor Air	457	6.0	-30	-9	4491	10.8	8:58 ^{am}	3:48 ^{pm}	12/11	29	9	X	X		X		
60559	Wash Rite SS-1	215	6.0	-30	-9	5398	10.8	8:15 ^{am}	3:35 ^{pm}	12/11	32	8	X	X		X		

Relinquished by: *[Signature]* Accepted by: *[Signature]* Date: **12/14/17** Time: **11:00**

Criteria Requested: RCP MCP Other:

Deliverable: Excel PDF GISKey

State where samples collected: **NY**

SPECIAL INSTRUCTIONS, OC REQUIREMENTS, REGULATORY INFORMATION: **6L 8hr 12/14/17 17:30**

Signature: *[Signature]* Date: _____