FPM group — Engineering and Environmental Science

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VIA EMAIL

January 6, 2023

Mr. Jared Donaldson
Assistant Engineer
NYSDEC
Division of Environmental Remediation
625 Broadway
Albany, NY 12333

Re: **Sub-Slab Depressurization System Installation Report-revised**
Mom's Cleaners – NYSDEC Site No. 152184
Union Boulevard, West Islip, New York
FPM File No. 1141g-22-05

Dear Jared:

FPM Group (FPM) has prepared this Sub-Slab Depressurization System (SSDS) Installation Report for the above-referenced Site to document the installation and startup of the SSDS and post-startup Soil Vapor Intrusion (SVI) monitoring. The SSDS installation and monitoring was performed in substantial conformance with our May 17, 2022 SSDS Work Plan and the report has been revised to address comments provided by the NYSDEC in their correspondence dated December 7, 2022. The work included the installation and start up evaluation of one sub-slab depressurization point in proximity to the CV-SV-3 monitoring point where the highest concentrations of PCE have been historically observed at the Site. Following installation of the system, SVI monitoring was also performed. A detailed summary of the work performed is further discussed below.

SSDS Installation

Installation of the SSDS was conducted by an experienced remedial contractor on July 16 and 23, 2022 and overseen by a qualified environmental professional (QEP). Some additional adjustments to improve the stability of the discharge stack were made on August 5, 2022 and October 7, 2022. Components of the system and the associated monitoring activities are outlined below.

SSDS components included the installation of a depressurization well to an approximate depth of three feet below the building slab. Four monitoring points (VMP-1 though VMP-4) were also installed to allow for radius of influence (ROI) testing in proximity to the installed SSDS. The location of the depressurization wells and new/existing monitoring points are shown on Figure 1.

The depressurization well is constructed of 4-inch diameter 0.02-inch slotted Schedule 40 PVC pipe with a PVC slip-on end cap. Schedule 40 PVC solid piping was then extended from the slotted screen depressurization point to the roof and is further discussed below.

Backfill around the depressurization wells consisted of a coarse ¾" inch gravel. The backfill did not contain any fine material (sand, silt, etc.). An approximate 4-inch bentonite seal was placed above the gravel. A bentonite cement grout was then placed from the top of the bentonite seal and extended to the surface cement slab.

The PVC piping from the depressurization well which extended to the ceiling was piped through the roof and connected to an inline fan (Fantech RN 4EC-4) which is located outside the building. The discharge stack from the inline fan was then extended to a height of approximately six feet above the roof and fitted with a rain cap to minimize potential rain infiltration. The discharge from the SSDS was located so as not to be within 10 feet from any HVAC fresh air intakes/supply registers and is approximately 75 feet from the nearest adjoining property building. The inline fan specifications are included in Attachment A.

The vacuum monitoring points, VMP-1 though VMP-4, were installed at four locations generally to the north, south east and west of the newly installed SSDS well. The points were installed with Vapor Pin® tooling in accordance with the manufactures instructions and generally included drilling a small diameter hole through the building slab, setting the Vapor Pin® and securing with a threaded surface mount cover.

SSDS Startup

Following completion of installation, the SSDS was placed online by the remedial contractor with oversight by the QEP on July 23,2022. Monitoring points VMP-1 though VMP-4 were measured with a vacuum gauge to evaluate pre- and post-start conditions to confirm that the SSDS is providing sufficient depressurization (minimum 0.004 inches of water). Following the initial post-startup testing on July 23,2022, the newly installed monitoring points (VMP-1 though VMP-4) and existing sub-slab soil vapor monitoring points (CV-SV-1, CV-SV-2, and PT-SV-1) were monitored on two additional visits on August 11 and September 2 ,2022 to further evaluate the extent of influence of the SSDS. The vacuum data is summarized on Figures 2 through 4 and indicates that depressurization of the building (utilizing 0.004 inches of water) has been achieved with an apparent ROI of 75 feet. The monitoring point locations with the apparent radius of influence are shown on Figure 1.

Effluent Emissions Analysis

A sample of the SSDS effluent was collected from the discharge piping on September 2, 2022 and December 21, 2022. The sample was collected over an approximate half hour period in accordance with industry-standard procedures and analyzed by a New York State Department of Health (NYSDOH)-certified lab for volatile organic compounds (VOCs) using Method TO-15.

The effluent data are summarized in Table 1 and include three VOCs associated with the Site including cis 1,2-dichloroethylene (DCE), tetrachloroethene (PCE) and/or trichlorethylene (TCE), disinfectants (isopropyl alcohol and ethanol) and other VOCs commonly found in association with commercial buildings.

To evaluate if effluent treatment was necessary, the flow rate of the SSDS together with the effluent data were utilized to calculate the loading rate of each detected effluent VOC. A comparison of the loading rates with the requirements of the NYSDEC DER February 28, 2003 Memorandum – "Substantive Compliance with Air Requirements" and High Toxicity Air Contaminants (HTACs) of concern (vinyl chloride, trichloroethylene and tetrachloroethylene) was then performed. The individual loading rates for each VOC were summed together and found to be well below the 2003 Memorandum applicable emissions rate guidance (0.5 pounds per hour or lbs/hr). For HTAC compounds it was noted that none of the individual select compound loading rates exceeded 0.1 lbs/hr. Based on the comparison of effluent results with the applicable guidance, no effluent treatment is necessary at this time. The effluent will continue to be monitored on a quarterly basis to confirm compliance. A table summarizing the September 2, 2022 and December 21, 2022 calculations and NYSDEC February 23, 2003 memorandum are included in Attachment B. The complete effluent laboratory analytical reports are included in Attachment C.

Post -Startup SVI Monitoring

Post-startup SVI monitoring was conducted approximately six weeks following the completion of installation on September 2, 2022. Testing included the collection of indoor air samples CV-IA-1, CV-IA-2, CV-IA-3 and PT-IA-1. An ambient (outdoor) air sample was collected in conjunction with the air samples to evaluate conditions in the site vicinity during the time of sampling. Sub-slab soil vapor sampling was performed at CV-SV-1, CV-SV-2 and PT-SV-1 which were co-located with indoor air samples CV-IA-1, CV-IA-2, and PT-IA-1. An effluent sample was collected in lieu of a sub-slab sample at CV-SV-3, as a general comparison, since the operation of the SSDS suction point is now located adjacent to this location.

The indoor air, ambient, and sub-slab soil vapor samples were collected over an approximate 8-hour time period. The canister volume and flow controller for each canister was calibrated by the analytical laboratory so as not to exceed 0.2 liters per minute. The canisters were sealed while measurable vacuum still remained. Upon completion of sampling, each canister was sealed, labeled, managed, transported, and tracked to the analytical laboratory under chain of custody procedures.

The sub-slab soil vapor samples were analyzed by a NYSDOH-certified laboratory using the TO-15 method and each of the indoor and outdoor air samples were analyzed using the TO-15 low-level method. The laboratory report is included in Attachment C.

The sample analytical results are summarized in Table 2. In accordance with NYSDOH protocol, the indoor air sample results for the VOCs for which the NYSDOH provides guidance were compared to NYSDOH Air Guideline Values as comparison with the NYSDOH matrices does not

directly apply when a structure is being actively mitigated. Our review of these data indicates the following:

- Three VOCs for which the NYSDOH provides guidance (PCE, TCE and carbon tetrachloride or CT) were detected in one or more of the samples.
- CT was noted at very low concentrations in each of the samples and also the outdoor ambient air sample. This indicates that CT concentrations are related to outdoor air conditions in the site vicinity and not a concern for the Site.
- TCE was noted in one sub-slab soil vapor sample (PT-SV-1) at the detection limit (0.20 $\mu g/m^3$) and was not detected in the associate co-located or other indoor air samples.
- PCE was noted to be present in each of the samples at generally low concentrations. The maximum indoor air concentrations of PCE was noted to be 4.89 $\mu g/m^3$ and well below its NYSDOH Air Guideline Value (30 $\mu g/m^3$). PCE concentrations in sub-slab soil vapor were noted to range from 2.20 to 171 $\mu g/m^3$.
- Several other VOCs were detected in the indoor air samples and were generally within the ranges of indoor air background concentrations for commercial buildings. Ambient air VOC concentrations were noted to be generally low or non-detect.

December 2022 SVI Monitoring

SVI monitoring was again performed in accordance with the work plan on December 21, 2022 during the heating season. Testing included the collection of indoor air samples CV-IA-1, CV-IA-2, CV-IA-3 and PT-IA-1. An ambient (outdoor) air sample was alsocollected in conjunction with the air samples to evaluate conditions in the site vicinity during the time of sampling. Sub-slab soil vapor sampling was performed at CV-SV-1, CV-SV-2 and PT-SV-1 which were co-located with indoor air samples CV-IA-1, CV-IA-2, and PT-IA-1. An effluent sample was collected in lieu of a sub-slab sample at CV-SV-3, as a general comparison.

The indoor air, ambient, and sub-slab soil vapor samples were collected over an approximate 8-hour time period. The canister volume and flow controller for each canister was calibrated by the analytical laboratory so as not to exceed 0.2 liters per minute. The canisters were sealed while measurable vacuum still remained. Upon completion of sampling, each canister was sealed, labeled, managed, transported, and tracked to the analytical laboratory under chain of custody procedures. A chemical inventory was completed to assess the potential for impacts of VOCs on the SVI sampling and is included as Attachment D.

The sub-slab soil vapor samples were analyzed by a NYSDOH-certified laboratory using the TO-15 method and each of the indoor and outdoor air samples were analyzed using the TO-15 low-level method. The laboratory report is included in Attachment C.

The sample analytical results are summarized in Table 2. In accordance with NYSDOH protocol, the indoor air sample results for the VOCs for which the NYSDOH provides guidance were compared to NYSDOH Air Guideline Values as comparison with the NYSDOH matrices does not

directly apply when a structure is being actively mitigated. Our review of these data indicates the following:

- Five VOCs for which the NYSDOH provides guidance (PCE, TCE, 1,1,1-Trichlorethene or 1,1,1-TCA, carbon tetrachloride or CT and methylene chloride) were detected in one or more of the samples.
- CT was noted at very low concentrations in each of the samples and also the outdoor ambient air sample. This indicates that CT concentrations are related to outdoor air conditions in the site vicinity and not a concern for the Site.
- Methylene chloride was noted in one sub-slab soil vapor sample (CV-SV-1) at a concentration of 3.85 and was not detected in the associated co-located or other indoor air samples. Methylene chloride was noted in the ambient air sample at 5.73 $\mu g/m^3$.
- 1,1,1-TCA was noted in one sub-slab soil vapor sample (CV-SV-2) at a low concentration of 1.77 $\mu g/m^3$ and was not detected in the associate co-located or other indoor air samples. 1,1,1-TCA was not detected in the ambient air sample.
- TCE was noted in one sub-slab soil vapor sample (PT-SV-1) at 0.63 $\mu g/m^3$ and was not detected in the associate co-located or other indoor air samples. TCE was not detected in the ambient air sample.
- PCE was noted to be present in each of the samples at generally low concentrations. The maximum indoor air concentrations of PCE was noted to be 1.82 $\mu g/m^3$ and well below its NYSDOH Air Guideline Value (30 $\mu g/m^3$). PCE was noted to be 0.45 $\mu g/m^3$ in the ambient air sample. PCE concentrations in sub-slab soil vapor were noted to range from 0.82 to 323 $\mu g/m^3$.
- Several other VOCs were detected in the indoor air samples and were generally within the ranges of indoor air background concentrations for commercial buildings. Ambient air VOC concentrations were noted to be generally low or non-detect.
- The chemical inventory was completed and identified several VOCs contained in cleaning and disinfection products containing including isopropyl alcohol, ethanol, and other VOCs. The presence of isopropyl and ethanol were noted in the SVI samples. No chlorinated VOCs were identified as part of the chemical inventory, however it should be noted that PCE may be present from other sources including dry cleaned clothes worn by the buildings staff and patients.

Conclusions and Recommendations

Installation of the SSDS and two rounds of SVI monitoring has been completed in substantiative conformance with the NYSDEC approved work plan and FPM has the following conclusions:

- The SSDS was installed and placed into service in July 2022. Vacuum monitoring was conducted following installation in July 2022 and in mid-August and early September 2022 which appears to demonstrate that a sufficient ROI has been established at the site to address sub-slab soil vapor and improve indoor air concentrations for site related VOCs; and
- The September 2022 and December 2022 SVI monitoring indicate that site related VOCs remain present in sub-slab soil vapor at low concentrations and appear to have improved since the SSDS was placed into service relative when compared to pre SSDS SVI monitoring performed in April 2022. Indoor air concentrations of PCE, the primary site contaminant of concern, was noted at low to very low concentrations and continues to remain below its respective AGV;

Based on these data, the SSDS appears to be providing sufficient depressurization of the affected portions of the building. FPM recommends no further expansion of the SSDS at this time and will continue to assess the SSDS and SVI monitoring information to determine if modifications are necessary.

Monitoring of the SSDS will continue on a quarterly basis in accordance with the SSDS work plan. The next SVI monitoring is tentatively scheduled for March 2023 and will continue quarterly in accordance with the workplan. If conditions continue to show improvement, a request to reduce SVI monitoring, will be made to the NYSDEC for consideration.

Should you have any questions, please do not hesitate to contact me at (631) 737-6200, ext. 509

Sincerely,

Ben T. Cancemi, PG

Senior Hydrogeologist

Department Manager

Attachments

BTC:btc

Cc: James Rigano, Esq

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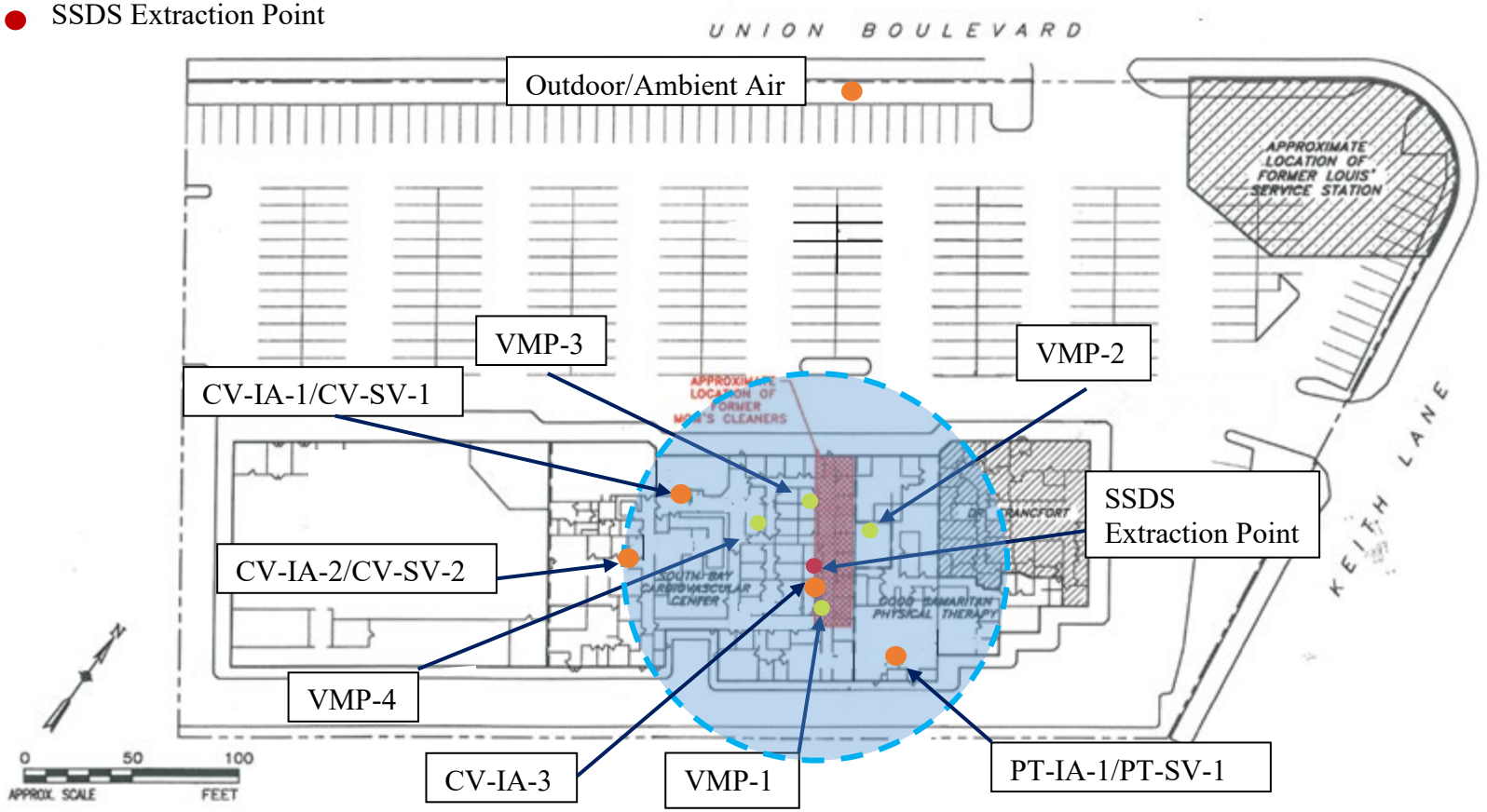
FPM

- Air/Sub-Slab Soil Vapor Sample Location
- Vacuum Monitoring Point
- SSDS Extraction Point



Apparent radius of influence (0.004 in. of H2O) based on Aug. and Sept. 2022 vacuum monitoring readings.

Base Map : APEX (2011)

FPM GROUP

FIGURE 1
SITE INFORMATION PLAN
CAPTREE VILLAGE SHOPPING CENTER
WEST ISLIP, NEW YORK

Drawn by: BC	Checked By: BC	Date: 12/29/22

FPM

Figure 2
Vacuum Measurments - July 23, 2022
Mom's Cleaner's NYSDEC Site No. 152184
Union Boulevard, West Islip, NY

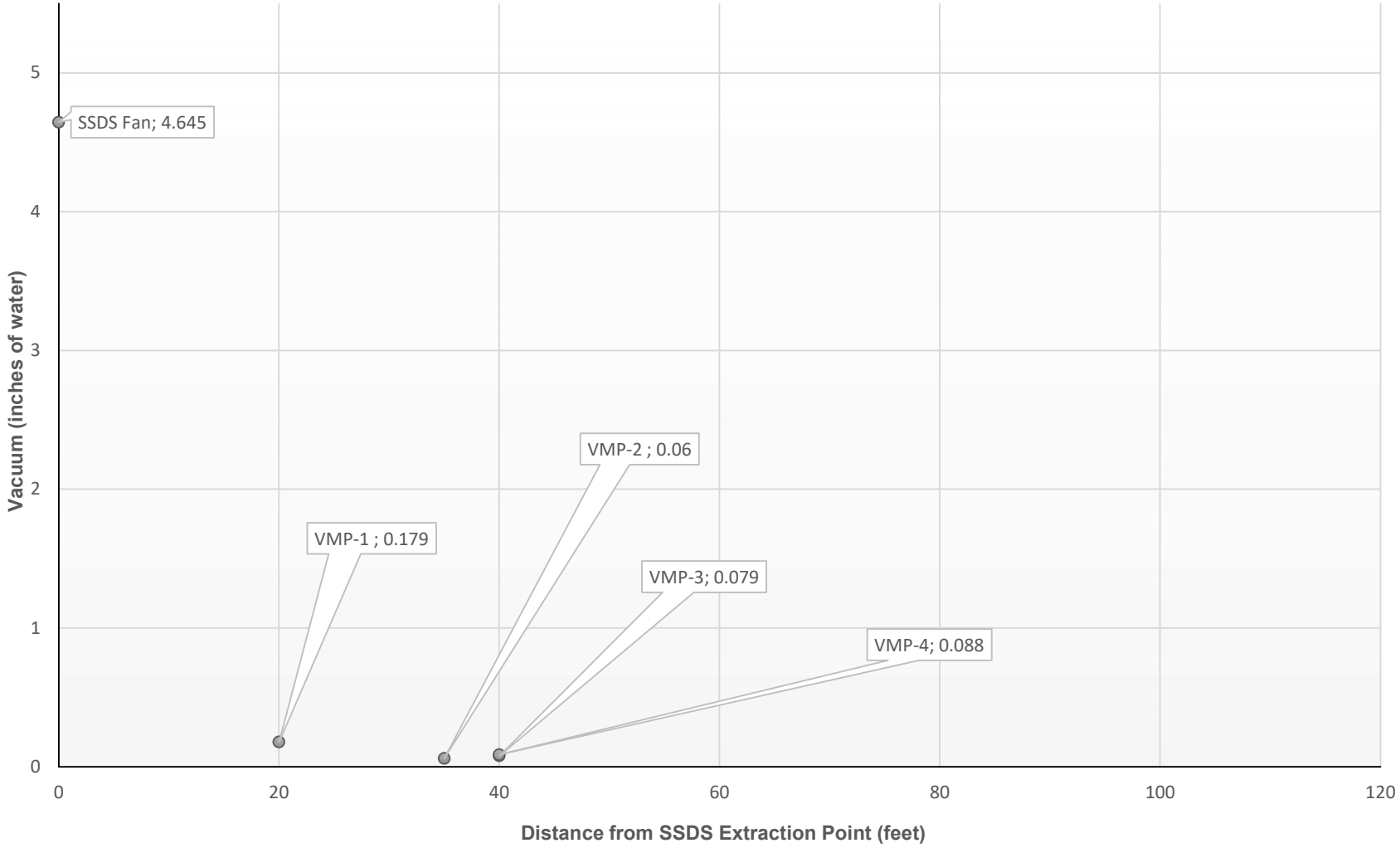


Figure 3
Vacuum Measurments - August 11, 2022
Mom's Cleaner's NYSDEC Site No. 152184
Union Boulevard, West Islip, NY

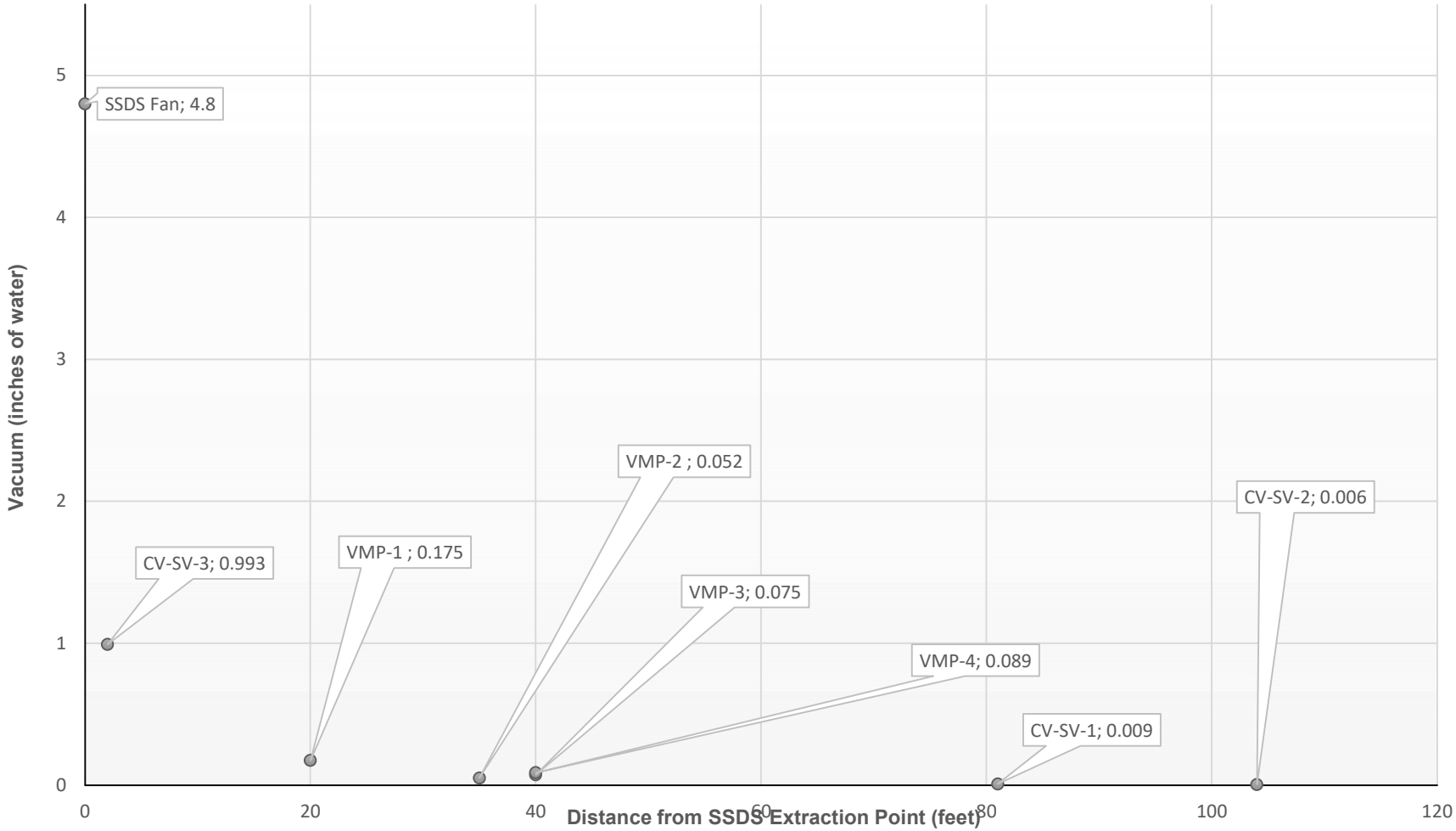


Figure 4
Vacuum Measurments - September 2, 2022
Mom's Cleaner's NYSDEC Site No. 152184
Union Boulevard, West Islip, NY

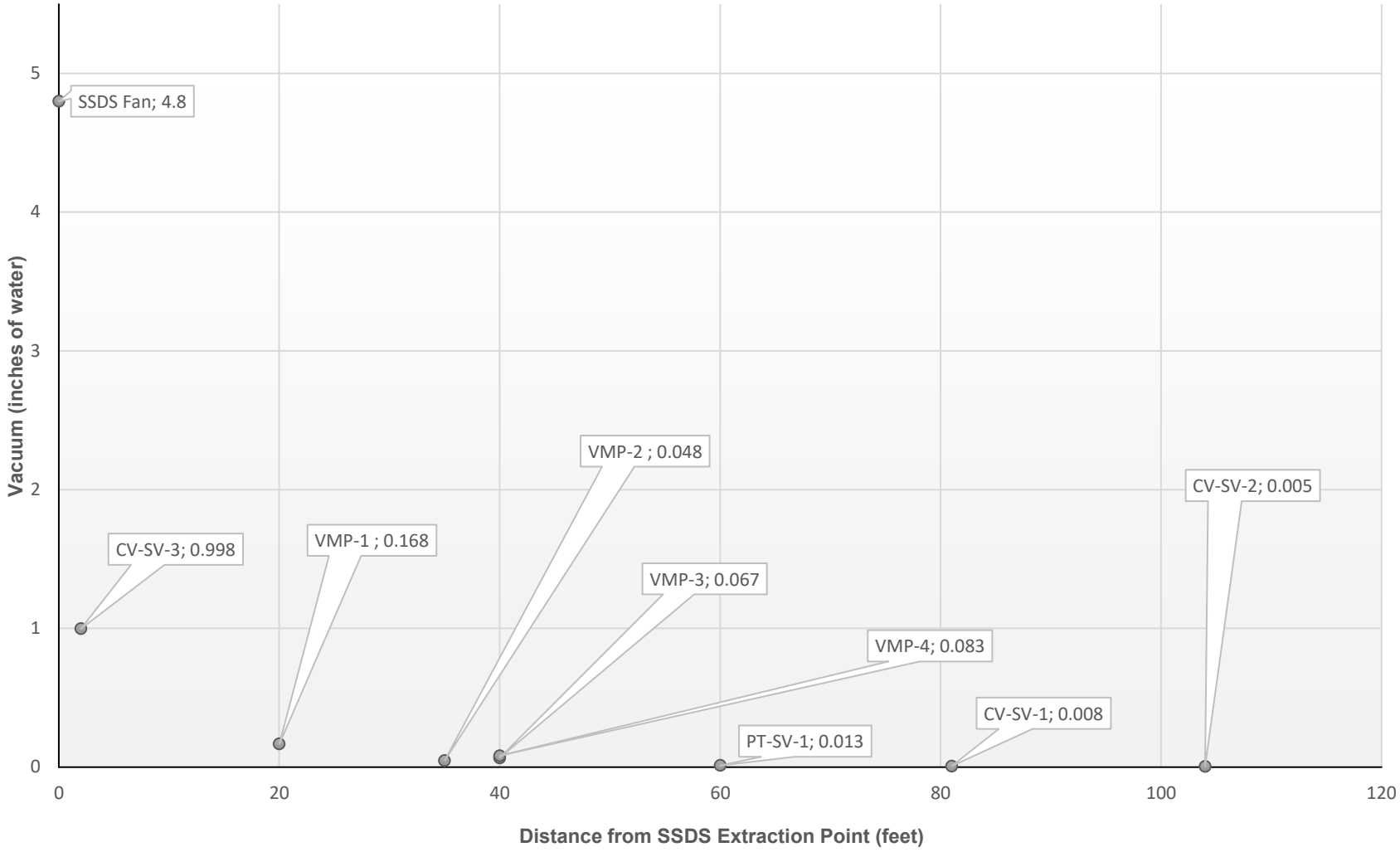


TABLE 1
SSDS EFFLUENT RESULTS
CAPTREE VILLAGE, WEST ISLIP, NEW YORK

Sample No.	EFFLUENT	
Sample Type	EFFLUENT	
Sample Date	9/2/2022	12/21/2022
Volatile Organic Compounds in ug/m^3		
1,1,1,2-Tetrachloroethane	< 1.00	< 1.00
1,1,1-Trichloroethane	< 1.00	< 1.00
1,1,2,2-Tetrachloroethane	< 1.00	< 1.00
1,1,2-Trichloroethane	< 1.00	< 1.00
1,1-Dichloroethane	< 1.00	< 1.00
1,1-Dichloroethene	< 0.20	< 0.20
1,2,4-Trichlorobenzene	< 1.00	< 1.00
1,2,4-Trimethylbenzene	< 1.00	< 1.00
1,2-Dibromoethane(EDB)	< 1.00	< 1.00
1,2-Dichlorobenzene	< 1.00	< 1.00
1,2-Dichloroethane	< 1.00	< 1.00
1,2-dichloropropane	< 1.00	< 1.00
1,2-Dichlorotetrafluoroethane	< 1.00	< 1.00
1,3,5-Trimethylbenzene	< 1.00	< 1.00
1,3-Butadiene	< 1.00	< 1.00
1,3-Dichlorobenzene	< 1.00	< 1.00
1,4-Dichlorobenzene	< 1.00	< 1.00
1,4-Dioxane	< 1.00	< 1.00
2-Hexanone(MBK)	< 1.00	< 1.00
4-Ethyltoluene	< 1.00	< 1.00
4-Isopropyltoluene	< 1.00	< 1.00
4-Methyl-2-pentanone(MIBK)	< 1.00	< 1.00
Acetone	18.0	< 1.00
Acrylonitrile	< 1.00	< 1.00
Benzene	< 1.00	< 1.00
Benzyl chloride	< 1.00	< 1.00
Bromodichloromethane	< 1.00	< 1.00
Bromoform	< 1.00	< 1.00
Bromomethane	< 1.00	< 1.00
Carbon Disulfide	1.51	< 1.00
Carbon Tetrachloride	0.37	0.45
Chlorobenzene	< 1.00	< 1.00
Chloroethane	< 1.00	< 1.00
Chloroform	29.6	< 1.00
Chloromethane	3.22	1.14
Cis-1,2-Dichloroethene	5.23	< 0.20
Cis-1,3-Dichloropropene	< 1.00	< 1.00
Cyclohexane	< 1.00	< 1.00
Dibromochloromethane	< 1.00	< 1.00
Dichlorodifluoromethane	2.01	2.42
Ethanol	71.9	977
Ethyl acetate	< 1.00	< 1.00
Ethylbenzene	< 1.00	< 1.00
Heptane	< 1.00	< 1.00
Hexachlorobutadiene	< 1.00	< 1.00
Hexane	< 1.00	< 1.00
Isopropylalcohol	48.4	1180
Isopropylbenzene	< 1.00	1.52
m,p-Xylene	1.04	1.22
Methyl Ethyl Ketone	1.85	< 1.00
Methyl tert-butyl ether(MTBE)	< 1.00	< 1.00
Methylene Chloride	< 3.00	< 3.00
n-Butylbenzene	< 1.00	< 1.00
o-Xylene	< 1.00	< 1.00
Propylene	< 1.00	< 1.00
sec-Butylbenzene	< 1.00	< 1.00
Styrene	< 1.00	< 1.00
Tetrachloroethene	470	0.28
Tetrahydrofuran	< 1.00	< 1.00
Toluene	1.77	1.71
Trans-1,2-Dichloroethene	< 1.00	< 1.00
trans-1,3-Dichloropropene	< 1.00	< 1.00
Trichloroethene	20.2	< 0.20
Trichlorofluoromethane	1.25	1.24
Trichlorotrifluoroethane	< 1.00	< 1.00
Vinyl Chloride	< 0.20	< 0.20

NYSDOH SVI compounds of concern are shaded.

TABLE 2
SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
CAPTREE VILLAGE, WEST ISLIP, NEW YORK

Sample No.	CV-SV-1	CV-IA-1	CV-SV-1	CV-IA-1	CV-SV-1	CV-IA-1	CV-SV-1	CV-IA-1	CV-SV-1	CV-IA-1	CV-SV-1	CV-IA-1
Sample Type	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air
Sample Date	7/16/2021		10/8/2021		1/21/2022		4/8/2022		9/2/2022		12/21/2022	
SSDS	NOT IN OPERATON								SSDS IN OPERATON			
Volatile Organic Compounds in ug/m^3												
1,1,1,2-Tetrachloroethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,1,1-Trichloroethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,1,2,2-Tetrachloroethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,1,2-Trichloroethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,1-Dichloroethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,1-Dichloroethene	<0.20	<0.20	<0.20	<0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
1,2,4-Trichlorobenzene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2,4-Trimethylbenzene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dibromoethane(EDB)	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichlorobenzene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichloroethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2-dichloropropane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichlorotetrafluoroethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,3,5-Trimethylbenzene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,3-Butadiene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,3-Dichlorobenzene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,4-Dichlorobenzene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,4-Dioxane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
2-Hexanone(MBK)	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
4-Ethyltoluene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
4-Isopropyltoluene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
4-Methyl-2-pentanone(MIBK)	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Acetone	<1.00	<1.00	26.1	<1.00	7.15	< 1.00	13.8	< 1.00	15.0	55.1	< 1.00	67.2
Acrylonitrile	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Benzene	<1.00	<1.00	<1.00	1.12	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	1.02	1.5
Benzyl chloride	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Bromodichloromethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Bromoform	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Bromomethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Carbon Disulfide	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Carbon Tetrachloride	0.44	0.50	0.43	0.55	0.29	0.46	< 0.20	0.38	0.43	0.43	0.41	0.42
Chlorobenzene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Chloroethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Chloroform	3.64	<1.00	2.99	<1.00	2.27	< 1.00	< 1.00	< 1.00	5.95	< 1.00	16.5	< 1.00
Chloromethane	1.28	1.20	<1.00	<1.00	< 1.00	1.08	< 1.00	1.43	< 1.00	1.14	< 1.00	1.27
Cis-1,2-Dichloroethene	<0.20	<0.20	<0.20	<0.20	< 0.20	< 0.20	< 0.20	0.23	< 0.20	< 0.20	< 0.20	< 0.20
Cis-1,3-Dichloropropene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Cyclohexane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	5.37	< 1.00	< 1.00	< 1.00	< 1.00
Dibromochloromethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Dichlorodifluoromethane	2.52	2.11	3.03	2.28	1.12	< 1.00	< 1.00	1.06	2.09	1.86	2.23	1.86
Ethanol	339	2,320 E	518 E	2,710 E	127	2,220	147	3,410	60.3	3880	163	3690
Ethyl acetate	<1.00	2.29	<1.00	3.75	< 1.00	1.13	< 1.00	< 1.00	< 1.00	2.62	< 1.00	< 1.00
Ethylbenzene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Heptane	<1.00	<1.00	<1.00	1.4	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Hexachlorobutadiene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Hexane	1.12	1.43	1.37	<1.00	1.44	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	1.02
Isopropylalcohol	310	6,190 E	341	2,650 E	83.5	1,580	41.8	2,060	11.8	1090	127	1380
Isopropylbenzene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	1.51	< 1.00
m,p-Xylene	<1.00	<1.00	1.3	2.51	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	1.04	1.09	1.91
Methyl Ethyl Ketone	<1.00	2.08	<1.00	2.31	1.32	< 1.00	< 1.00	1.52	< 1.00	2.37	< 1.00	1.56
Methyl tert-butyl ether(MTBE)	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene Chloride	<3.00	3.04	<3.00	<3.00	< 3.00	< 3.00	< 3.00	< 3.00	< 3.00	24.2	3.85	< 3.00
n-Butylbenzene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
o-Xylene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Propylene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
sec-Butylbenzene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Styrene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Tetrachloroethene	103	0.55	342	0.94	651	0.66	1,090	17.6	96.9	0.68	323	0.28
Tetrahydrofuran	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	2.02	2.55	3.59	4.93	< 1.00	1.25	< 1.00	1.93	< 1.00	3.00	2.17	2.73
Trans-1,2-Dichloroethene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
trans-1,3-Dichloropropene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Trichloroethene	<0.20	<0.20	<0.20	0.21	< 0.20	< 0.20	< 0.20	0.73	< 0.20	< 0.20	< 0.20	< 0.20
Trichlorofluoromethane	1.80	1.36	2.17	1.29	1.19	1.09	< 1.00	1.28	1.23	1.12	1.37	1.07
Trichlorotrifluoroethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Vinyl Chloride	<0.20	<0.20	<0.20	<0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20

Notes:
All samples analyzed using Method TO-15

NYSDOH guidance is provided for shaded compounds.
ug/m^3 = micrograms per cubic meter

TABLE 2 (CONTINUED)
SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
CAPTREE VILLAGE, WEST ISLIP, NEW YORK

Sample No.	CV-SV-2	CV-IA-2	CV-SV-2	CV-IA-2	CV-SV-2	CV-IA-2	CV-SV-2	CV-IA-2	CV-SV-2	CV-IA-2	CV-SV-2	CV-IA-2
Sample Type	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air
Sample Date	7/16/2021		10/8/2021		1/21/2022		4/8/2022		9/2/2022		12/21/2022	
SSDS	NOT IN OPERATON								SSDS IN OPERATON			
Volatile Organic Compounds in ug/m^3												
1,1,1,2-Tetrachloroethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,1,1-Trichloroethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	1.77	< 1.00
1,1,2,2-Tetrachloroethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,1,2-Trichloroethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,1-Dichloroethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,1-Dichloroethene	<0.20	<0.20	<0.20	<0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
1,2,4-Trichlorobenzene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2,4-Trimethylbenzene	<1.00	<1.00	3.15	<1.00	1.95	< 1.00	1.95	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dibromoethane(EDB)	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichlorobenzene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichloroethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2-dichloropropane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichlorotetrafluoroethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,3,5-Trimethylbenzene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,3-Butadiene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,3-Dichlorobenzene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,4-Dichlorobenzene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,4-Dioxane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
2-Hexanone(MBK)	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
4-Ethyltoluene	<1.00	<1.00	2.27	<1.00	1.22	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	1.04	< 1.00
4-Isopropyltoluene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
4-Methyl-2-pentanone(MIBK)	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	1.26	< 1.00	< 1.00	< 1.00	< 1.00
Acetone	40.6	<1.00	18.4	<1.00	86.7	< 1.00	<1.00	< 1.00	18.2	50.6	40.4	102
Acrylonitrile	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Benzene	<1.00	<1.00	2.91	1.13	1.19	< 1.00	1.56	< 1.00	< 1.00	< 1.00	< 1.00	1.45
Benzyl chloride	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Bromodichloromethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Bromoform	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Bromomethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Carbon Disulfide	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	1.06	< 1.00
Carbon Tetrachloride	0.36	0.50	0.36	0.49	0.29	0.45	0.5	0.44	0.3	0.43	0.23	0.4
Chlorobenzene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Chloroethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Chloroform	3.55	<1.00	2.01	<1.00	1.68	< 1.00	< 1.00	< 1.00	1.04	< 1.00	3.41	< 1.00
Chloromethane	1.30	1.07	<1.00	<1.00	< 1.00	1.06	1.37	1.38	< 1.00	1.13	< 1.00	1.39
Cis-1,2-Dichloroethene	<0.20	<0.20	<0.20	<0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Cis-1,3-Dichloropropene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Cyclohexane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	3.61	< 1.00	< 1.00	< 1.00	< 1.00
Dibromochloromethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Dichlorodifluoromethane	8.55	2.18	7.36	2.26	3.7	< 1.00	1.22	1.11	5.93	2.12	12.4	2.06
Ethanol	116	1,530 E	546 E	3,950 E	102	1,940	465	4,030	155	3,450	54.4	4,650
Ethyl acetate	<1.00	1.79	<1.00	<1.00	< 1.00	1.61	< 1.00	< 1.00	< 1.00	1.55	< 1.00	1.74
Ethylbenzene	<1.00	<1.00	3.41	<1.00	1.29	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	1.07	< 1.00
Heptane	<1.00	<1.00	1.08	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Hexachlorobutadiene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Hexane	<1.00	1.31	1.39	<1.00	2.03	1.04	2.93	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Isopropylalcohol	191	4,030 E	175	1,550 E	104	1,420	580	1,910	39.3	1,050	75.7	1,420
Isopropylbenzene	1.19	<1.00	1.69	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	24.6	< 1.00
m,p-Xylene	1.96	1.25	11.7	2.2	2.83	< 1.00	1.08	< 1.00	< 1.00	< 1.00	3.68	1.53
Methyl Ethyl Ketone	<1.00	1.86	1.25	3.54	< 1.00	< 1.00	1.08	1.44	< 1.00	1.41	1.28	1.67
Methyl tert-butyl ether(MTBE)	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	1.47	< 1.00	< 1.00
Methylene Chloride	<3.00	4.24	<3.00	<3.00	3.61	< 3.00	19.8	< 3.00	< 3.00	< 3.00	< 3.00	< 3.00
n-Butylbenzene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
o-Xylene	<1.00	<1.00	4.17	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	1.49	< 1.00
Propylene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
sec-Butylbenzene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Styrene	1.41	<1.00	1.21	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	2.88	< 1.00
Tetrachloroethene	110	0.43	102	0.66	188	2.98	4	27.3	171	4.89	131	0.48
Tetrahydrofuran	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	2.49	2.92	25.2	5.2	1.87	1.68	1.99	1.47	< 1.00	2.90	4.03	2.52
Trans-1,2-Dichloroethene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
trans-1,3-Dichloropropene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Trichloroethene	0.27	<0.20	<0.20	<0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Trichlorofluoromethane	11.7	1.37	9.8	1.38	14.9	1.12	1.85	1.43	11.7	1.2	23.3	1.03
Trichlorotrifluoroethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Vinyl Chloride	<0.20	<0.20	<0.20	<0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20

Notes:
All samples analyzed using Method TO-15

NYSDOH guidance is provided for shaded compounds.
ug/m^3 = micrograms per cubic meter

TABLE 2 (CONTINUED)
SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
CAPTREE VILLAGE, WEST ISLIP, NEW YORK

Sample No.	CV-SV-3	CV-IA-3	CV-SV-3	CV-IA-3	CV-SV-3	CV-IA-3	CV-SV-3	CV-IA-3	CV-SV-3*	CV-IA-3	CV-SV-3*	CV-IA-3
Sample Type	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air
Sample Date	7/16/2021		10/8/2021		1/21/2022		4/8/2022		9/2/2022		12/21/2022	
SSDS	NOT IN OPERATON								SSDS IN OPERATON			
Volatile Organic Compounds in ug/m^3												
1,1,1,2-Tetrachloroethane	<1.00	< 1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
1,1,1-Trichloroethane	<1.00	< 1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
1,1,2,2-Tetrachloroethane	<1.00	< 1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
1,1,2-Trichloroethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
1,1-Dichloroethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
1,1-Dichloroethene	<0.20	<0.20	<0.20	<0.20	< 0.20	< 0.20	< 0.20	< 0.20	-	< 0.20	-	< 0.20
1,2,4-Trichlorobenzene	<1.00	< 1.00	<1.00	<1.00	< 1.00	< 1.00	5.75	< 1.00	-	< 1.00	-	< 1.00
1,2,4-Trimethylbenzene	<1.00	< 1.00	3.72	1.56	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
1,2-Dibromoethane(EDB)	<1.00	< 1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
1,2-Dichlorobenzene	<1.00	< 1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
1,2-Dichloroethane	<1.00	< 1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
1,2-dichloropropane	<1.00	< 1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
1,2-Dichlorotetrafluoroethane	<1.00	< 1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
1,3,5-Trimethylbenzene	<1.00	< 1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
1,3-Butadiene	<1.00	< 1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
1,3-Dichlorobenzene	<1.00	< 1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
1,4-Dichlorobenzene	<1.00	< 1.00	3.21	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
1,4-Dioxane	<1.00	< 1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
2-Hexanone(MBK)	<1.00	< 1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
4-Ethyltoluene	<1.00	< 1.00	2.92	1.25	< 1.00	< 1.00	12.3	< 1.00	-	< 1.00	-	< 1.00
4-Isopropyltoluene	<1.00	< 1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
4-Methyl-2-pentanone(MIBK)	<1.00	< 1.00	<1.00	<1.00	< 1.00	< 1.00	39.1	< 1.00	-	2.05	-	< 1.00
Acetone	28.7	< 1.00	136	<1.00	14.5	< 1.00	30.9	< 1.00	-	71.5	-	44.6
Acrylonitrile	<1.00	< 1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
Benzene	<1.00	< 1.00	1.11	1.13	< 1.00	< 1.00	8.21	< 1.00	-	< 1.00	-	1.28
Benzyl chloride	<1.00	< 1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
Bromodichloromethane	<1.00	< 1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
Bromoform	<1.00	< 1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
Bromomethane	<1.00	< 1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
Carbon Disulfide	<1.00	< 1.00	1.71	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
Carbon Tetrachloride	0.38	0.48	0.49	0.49	< 0.20	0.43	< 1.00	0.37	-	0.4	-	0.4
Chlorobenzene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
Chloroethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
Chloroform	15.2	<1.00	1.24	<1.00	16.7	< 1.00	13.1	< 1.00	-	< 1.00	-	< 1.00
Chloromethane	1.02	<1.00	1.25	<1.00	< 1.00	< 1.00	< 1.00	1.43	-	1.05	-	1.26
Cis-1,2-Dichloroethene	1.54	<0.20	<0.20	<0.20	6.3	< 0.20	6.3	< 0.20	-	< 0.20	-	< 0.20
Cis-1,3-Dichloropropene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
Cyclohexane	7.09	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	15.7	-	< 1.00	-	< 1.00
Dibromochloromethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
Dichlorodifluoromethane	2.1	2.31	2.26	2.47	71.2	< 1.00	< 1.00	< 1.00	-	1.89	-	2.35
Ethanol	62.7	2,150 E	2,180 E	2,130 E	19.6	2,730	149	3,010	-	4,160	-	2,300
Ethyl acetate	<1.00	<1.00	1.74	1.74	< 1.00	1.11	< 1.00	< 1.00	-	< 1.00	-	< 1.00
Ethylbenzene	<1.00	<1.00	3.85	<1.00	< 1.00	< 1.00	36.8	< 1.00	-	< 1.00	-	< 1.00
Heptane	<1.00	<1.00	1.37	3.29	< 1.00	< 1.00	242	< 1.00	-	< 1.00	-	< 1.00
Hexachlorobutadiene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
Hexane	1.14	1.28	1.37	<1.00	2.48	< 1.00	40.5	< 1.00	-	< 1.00	-	< 1.00
Isopropylalcohol	21.1	983 E	1,810 E	<1.00	6.31	1,670	43.2	1,660	-	1,070	-	882
Isopropylbenzene	<1.00	<1.00	2.83	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
m,p-Xylene	<1.00	1.12	13.3	2.69	< 1.00	< 1.00	69.9	< 1.00	-	< 1.00	-	1.1
Methyl Ethyl Ketone	<1.00	1.46	2.62	2.36	< 1.00	< 1.00	6.16	1.67	-	2.65	-	1.43
Methyl tert-butyl ether(MTBE)	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
Methylene Chloride	<3.00	<3.00	<3.00	<3.00	3.82	< 3.00	< 1.00	< 3.00	-	< 3.00	-	< 3.00
n-Butylbenzene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
o-Xylene	<1.00	<1.00	4.38	<1.00	< 1.00	< 1.00	22.3	< 1.00	-	< 1.00	-	< 1.00
Propylene	<1.00	<1.00	<1.00	<1.00	< 1.00	1.84	< 1.00	< 1.00	-	< 1.00	-	< 1.00
sec-Butylbenzene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
Styrene	<1.00	<1.00	2.19	<1.00	< 1.00	< 1.00	< 1.00	1.93	-	< 1.00	-	< 1.00
Tetrachloroethene	2,470	0.32	489	11.3	26,700	6.7	6,590	11.2	-	1.15	-	0.41
Tetrahydrofuran	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
Toluene	1.06	1.79	288	3.95	< 1.00	1.11	296	1.56	-	1.96	-	1.74
Trans-1,2-Dichloroethene	<1.00	<1.00	<1.00	<1.00	1.71	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
trans-1,3-Dichloropropene	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
Trichloroethene	163	<0.20	10.5	<0.20	495	< 0.20	335	0.25	-	< 0.20	-	< 0.20
Trichlorofluoromethane	1.44	1.36	1.35	1.35	1.31	1.12	< 1.00	1.42	-	1.11	-	1.04
Trichlorotrifluoroethane	<1.00	<1.00	<1.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	-	< 1.00	-	< 1.00
Vinyl Chloride	<0.20	<0.20	<0.20	<0.20	< 0.20	< 0.20	< 0.20	< 0.20	-	< 0.20	-	< 0.20

Notes:
All samples analyzed using Method TO-15

NYSDOH guidance is provided for shaded compounds.

ug/m^3 = micrograms per cubic meter
* Effluent sample collected inlieu of CV-SV-3

TABLE 2 (CONTINUED)
SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
CAPTREE VILLAGE, WEST ISLIP, NEW YORK

Sample No.	PT-SV-1*	PT-IA-1	PT-SV-1	PT-IA-1	PT-SV-1	PT-IA-1	PT-SV-1	PT-IA-1	PT-SV-1	PT-IA-1	PT-SV-1	PT-IA-1
Sample Type	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air
Sample Date	7/16/2021		10/8/2021		1/21/2022		4/8/2022		9/2/2022		12/21/2022	
SSDS	NOT IN OPERATON								SSDS IN OPERATON			
Volatile Organic Compounds in ug/m^3												
1,1,1,2-Tetrachloroethane	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,1,1-Trichloroethane	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,1,2,2-Tetrachloroethane	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,1,2-Trichloroethane	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,1-Dichloroethane	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,1-Dichloroethene	< 1.00	3.80	< 1.00	<1.00	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
1,2,4-Trichlorobenzene	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2,4-Trimethylbenzene	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	2.7	< 1.00
1,2-Dibromoethane(EDB)	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichlorobenzene	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichloroethane	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2-dichloropropane	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichlorotetrafluoroethane	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,3,5-Trimethylbenzene	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,3-Butadiene	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,3-Dichlorobenzene	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,4-Dichlorobenzene	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,4-Dioxane	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
2-Hexanone(MBK)	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
4-Ethyltoluene	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	2.25	< 1.00
4-Isopropyltoluene	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
4-Methyl-2-pentanone(MIBK)	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Acetone	36.6	<1.00	93.1	<1.00	11.4	< 1.00	12.3	< 1.00	27.5	30.6	< 1.00	38.9
Acrylonitrile	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Benzene	< 5.00	<1.00	< 5.00	1.11	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	1.15	1.38
Benzyl chloride	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Bromodichloromethane	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Bromoform	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Bromomethane	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Carbon Disulfide	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Carbon Tetrachloride	< 5.00	0.48	1.09	0.48	0.41	0.45	0.38	0.41	0.47	0.43	0.38	0.4
Chlorobenzene	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Chloroethane	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Chloroform	< 5.00	<1.00	< 5.00	1.04	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Chloromethane	< 5.00	1.06	< 5.00	<1.00	< 1.00	1.02	< 1.00	1.25	< 1.00	< 1.00	< 1.00	1.12
Cis-1,2-Dichloroethene	< 1.00	<0.20	< 1.00	<0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Cis-1,3-Dichloropropene	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Cyclohexane	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	17	< 1.00	< 1.00	< 1.00	< 1.00
Dibromochloromethane	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Dichlorodifluoromethane	< 5.00	2.04	2.36	2.29	< 1.00	< 1.00	1.04	1.2	2.16	2.04	2.31	2.08
Ethanol	39.5	604 E	16..2	840 E	26.6	648	13.9	378	41.8	983	36.7	684
Ethyl acetate	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Ethylbenzene	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	1.93	< 1.00
Heptane	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Hexachlorobutadiene	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Hexane	< 5.00	1.55	1.11	1.53	2.85	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	1.22	< 1.00
Isopropylalcohol	12.2	3,140 E	45.7	1,660 E	20.8	8,200	8.35	727	39.3	1,250	36.6	1,270
Isopropylbenzene	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	15.3	< 1.00
m,p-Xylene	< 5.00	<1.00	1.31	2.18	< 1.00	< 1.00	< 1.00	< 1.00	1.1	1.76	6.51	1.55
Methyl Ethyl Ketone	< 5.00	1.73	< 5.00	1.92	< 1.00	< 1.00	2.13	2.56	1.24	3.3	1.3	1.34
Methyl tert-butyl ether(MTBE)	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene Chloride	< 5.00	<3.00	< 5.00	<3.00	3.16	< 3.00	4.58	< 3.00	11.6	< 3.00	< 3.00	< 3.00
n-Butylbenzene	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
o-Xylene	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	2.64	< 1.00
Propylene	< 5.00	<1.00	< 5.00	<1.00	< 1.00	2.58	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
sec-Butylbenzene	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Styrene	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	1.35	4.38	< 1.00	< 1.00	3.42	< 1.00
Tetrachloroethene	361	1.42	9.49	0.53	7	< 0.25	172	0.28	2.2	0.26	86.1	1.82
Tetrahydrofuran	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	< 5.00	1.17	2.82	3.59	< 1.00	< 1.00	< 1.00	1.03	1.44	2.01	7.08	2.39
Trans-1,2-Dichloroethene	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
trans-1,3-Dichloropropene	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Trichloroethene	1.42	<0.20	0.31	<0.20	< 0.20	< 0.20	1.12	< 0.20	0.2	< 0.20	0.63	< 0.20
Trichlorofluoromethane	5.95	1.40	1.33	1.38	1.11	1.11	1.5	1.35	1.27	1.12	1.32	1.06
Trichlorotrifluoroethane	< 5.00	<1.00	< 5.00	<1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Vinyl Chloride	< 1.00	<0.20	< 1.00	<0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20

Notes:
All samples analyzed using Method TO-15

NYSDOH guidance is provided for shaded compounds.

ug/m^3 = micrograms per cubic meter
* Sample recollected on 8/11/21 due to apparent faulty regualtor

TABLE 2 (CONTINUED)
SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
CAPTREE VILLAGE, WEST ISLIP, NEW YORK

Sample No.	AMBIENT					
Sample Type	Outdoor Air					
Sample Date	7/16/2021	10/8/2021	1/21/2022*	4/8/2022	9/2/2022	12/21/2022
Volatile Organic Compounds in ug/m^3						
1,1,1,2-Tetrachloroethane	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
1,1,1-Trichloroethane	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
1,1,2,2-Tetrachloroethane	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
1,1,2-Trichloroethane	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
1,1-Dichloroethane	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
1,1-Dichloroethene	<0.20	<0.20	NS	< 0.20	< 0.20	< 0.20
1,2,4-Trichlorobenzene	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
1,2,4-Trimethylbenzene	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
1,2-Dibromoethane(EDB)	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
1,2-Dichlorobenzene	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
1,2-Dichloroethane	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
1,2-dichloropropane	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
1,2-Dichlorotetrafluoroethane	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
1,3,5-Trimethylbenzene	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
1,3-Butadiene	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
1,3-Dichlorobenzene	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
1,4-Dichlorobenzene	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
1,4-Dioxane	<1.00	<1.00	NS	1.4	< 1.00	< 1.00
2-Hexanone(MBK)	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
4-Ethyltoluene	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
4-Isopropyltoluene	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
4-Methyl-2-pentanone(MIBK)	<1.00	<1.00	NS	< 1.00	1.36	< 1.00
Acetone	14.3	12.5	NS	5.1	6.88	11.7
Acrylonitrile	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
Benzene	<1.00	1.06	NS	< 1.00	< 1.00	2.04
Benzyl chloride	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
Bromodichloromethane	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
Bromoform	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
Bromomethane	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
Carbon Disulfide	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
Carbon Tetrachloride	0.50	0.45	NS	0.43	0.43	0.97
Chlorobenzene	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
Chloroethane	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
Chloroform	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
Chloromethane	<1.00	<1.00	NS	1.22	< 1.00	2.33
Cis-1,2-Dichloroethene	<0.20	<0.20	NS	< 0.20	< 0.20	< 0.20
Cis-1,3-Dichloropropene	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
Cyclohexane	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
Dibromochloromethane	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
Dichlorodifluoromethane	2.01	2.49	NS	1.0	2.2	3.12
Ethanol	14.2	14.9	NS	9.09	40.1	28.1
Ethyl acetate	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
Ethylbenzene	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
Heptane	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
Hexachlorobutadiene	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
Hexane	1.05	1.16	NS	< 1.00	< 1.00	1.32
Isopropylalcohol	12.0	9.6	NS	3.44	7	10.3
Isopropylbenzene	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
m,p-Xylene	<1.00	1.15	NS	< 1.00	< 1.00	1.39
Methyl Ethyl Ketone	1.44	1.69	NS	< 1.00	< 1.00	1.04
Methyl tert-butyl ether(MTBE)	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
Methylene Chloride	3.45	<3.00	NS	< 3.00	< 3.00	5.73
n-Butylbenzene	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
o-Xylene	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
Propylene	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
sec-Butylbenzene	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
Styrene	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
Tetrachloroethene	<0.25	0.41	NS	1.94	< 0.25	0.46
Tetrahydrofuran	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
Toluene	1.30	2.69	NS	< 1.00	< 1.00	2.8
Trans-1,2-Dichloroethene	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
trans-1,3-Dichloropropene	<1.00	<1.00	NS	< 1.00	< 1.00	< 1.00
Trichloroethene	<0.20	0.20	NS	< 0.20	< 0.20	< 0.20
Trichlorofluoromethane	1.45	1.4	NS	1.37	1.12	2.63
Trichlorotrifluoroethane	<1.00	<1.00	NS	< 1.00	< 1.00	1.04
Vinyl Chloride	<0.20	<0.20	NS	< 0.20	< 0.20	< 0.20

Notes:
All samples analyzed using Method TO-15

NYSDOH guidance is provided for shaded compounds.
ug/m^3 = micrograms per cubic meter
* Sample not collected due to apparent faulty regualtor

ATTACHMENT A

DEPRESSURIZATION FAN SPECIFICATIONS

Rn 4EC-4 Inline Radon Fan

Radon Fan, Inline, 4.5" Pipe, 4.25" max SP
Item Number: 99923
Variant: 120V 1~ 60Hz

Rn4EC-4 Radon Fan is the most powerful product on the market for active radon mitigation applications where high suction and high flow are required. It is an excellent solution for high radon levels, poor sub-slab communication, multiple suction points and/or large sub slab footprint.

- Designed specifically for Active Soil Depressurization (ASD) mitigation applications
- High Suction, High Flow
- Dial your suction in with a built-in speed control
- Two soft anti-vibration couplers included
- Set up for a 4” PVC pipe
- For residential and commercial applications
- Air-tight housing - zero leakage
- UV resistant plastic housing
- UL Listed for safety and outdoor use
- HVI certified fan performance
- 5-year factory warranty

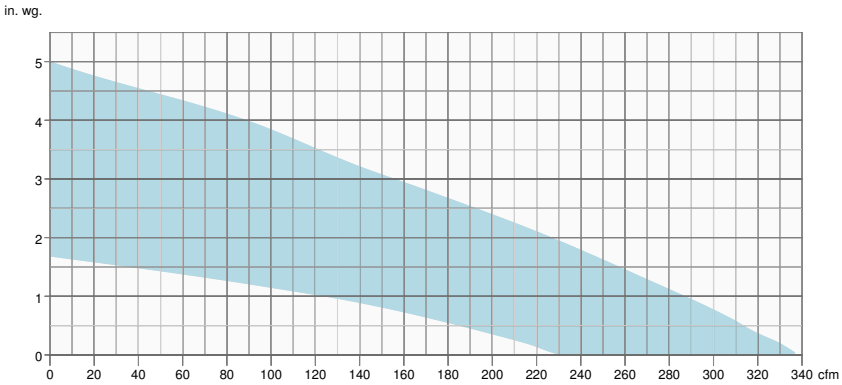
Rn4EC-4 can create 4.75” of suction while moving 20 cfm, or moving from 200 to 310 cfm when operating at only 0.5” of suction.

Inherently efficient and operationally stable at full and reduced speeds, Rn 4EC-4 fan arms the radon professional with installation methods not previously practical. Integrated control system allows for “dialing in” the fan speed necessary to achieve either the required sub-slab depressurization or required system air flow rate.

Manufactured from two molded plastic pieces seamlessly joined together. It is inherently and permanently airtight ensuring no Radon gas leakage. A large watertight electrical wiring enclosure ensures electrical installation quick and simple. Fan motor is thermal overload protected with automatic reset and can be installed both indoors or outdoors. Two anti-vibration couplers are included with the fan.

Performance

Performance curve



Hydraulic data	
Required air flow	-
Required static pressure	-
Working air flow	-
Working static pressure	-
Air density	0.075 lb/ft³
Power	-
Fan control - RPM	-
Current	-
Airflow efficiency	-
Control voltage	-
Supply voltage	-

ATTACHMENT B

EFFLUENT CALCULATIONS AND NYSDEC MEMORANDUM

New York State Department of Environmental Conservation
Division of Environmental Remediation, 12th Floor
625 Broadway, Albany, New York 12233-7011
(518) 402-9706 • **FAX:** (518) 402-9020
Website: www.dec.state.ny.us

Erin M. Crotty
Commissioner

MEMORANDUM

TO: Bureau Directors, Section Chiefs, Regional Hazardous Waste Remediation Engineers, Regional Spill Engineers

FROM: Dale A. Desnoyers, Director, Division of Environmental Remediation

Dale A. Desnoyers

SUBJECT: Substantive Compliance with Air Requirements

DATE: February 28, 2003

Remediation that is being conducted under Division of Environmental Remediation (DER) oversight under any of our remedial programs are exempt from obtaining air discharge permits either through a program exemption (e.g. Part 375) or a regulatory exemption (e.g. Part 201). However, all remedial projects must demonstrate that they comply with the substantiative regulations. This means that the appropriate air pollution control equipment has to be installed and that the remediation activity must not cause air pollution.

The requirements for air pollution control equipment are contained in Part 212. Part 212 contains a table that specifies the minimum degree of air cleaning required which is based on emission rate potential and environmental rating. In most instances, emissions from the remedial projects that DER staff oversee fall into the category of "Degree of Control to be Determined by the Commissioner." The position that DER has taken is that any installation with an emission rate potential exceeding 0.5 lb/hr. of total volatile organic compounds require air pollution controls. This generally encompasses all soil vapor extraction systems and thermal desorption units. Air strippers generally do not require controls.

The demonstration that an air emission source will not cause air pollution is accomplished by performing an air quality impact analysis. The Division of Air Resources (DAR) has guidance for this analysis. It is called "Guidelines for the Control of Toxic Ambient Air Contaminants" (formerly Air Guide 1) and is identified as DAR-1. This guidance outlines a process that predicts the impact on air quality from the emissions. DAR-1 contains both short term (24 hr.) and long term (annual) ambient guideline concentrations that the impact must not

exceed. Specific information regarding DAR-1 is available from the Division of Air Resources web page (http://www.dec.state.ny.us/website/dar/boss/toxics.html).

Project Managers should require adequate information to demonstrate compliance with both of these requirements. The application for a permit to construct a process, exhaust or ventilation system (formerly AIR 100 or 79-19-3) has been used to submit the emissions information in a format in which reviewers were familiar with and to insure all of the needed information was included. This form is no longer available. However, attached are relevant portions of that form which may be used for the same purpose. This format does not have to be used, but it makes review much easier (potentially expediting review) and ensures all of the needed information is submitted the first time. In addition to the emissions information, a DAR-1 analysis must be submitted. If required, the information should include a description of the monitoring schedule, a stack testing protocol and a procedure to maintain the air pollution control equipment (e.g. carbon cannister change out procedure).

If further information is required, please contact Jim Harrington at 402-9755

Attachment

Emissions Analyses Mom's Cleaners Site -September 2, 2022 Effluent Calculation

Volatile Organic Compound	CAS	Molecular Weight	Result (ppbv)	Q - discharge (SCFM)	Loading Rate (lbs/hr)
Acetone	67-64-1	58.08	7.58	42	0.00000275
Carbon Disulfide	75-15-0	76.14	0.484	42	0.00000023
Carbon Tetrachloride	56-23-5	153.82	0.059	42	0.00000006
Chloroform	67-66-3	119.38	6.06	42	0.00000451
Chloromethane	74-87-3	50.49	1.56	42	0.00000049
Cis-1,2-Dichloroethene	156-59-2	96.94	1.32	42	0.00000080
Dichlorodifluoromethane	75-71-8	120.91	0.406	42	0.00000031
Ethanol	64-17-5	46.07	38.2	42	0.00001098
Isopropylalcohol	67-63-0	60.1	19.7	42	0.00000739
m,p-Xylene	179601-23-1	106.17	0.239	42	0.00000016
Methyl Ethyl Ketone	78-93-3	72.11	0.628	42	0.00000028
Tetrachloroethene	127-18-4	165.83	69.4	42	0.00007180
Toluene	108-88-3	92.14	0.469	42	0.00000027
Trichloroethene	79-01-6	131.39	3.77	42	0.00000309
Trichlorofluoromethane	75-69-4	137.37	0.222	42	0.00000019
				Total Loading Rate (lbs/hr)	**0.00010330**

Emissions Analyses Mom's Cleaners Site -December 21, 2022 Effluent Calculation

Volatile Organic Compound	CAS	Molecular Weight	Result (ppbv)	Q - discharge (SCFM)	Loading Rate (lbs/hr)
Acetone	67-64-1	58.08	0	42	0.00000000
Carbon Disulfide	75-15-0	76.14	0	42	0.00000000
Carbon Tetrachloride	56-23-5	153.82	0.071	42	0.00000007
Chloroform	67-66-3	119.38	0	42	0.00000000
Chloromethane	74-87-3	50.49	0.554	42	0.00000017
Cis-1,2-Dichloroethene	156-59-2	96.94	0	42	0.00000000
Dichlorodifluoromethane	75-71-8	120.91	0.49	42	0.00000037
Ethanol	64-17-5	46.07	519	42	0.00014917
Isopropylalcohol	67-63-0	60.1	481	42	0.00018036
Isopropylbenzene	98-82-8	120.19	0.309	42	0.00000023
m,p-Xylene	179601-23-1	106.17	0.28	42	0.00000019
Methyl Ethyl Ketone	78-93-3	72.11	0	42	0.00000000
Tetrachloroethene	127-18-4	165.83	0.042	42	0.00000004
Toluene	108-88-3	92.14	0.453	42	0.00000026
Trichloroethene	79-01-6	131.39	0	42	0.00000000
Trichlorofluoromethane	75-69-4	137.37	0.22	42	0.00000019
				Total Loading Rate (lbs/hr)	**0.00033105**

*Calculations perfromed for detected compounds. Note a result of "0" represents a non detection.

Loading Rate (lbs/h at 68 degrees F) = Q (SCFM) * Concentration (ppbv)*MW (g/mole) * 1.49e-10(lbs*mole/SCFM*g*h)

High Toxicity Air Contamiant

ATTACHMENT C

LABORATORY DATA

PHOENIX
Environmental Laboratories, Inc.

Monday, September 12, 2022

Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Project ID: **CAPTREE**
SDG ID: **GCM24929**
Sample ID#s: **CM24929**

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 are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

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

NY # 11301

Sample Id Cross Reference

September 12, 2022

SDG I.D.: GCM24929

Project ID: CAPTREE

Client Id	Lab Id	Matrix
EFFLUENT EXAM 8	CM24929	AIR

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 12, 2022

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	CD	09/02/22	8:08
Location Code:	FPMGROUP	Received by:	CP	09/07/22	16:42
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	848				

Laboratory Data

SDG ID: GCM24929
Phoenix ID: CM24929

Project ID: CAPTREE
Client ID: EFFLUENT EXAM 8

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*	09/09/22	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	09/09/22	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	09/09/22	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	09/09/22	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	09/09/22	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	09/09/22	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	09/09/22	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	09/09/22	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	09/09/22	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/09/22	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	09/09/22	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	09/09/22	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	09/09/22	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	09/09/22	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	09/09/22	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/09/22	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/09/22	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	09/09/22	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	09/09/22	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	09/09/22	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	09/09/22	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	09/09/22	KCA	1	
Acetone	7.58	*0.421*	18.0	*1.00*	09/09/22	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	09/09/22	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	09/09/22	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	09/09/22	KCA	1	

Project ID: CAPTREE

Phoenix I.D.: CM24929

Client ID: EFFLUENT EXAM 8

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	09/09/22	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	09/09/22	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	09/09/22	KCA	1	
Carbon Disulfide	0.484	*0.321*	1.51	*1.00*	09/09/22	KCA	1	
Carbon Tetrachloride	0.059	*0.032*	0.37	*0.20*	09/09/22	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	09/09/22	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	09/09/22	KCA	1	
Chloroform	6.06	*0.205*	29.6	*1.00*	09/09/22	KCA	1	
Chloromethane	1.56	*0.485*	3.22	*1.00*	09/09/22	KCA	1	
Cis-1,2-Dichloroethene	1.32	*0.051*	5.23	*0.20*	09/09/22	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	09/09/22	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	09/09/22	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	09/09/22	KCA	1	
Dichlorodifluoromethane	0.406	*0.202*	2.01	*1.00*	09/09/22	KCA	1	
Ethanol	38.2	*0.531*	71.9	*1.00*	09/09/22	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	09/09/22	KCA	1	1
Ethylbenzene	ND	*0.230*	ND	*1.00*	09/09/22	KCA	1	
Heptane	ND	*0.244*	ND	*1.00*	09/09/22	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	09/09/22	KCA	1	
Hexane	ND	*0.284*	ND	*1.00*	09/09/22	KCA	1	
Isopropylalcohol	19.7	*0.407*	48.4	*1.00*	09/09/22	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	09/09/22	KCA	1	
m,p-Xylene	0.239	*0.230*	1.04	*1.00*	09/09/22	KCA	1	
Methyl Ethyl Ketone	0.628	*0.339*	1.85	*1.00*	09/09/22	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	09/09/22	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	09/09/22	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	09/09/22	KCA	1	1
o-Xylene	ND	*0.230*	ND	*1.00*	09/09/22	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	09/09/22	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	09/09/22	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	09/09/22	KCA	1	
Tetrachloroethene	69.4	*0.184*	470	*1.25*	09/09/22	KCA	5	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	09/09/22	KCA	1	1
Toluene	0.469	*0.266*	1.77	*1.00*	09/09/22	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	09/09/22	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	09/09/22	KCA	1	
Trichloroethene	3.77	*0.037*	20.2	*0.20*	09/09/22	KCA	1	
Trichlorofluoromethane	0.222	*0.178*	1.25	*1.00*	09/09/22	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	09/09/22	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	09/09/22	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	103	*%*	103	*%*	09/09/22	KCA	1	
% IS-1,4-Difluorobenzene	92	*%*	92	*%*	09/09/22	KCA	1	
% IS-Bromochloromethane	97	*%*	97	*%*	09/09/22	KCA	1	
% IS-Chlorobenzene-d5	102	*%*	102	*%*	09/09/22	KCA	1	
% Bromofluorobenzene (5x)	97	*%*	97	*%*	09/09/22	KCA	5	
% IS-1,4-Difluorobenzene (5x)	89	*%*	89	*%*	09/09/22	KCA	5	
% IS-Bromochloromethane (5x)	93	*%*	93	*%*	09/09/22	KCA	5	
% IS-Chlorobenzene-d5 (5x)	94	*%*	94	*%*	09/09/22	KCA	5	

Ver 1

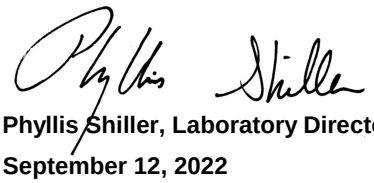
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (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 (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

September 12, 2022

Reviewed and Released by: Rashmi Makol, Project Manager

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

NY # 11301

Canister Sampling Information

September 12, 2022

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Location Code: FPMGROUP

Project ID: CAPTREE

SDG I.D.: GCM24929

						Laboratory					Field			
Client Id	Lab Id	Canister Id	Canister Type	Reg. Id	Chk Out Date	Out Hg	In Hg	Out Flow	In Flow	Flow RPD	Start Hg	End Hg	Sampling Start Date	Sampling End Date
EFFLUENT EXAM 8	CM24929	848	1.4L	7428	08/29/22	-30	-5	42	43	2.4	-30	-5	09/02/22 07:36	09/02/22 08:08

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 12, 2022

QA/QC Data

SDG I.D.: GCM24929

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 641357 (ppbv), QC Sample No: CM24921 (CM24929 (1X, 5X))												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.150	ND	1.03	93	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.180	ND	0.98	99	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.150	ND	1.03	99	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.180	ND	0.98	100	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.250	ND	1.01	97	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.050	ND	0.20	101	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.130	ND	0.96	156	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.200	ND	0.98	112	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.170	ND	1.02	110	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.250	ND	1.01	99	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.220	ND	1.02	94	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.140	ND	0.98	96	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.200	ND	0.98	114	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.450	ND	0.99	94	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.170	ND	1.02	109	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.170	ND	1.02	122	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.280	ND	1.01	100	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.240	ND	0.98	106	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.200	ND	0.98	104	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.180	ND	0.99	95	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.240	ND	0.98	100	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.420	ND	1.00	90	55.1	57.0	23.2	24.0	3.4	70 - 130	25
Acrylonitrile	ND	0.460	ND	1.00	85	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.310	ND	0.99	103	ND	ND	ND	ND	NC	70 - 130	25
Benzyl chloride	ND	0.190	ND	0.98	120	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.150	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.097	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.260	ND	1.01	94	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.320	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.032	ND	0.20	96	0.43	0.46	0.068	0.073	NC	70 - 130	25
Chlorobenzene	ND	0.220	ND	1.01	94	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.380	ND	1.00	91	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.200	ND	0.98	97	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.480	ND	0.99	94	1.14	1.16	0.551	0.564	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.050	ND	0.20	109	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.290	ND	1.00	95	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.120	ND	1.02	82	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.200	ND	0.99	97	1.86	2.10	0.377	0.424	NC	70 - 130	25
Ethanol	ND	0.530	ND	1.00	106	3880 E	4090	2060 E	2170	5.2	70 - 130	25

QA/QC Data

SDG I.D.: GCM24929

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	0.280	ND	1.01	89	2.62	2.63	0.728	0.729	NC	70 - 130	25
Ethylbenzene	ND	0.230	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	25
Heptane	ND	0.240	ND	0.98	102	ND	ND	ND	ND	NC	70 - 130	25
Hexachlorobutadiene	ND	0.094	ND	1.00	129	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.280	ND	0.99	110	ND	1.08	ND	0.306	NC	70 - 130	25
Isopropylalcohol	ND	0.410	ND	1.01	96	1090 E	1150	444 E	468	5.3	70 - 130	25
Isopropylbenzene	ND	0.200	ND	0.98	95	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	0.230	ND	1.00	105	1.04	1.08	0.239	0.249	NC	70 - 130	25
Methyl Ethyl Ketone	ND	0.340	ND	1.00	100	2.37	2.29	0.805	0.777	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.280	ND	1.01	105	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	0.860	ND	2.99	96	24.2	27.3	6.98	7.87	12.0	70 - 130	25
n-Butylbenzene	ND	0.180	ND	0.99	94	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.230	ND	1.00	105	ND	ND	ND	ND	NC	70 - 130	25
Propylene	ND	0.580	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.180	ND	0.99	96	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.230	ND	0.98	110	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.037	ND	0.25	98	0.68	0.75	0.100	0.110	NC	70 - 130	25
Tetrahydrofuran	ND	0.340	ND	1.00	108	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.270	ND	1.02	102	3.00	2.88	0.796	0.766	NC	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.250	ND	0.99	100	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.037	ND	0.20	97	ND	ND	ND	ND	NC	70 - 130	25
Trichlorofluoromethane	ND	0.180	ND	1.01	95	1.12	1.15	0.199	0.205	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.130	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.078	ND	0.20	92	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	93	%	93	%	104	101	101	101	101	NC	70 - 130	25
% IS-1,4-Difluorobenzene	97	%	97	%	106	96	90	96	90	NC	60 - 140	25
% IS-Bromochloromethane	96	%	96	%	101	101	95	101	95	NC	60 - 140	25
% IS-Chlorobenzene-d5	99	%	99	%	116	100	92	100	92	NC	60 - 140	25

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

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

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

Phyllis Shiller, Laboratory Director
September 12, 2022

Monday, September 12, 2022

Criteria: NY: AIRIA, AIRSV

State: NY

Sample Criteria Exceedances Report

GCM24929 - FPMGROUP

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CM24929	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Indoor Air	3.77	0.037	0.037	0.037	ppbv
CM24929	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	69.4	0.184	0.443	0.443	ppbv
CM24929	$AIR_NYTO15	Cis-1,2-Dichloroethene	NY / Air Guideline Values / Indoor Air	1.32	0.051	0.051	0.051	ppbv
CM24929	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.059	0.032	0.032	0.032	ppbv
CM24929	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	3.77	0.037	1.12	1.12	ppbv
CM24929	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Sub-Slab Vapor	69.4	0.184	14.8	14.8	ppbv
CM24929	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Indoor Air	20.2	0.2	0.2	0.2	ug/m3
CM24929	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	470	1	3	3	ug/m3
CM24929	$AIR_NYTO15	Cis-1,2-Dichloroethene	NY / Air Guideline Values / Indoor Air	5.23	0.2	0.2	0.2	ug/m3
CM24929	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.37	0.2	0.2	0.2	ug/m3
CM24929	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Sub-Slab Vapor	20.2	0	6	6	ug/m3
CM24929	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Sub-Slab Vapor	470	1	100	100	ug/m3

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 Comments

September 12, 2022 SDG I.D.: GCM24929

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.

CHAIN OF CUSTODY RECORD
AIR ANALYSES

PHOENIX Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823
860-645-1102
email: greg@phoenixlabs.com

FPMGROUP

P.O. # Page 1 of 1

Data Delivery:
☐ Fax #:
☒ Email: b.Cancemi@fpm-group.com
☐ Phone #:

Report to: Ben Cancemi	Project Name: Capture	Data Format: (Circle) Equis (Excel) Other:	
Customer: FPM Group	Invoice to: SAME	Requested Deliverable: RCP ASP CAT B	
Address: 640 Johnson Avenue, Suite 101		MCP NJ Deliverables	
13862 Bohemia, NY 11716	Sampled by: CD	Quote Number:	

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-15	APH	
		THIS SECTION FOR LAB USE ONLY											MATRIX			ANALYSES		
24929	Effluent Exam 6	848	1.4L	-30	-5	7428	42	7:36	8:04	9/2	-30	-5			G	X		

Relinquished by:	Accepted by:	Date:	Time:	
CRP FPM		9-7-22	11:38	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:
		9/7/22	1642	Signature: CRP Date:

State Where Samples Collected:

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

(1) - 1.4L 30 min

Turnaround Time:
- 1 Day ☐
- 2 Day ☐
- 3 Day ☐
- 4 Day ☐
- 5 Day ☒

Requested Criteria: (Please Circle)

CT:	MA:	NJ:	NY:	PA:	VT:
TAC I/C TAC RES SVVC I/C SVVC RES GWV I/C GWV CES	Indoor Air: Residential Ind/Commercial Soil Gas: Residential Ind/Commercial	Indoor Air: Residential Ind/Commercial Soil Gas: Residential Ind/Commercial	(Vapor Intrusion)	Indoor Air Residential Non-residential	Indoor Air Residential Industrial Sub-slab Residential Industrial

Monday, September 12, 2022

Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Project ID: **CAPTREE**
SDG ID: **GCM24921**
Sample ID#s: CM24921 - CM24928

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 are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

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

NY # 11301

Sample Id Cross Reference

September 12, 2022

SDG I.D.: GCM24921

Project ID: CAPTREE

Client Id	Lab Id	Matrix
CV-IA-1	CM24921	AIR
CV-SV-2	CM24922	AIR
CV-IA-2	CM24923	AIR
PT-SV-1	CM24924	AIR
PT-IA-1	CM24925	AIR
AMBIENT	CM24926	AIR
CV-IA-3	CM24927	AIR
CV-SV-1	CM24928	AIR

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 12, 2022

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	CD	09/02/22	14:20
Location Code:	FPMGROUP	Received by:	CP	09/07/22	16:42
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	3461				

Laboratory Data

SDG ID: GCM24921
Phoenix ID: CM24921

Project ID: CAPTREE
Client ID: CV-IA-1

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*	09/08/22	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	09/08/22	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	09/08/22	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	09/08/22	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	09/08/22	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	09/08/22	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	09/08/22	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	09/08/22	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	09/08/22	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/08/22	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	09/08/22	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	09/08/22	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	09/08/22	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	09/08/22	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	09/08/22	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/08/22	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/08/22	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	09/08/22	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	09/08/22	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	09/08/22	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	09/08/22	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	09/08/22	KCA	1	
Acetone	23.2	*0.421*	55.1	*1.00*	09/08/22	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	09/08/22	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	09/08/22	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	09/08/22	KCA	1	

Project ID: CAPTREE
Client ID: CV-IA-1

Phoenix I.D.: CM24921

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	09/08/22	KCA	1	
Bromoform	ND		*0.097*	ND	*1.00*	09/08/22	KCA	1	
Bromomethane	ND		*0.258*	ND	*1.00*	09/08/22	KCA	1	
Carbon Disulfide	ND		*0.321*	ND	*1.00*	09/08/22	KCA	1	
Carbon Tetrachloride	0.068		*0.032*	0.43	*0.20*	09/08/22	KCA	1	
Chlorobenzene	ND		*0.217*	ND	*1.00*	09/08/22	KCA	1	
Chloroethane	ND		*0.379*	ND	*1.00*	09/08/22	KCA	1	
Chloroform	ND		*0.205*	ND	*1.00*	09/08/22	KCA	1	
Chloromethane	0.551		*0.485*	1.14	*1.00*	09/08/22	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	ND	*0.20*	09/08/22	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	09/08/22	KCA	1	
Cyclohexane	ND		*0.291*	ND	*1.00*	09/08/22	KCA	1	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	09/08/22	KCA	1	
Dichlorodifluoromethane	0.377		*0.202*	1.86	*1.00*	09/08/22	KCA	1	
Ethanol	2060	E	*0.531*	3880	*1.00*	09/08/22	KCA	1	1
Ethyl acetate	0.728		*0.278*	2.62	*1.00*	09/08/22	KCA	1	1
Ethylbenzene	ND		*0.230*	ND	*1.00*	09/08/22	KCA	1	
Heptane	ND		*0.244*	ND	*1.00*	09/08/22	KCA	1	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	09/08/22	KCA	1	
Hexane	ND		*0.284*	ND	*1.00*	09/08/22	KCA	1	
Isopropylalcohol	444	E	*0.407*	1090	*1.00*	09/08/22	KCA	1	
Isopropylbenzene	ND		*0.204*	ND	*1.00*	09/08/22	KCA	1	
m,p-Xylene	0.239		*0.230*	1.04	*1.00*	09/08/22	KCA	1	
Methyl Ethyl Ketone	0.805		*0.339*	2.37	*1.00*	09/08/22	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	09/08/22	KCA	1	
Methylene Chloride	6.98		*0.863*	24.2	*3.00*	09/08/22	KCA	1	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	09/08/22	KCA	1	1
o-Xylene	ND		*0.230*	ND	*1.00*	09/08/22	KCA	1	
Propylene	ND		*0.581*	ND	*1.00*	09/08/22	KCA	1	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	09/08/22	KCA	1	1
Styrene	ND		*0.235*	ND	*1.00*	09/08/22	KCA	1	
Tetrachloroethene	0.100		*0.037*	0.68	*0.25*	09/08/22	KCA	1	
Tetrahydrofuran	ND		*0.339*	ND	*1.00*	09/08/22	KCA	1	1
Toluene	0.796		*0.266*	3.00	*1.00*	09/08/22	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	09/08/22	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	09/08/22	KCA	1	
Trichloroethene	ND		*0.037*	ND	*0.20*	09/08/22	KCA	1	
Trichlorofluoromethane	0.199		*0.178*	1.12	*1.00*	09/08/22	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	ND	*1.00*	09/08/22	KCA	1	
Vinyl Chloride	ND		*0.078*	ND	*0.20*	09/08/22	KCA	1	
QA/QC Surrogates/Internals									
% Bromofluorobenzene	101		*%*	101	*%*	09/08/22	KCA	1	
% IS-1,4-Difluorobenzene	96		*%*	96	*%*	09/08/22	KCA	1	
% IS-Bromochloromethane	101		*%*	101	*%*	09/08/22	KCA	1	
% IS-Chlorobenzene-d5	100		*%*	100	*%*	09/08/22	KCA	1	

Project ID: CAPTREE
Client ID: CV-IA-1

Phoenix I.D.: CM24921

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

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

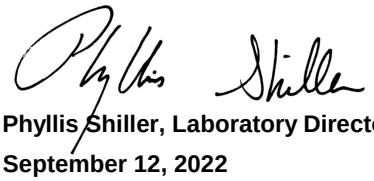
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

The canister was received under no vacuum, therefore sample results may not be representative.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
September 12, 2022
Reviewed and Released by: Rashmi Makol, Project Manager

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 12, 2022

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	CD	09/02/22	14:21
Location Code:	FPMGROUP	Received by:	CP	09/07/22	16:42
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	1126				

Laboratory Data

SDG ID: GCM24921
Phoenix ID: CM24922

Project ID: CAPTREE
Client ID: CV-SV-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*	09/09/22	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	09/09/22	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	09/09/22	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	09/09/22	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	09/09/22	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	09/09/22	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	09/09/22	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	09/09/22	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	09/09/22	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/09/22	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	09/09/22	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	09/09/22	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	09/09/22	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	09/09/22	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	09/09/22	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/09/22	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/09/22	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	09/09/22	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	09/09/22	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	09/09/22	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	09/09/22	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	09/09/22	KCA	1	
Acetone	7.68	*0.421*	18.2	*1.00*	09/09/22	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	09/09/22	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	09/09/22	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	09/09/22	KCA	1	

Project ID: CAPTREE
Client ID: CV-SV-2

Phoenix I.D.: CM24922

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	09/09/22	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	09/09/22	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	09/09/22	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	09/09/22	KCA	1	
Carbon Tetrachloride	0.047	*0.032*	0.30	*0.20*	09/09/22	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	09/09/22	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	09/09/22	KCA	1	
Chloroform	0.214	*0.205*	1.04	*1.00*	09/09/22	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	09/09/22	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	09/09/22	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	09/09/22	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	09/09/22	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	09/09/22	KCA	1	
Dichlorodifluoromethane	1.20	*0.202*	5.93	*1.00*	09/09/22	KCA	1	
Ethanol	82.2	*2.66*	155	*5.01*	09/08/22	KCA	5	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	09/09/22	KCA	1	1
Ethylbenzene	ND	*0.230*	ND	*1.00*	09/09/22	KCA	1	
Heptane	ND	*0.244*	ND	*1.00*	09/09/22	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	09/09/22	KCA	1	
Hexane	ND	*0.284*	ND	*1.00*	09/09/22	KCA	1	
Isopropylalcohol	16.0	*0.407*	39.3	*1.00*	09/09/22	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	09/09/22	KCA	1	
m,p-Xylene	ND	*0.230*	ND	*1.00*	09/09/22	KCA	1	
Methyl Ethyl Ketone	ND	*0.339*	ND	*1.00*	09/09/22	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	09/09/22	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	09/09/22	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	09/09/22	KCA	1	1
o-Xylene	ND	*0.230*	ND	*1.00*	09/09/22	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	09/09/22	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	09/09/22	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	09/09/22	KCA	1	
Tetrachloroethene	25.2	*0.037*	171	*0.25*	09/09/22	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	09/09/22	KCA	1	1
Toluene	ND	*0.266*	ND	*1.00*	09/09/22	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	09/09/22	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	09/09/22	KCA	1	
Trichloroethene	ND	*0.037*	ND	*0.20*	09/09/22	KCA	1	
Trichlorofluoromethane	2.08	*0.178*	11.7	*1.00*	09/09/22	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	09/09/22	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	09/09/22	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	101	*%*	101	*%*	09/09/22	KCA	1	
% IS-1,4-Difluorobenzene	86	*%*	86	*%*	09/09/22	KCA	1	
% IS-Bromochloromethane	91	*%*	91	*%*	09/09/22	KCA	1	
% IS-Chlorobenzene-d5	91	*%*	91	*%*	09/09/22	KCA	1	
% Bromofluorobenzene (5x)	95	*%*	95	*%*	09/08/22	KCA	5	
% IS-1,4-Difluorobenzene (5x)	87	*%*	87	*%*	09/08/22	KCA	5	
% IS-Bromochloromethane (5x)	90	*%*	90	*%*	09/08/22	KCA	5	
% IS-Chlorobenzene-d5 (5x)	91	*%*	91	*%*	09/08/22	KCA	5	

Ver 1

Project ID: CAPTREE
Client ID: CV-SV-2

Phoenix I.D.: CM24922

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

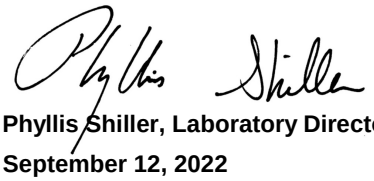
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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 (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

The canister was received under no vacuum, therefore sample results may not be representative.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
September 12, 2022
Reviewed and Released by: Rashmi Makol, Project Manager

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 12, 2022

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	CD	09/02/22	14:22
Location Code:	FPMGROUP	Received by:	CP	09/07/22	16:42
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	720				

Laboratory Data

SDG ID: GCM24921
Phoenix ID: CM24923

Project ID: CAPTREE
Client ID: CV-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*	09/08/22	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	09/08/22	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	09/08/22	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	09/08/22	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	09/08/22	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	09/08/22	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	09/08/22	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	09/08/22	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	09/08/22	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/08/22	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	09/08/22	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	09/08/22	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	09/08/22	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	09/08/22	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	09/08/22	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/08/22	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/08/22	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	09/08/22	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	09/08/22	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	09/08/22	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	09/08/22	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	09/08/22	KCA	1	
Acetone	21.3	*0.421*	50.6	*1.00*	09/08/22	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	09/08/22	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	09/08/22	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	09/08/22	KCA	1	

Project ID: CAPTREE
Client ID: CV-IA-2

Phoenix I.D.: CM24923

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	09/08/22	KCA	1	
Bromoform	ND		*0.097*	ND	*1.00*	09/08/22	KCA	1	
Bromomethane	ND		*0.258*	ND	*1.00*	09/08/22	KCA	1	
Carbon Disulfide	ND		*0.321*	ND	*1.00*	09/08/22	KCA	1	
Carbon Tetrachloride	0.069		*0.032*	0.43	*0.20*	09/08/22	KCA	1	
Chlorobenzene	ND		*0.217*	ND	*1.00*	09/08/22	KCA	1	
Chloroethane	ND		*0.379*	ND	*1.00*	09/08/22	KCA	1	
Chloroform	ND		*0.205*	ND	*1.00*	09/08/22	KCA	1	
Chloromethane	0.546		*0.485*	1.13	*1.00*	09/08/22	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	ND	*0.20*	09/08/22	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	09/08/22	KCA	1	
Cyclohexane	ND		*0.291*	ND	*1.00*	09/08/22	KCA	1	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	09/08/22	KCA	1	
Dichlorodifluoromethane	0.428		*0.202*	2.12	*1.00*	09/08/22	KCA	1	
Ethanol	1830	E	*0.531*	3450	*1.00*	09/08/22	KCA	1	1
Ethyl acetate	0.430		*0.278*	1.55	*1.00*	09/08/22	KCA	1	1
Ethylbenzene	ND		*0.230*	ND	*1.00*	09/08/22	KCA	1	
Heptane	ND		*0.244*	ND	*1.00*	09/08/22	KCA	1	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	09/08/22	KCA	1	
Hexane	ND		*0.284*	ND	*1.00*	09/08/22	KCA	1	
Isopropylalcohol	428	E	*0.407*	1050	*1.00*	09/08/22	KCA	1	
Isopropylbenzene	ND		*0.204*	ND	*1.00*	09/08/22	KCA	1	
m,p-Xylene	0.326		*0.230*	1.41	*1.00*	09/08/22	KCA	1	
Methyl Ethyl Ketone	0.500		*0.339*	1.47	*1.00*	09/08/22	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	09/08/22	KCA	1	
Methylene Chloride	ND		*0.863*	ND	*3.00*	09/08/22	KCA	1	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	09/08/22	KCA	1	1
o-Xylene	ND		*0.230*	ND	*1.00*	09/08/22	KCA	1	
Propylene	ND		*0.581*	ND	*1.00*	09/08/22	KCA	1	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	09/08/22	KCA	1	1
Styrene	ND		*0.235*	ND	*1.00*	09/08/22	KCA	1	
Tetrachloroethene	0.722		*0.037*	4.89	*0.25*	09/08/22	KCA	1	
Tetrahydrofuran	ND		*0.339*	ND	*1.00*	09/08/22	KCA	1	1
Toluene	0.771		*0.266*	2.90	*1.00*	09/08/22	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	09/08/22	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	09/08/22	KCA	1	
Trichloroethene	ND		*0.037*	ND	*0.20*	09/08/22	KCA	1	
Trichlorofluoromethane	0.214		*0.178*	1.20	*1.00*	09/08/22	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	ND	*1.00*	09/08/22	KCA	1	
Vinyl Chloride	ND		*0.078*	ND	*0.20*	09/08/22	KCA	1	
QA/QC Surrogates/Internals									
% Bromofluorobenzene	102		*%*	102	*%*	09/08/22	KCA	1	
% IS-1,4-Difluorobenzene	94		*%*	94	*%*	09/08/22	KCA	1	
% IS-Bromochloromethane	96		*%*	96	*%*	09/08/22	KCA	1	
% IS-Chlorobenzene-d5	95		*%*	95	*%*	09/08/22	KCA	1	

Project ID: CAPTREE
Client ID: CV-IA-2

Phoenix I.D.: CM24923

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

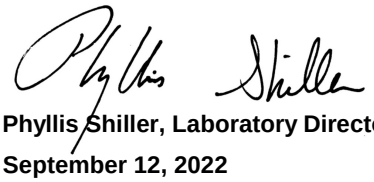
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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 (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
September 12, 2022
Reviewed and Released by: Rashmi Makol, Project Manager

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 12, 2022

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	CD	09/02/22	14:25
Location Code:	FPMGROUP	Received by:	CP	09/07/22	16:42
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	1127				

Laboratory Data

SDG ID: GCM24921
Phoenix ID: CM24924

Project ID: CAPTREE
Client ID: PT-SV-1

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*	09/09/22	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	09/09/22	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	09/09/22	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	09/09/22	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	09/09/22	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	09/09/22	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	09/09/22	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	09/09/22	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	09/09/22	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/09/22	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	09/09/22	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	09/09/22	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	09/09/22	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	09/09/22	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	09/09/22	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/09/22	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/09/22	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	09/09/22	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	09/09/22	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	09/09/22	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	09/09/22	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	09/09/22	KCA	1	
Acetone	11.6	*0.421*	27.5	*1.00*	09/09/22	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	09/09/22	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	09/09/22	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	09/09/22	KCA	1	

Project ID: CAPTREE
Client ID: PT-SV-1

Phoenix I.D.: CM24924

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	09/09/22	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	09/09/22	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	09/09/22	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	09/09/22	KCA	1	
Carbon Tetrachloride	0.074	*0.032*	0.47	*0.20*	09/09/22	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	09/09/22	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	09/09/22	KCA	1	
Chloroform	ND	*0.205*	ND	*1.00*	09/09/22	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	09/09/22	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	09/09/22	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	09/09/22	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	09/09/22	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	09/09/22	KCA	1	
Dichlorodifluoromethane	0.438	*0.202*	2.16	*1.00*	09/09/22	KCA	1	
Ethanol	22.2	*0.531*	41.8	*1.00*	09/09/22	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	09/09/22	KCA	1	1
Ethylbenzene	ND	*0.230*	ND	*1.00*	09/09/22	KCA	1	
Heptane	ND	*0.244*	ND	*1.00*	09/09/22	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	09/09/22	KCA	1	
Hexane	ND	*0.284*	ND	*1.00*	09/09/22	KCA	1	
Isopropylalcohol	16.0	*0.407*	39.3	*1.00*	09/09/22	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	09/09/22	KCA	1	
m,p-Xylene	0.254	*0.230*	1.10	*1.00*	09/09/22	KCA	1	
Methyl Ethyl Ketone	0.422	*0.339*	1.24	*1.00*	09/09/22	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	09/09/22	KCA	1	
Methylene Chloride	3.35	*0.863*	11.6	*3.00*	09/09/22	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	09/09/22	KCA	1	1
o-Xylene	ND	*0.230*	ND	*1.00*	09/09/22	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	09/09/22	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	09/09/22	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	09/09/22	KCA	1	
Tetrachloroethene	0.325	*0.037*	2.20	*0.25*	09/09/22	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	09/09/22	KCA	1	1
Toluene	0.383	*0.266*	1.44	*1.00*	09/09/22	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	09/09/22	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	09/09/22	KCA	1	
Trichloroethene	0.037	*0.037*	0.20	*0.20*	09/09/22	KCA	1	
Trichlorofluoromethane	0.227	*0.178*	1.27	*1.00*	09/09/22	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	09/09/22	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	09/09/22	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	100	*%*	100	*%*	09/09/22	KCA	1	
% IS-1,4-Difluorobenzene	86	*%*	86	*%*	09/09/22	KCA	1	
% IS-Bromochloromethane	89	*%*	89	*%*	09/09/22	KCA	1	
% IS-Chlorobenzene-d5	90	*%*	90	*%*	09/09/22	KCA	1	

Project ID: CAPTREE
Client ID: PT-SV-1

Phoenix I.D.: CM24924

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

1 = This parameter is not certified by the primary accrediting authority (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 (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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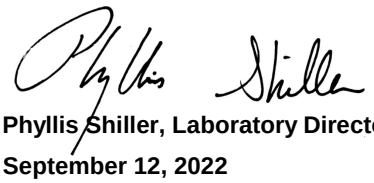

Phyllis Shiller, Laboratory Director

September 12, 2022

Reviewed and Released by: Rashmi Makol, Project Manager

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 12, 2022

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	CD	09/02/22	14:26
Location Code:	FPMGROUP	Received by:	CP	09/07/22	16:42
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	836				

Laboratory Data

SDG ID: GCM24921
Phoenix ID: CM24925

Project ID: CAPTREE
Client ID: PT-IA-1

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*	09/08/22	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	09/08/22	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	09/08/22	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	09/08/22	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	09/08/22	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	09/08/22	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	09/08/22	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	09/08/22	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	09/08/22	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/08/22	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	09/08/22	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	09/08/22	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	09/08/22	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	09/08/22	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	09/08/22	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/08/22	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/08/22	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	09/08/22	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	09/08/22	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	09/08/22	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	09/08/22	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	09/08/22	KCA	1	
Acetone	12.9	*0.421*	30.6	*1.00*	09/08/22	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	09/08/22	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	09/08/22	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	09/08/22	KCA	1	

Project ID: CAPTREE
Client ID: PT-IA-1

Phoenix I.D.: CM24925

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	09/08/22	KCA	1	
Bromoform	ND		*0.097*	ND	*1.00*	09/08/22	KCA	1	
Bromomethane	ND		*0.258*	ND	*1.00*	09/08/22	KCA	1	
Carbon Disulfide	ND		*0.321*	ND	*1.00*	09/08/22	KCA	1	
Carbon Tetrachloride	0.068		*0.032*	0.43	*0.20*	09/08/22	KCA	1	
Chlorobenzene	ND		*0.217*	ND	*1.00*	09/08/22	KCA	1	
Chloroethane	ND		*0.379*	ND	*1.00*	09/08/22	KCA	1	
Chloroform	ND		*0.205*	ND	*1.00*	09/08/22	KCA	1	
Chloromethane	ND		*0.485*	ND	*1.00*	09/08/22	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	ND	*0.20*	09/08/22	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	09/08/22	KCA	1	
Cyclohexane	ND		*0.291*	ND	*1.00*	09/08/22	KCA	1	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	09/08/22	KCA	1	
Dichlorodifluoromethane	0.412		*0.202*	2.04	*1.00*	09/08/22	KCA	1	
Ethanol	522	E	*0.531*	983	*1.00*	09/08/22	KCA	1	1
Ethyl acetate	ND		*0.278*	ND	*1.00*	09/08/22	KCA	1	1
Ethylbenzene	ND		*0.230*	ND	*1.00*	09/08/22	KCA	1	
Heptane	ND		*0.244*	ND	*1.00*	09/08/22	KCA	1	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	09/08/22	KCA	1	
Hexane	ND		*0.284*	ND	*1.00*	09/08/22	KCA	1	
Isopropylalcohol	509	E	*0.407*	1250	*1.00*	09/08/22	KCA	1	
Isopropylbenzene	ND		*0.204*	ND	*1.00*	09/08/22	KCA	1	
m,p-Xylene	0.405		*0.230*	1.76	*1.00*	09/08/22	KCA	1	
Methyl Ethyl Ketone	1.12		*0.339*	3.30	*1.00*	09/08/22	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	09/08/22	KCA	1	
Methylene Chloride	ND		*0.863*	ND	*3.00*	09/08/22	KCA	1	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	09/08/22	KCA	1	1
o-Xylene	ND		*0.230*	ND	*1.00*	09/08/22	KCA	1	
Propylene	ND		*0.581*	ND	*1.00*	09/08/22	KCA	1	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	09/08/22	KCA	1	1
Styrene	ND		*0.235*	ND	*1.00*	09/08/22	KCA	1	
Tetrachloroethene	0.038		*0.037*	0.26	*0.25*	09/08/22	KCA	1	
Tetrahydrofuran	ND		*0.339*	ND	*1.00*	09/08/22	KCA	1	1
Toluene	0.534		*0.266*	2.01	*1.00*	09/08/22	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	09/08/22	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	09/08/22	KCA	1	
Trichloroethene	ND		*0.037*	ND	*0.20*	09/08/22	KCA	1	
Trichlorofluoromethane	0.199		*0.178*	1.12	*1.00*	09/08/22	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	ND	*1.00*	09/08/22	KCA	1	
Vinyl Chloride	ND		*0.078*	ND	*0.20*	09/08/22	KCA	1	
QA/QC Surrogates/Internals									
% Bromofluorobenzene	102		*%*	102	*%*	09/08/22	KCA	1	
% IS-1,4-Difluorobenzene	96		*%*	96	*%*	09/08/22	KCA	1	
% IS-Bromochloromethane	97		*%*	97	*%*	09/08/22	KCA	1	
% IS-Chlorobenzene-d5	93		*%*	93	*%*	09/08/22	KCA	1	

Ver 1

Project ID: CAPTREE
Client ID: PT-IA-1

Phoenix I.D.: CM24925

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

1 = This parameter is not certified by the primary accrediting authority (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 (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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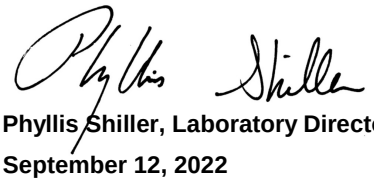


Phyllis Shiller, Laboratory Director
September 12, 2022
Reviewed and Released by: Rashmi Makol, Project Manager

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 12, 2022

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	CD	09/02/22	14:30
Location Code:	FPMGROUP	Received by:	CP	09/07/22	16:42
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	791				

Laboratory Data

SDG ID: GCM24921
Phoenix ID: CM24926

Project ID: CAPTREE
Client ID: AMBIENT

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*	09/08/22	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	09/08/22	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	09/08/22	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	09/08/22	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	09/08/22	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	09/08/22	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	09/08/22	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	09/08/22	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	09/08/22	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/08/22	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	09/08/22	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	09/08/22	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	09/08/22	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	09/08/22	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	09/08/22	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/08/22	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/08/22	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	09/08/22	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	09/08/22	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	09/08/22	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	09/08/22	KCA	1	1
4-Methyl-2-pentanone(MIBK)	0.332	*0.244*	1.36	*1.00*	09/08/22	KCA	1	
Acetone	2.90	*0.421*	6.88	*1.00*	09/08/22	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	09/08/22	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	09/08/22	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	09/08/22	KCA	1	

Project ID: CAPTREE
Client ID: AMBIENT

Phoenix I.D.: CM24926

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	09/08/22	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	09/08/22	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	09/08/22	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	09/08/22	KCA	1	
Carbon Tetrachloride	0.068	*0.032*	0.43	*0.20*	09/08/22	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	09/08/22	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	09/08/22	KCA	1	
Chloroform	ND	*0.205*	ND	*1.00*	09/08/22	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	09/08/22	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	09/08/22	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	09/08/22	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	09/08/22	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	09/08/22	KCA	1	
Dichlorodifluoromethane	0.435	*0.202*	2.15	*1.00*	09/08/22	KCA	1	
Ethanol	21.3	*0.531*	40.1	*1.00*	09/08/22	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	09/08/22	KCA	1	1
Ethylbenzene	ND	*0.230*	ND	*1.00*	09/08/22	KCA	1	
Heptane	ND	*0.244*	ND	*1.00*	09/08/22	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	09/08/22	KCA	1	
Hexane	ND	*0.284*	ND	*1.00*	09/08/22	KCA	1	
Isopropylalcohol	2.85	*0.407*	7.00	*1.00*	09/08/22	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	09/08/22	KCA	1	
m,p-Xylene	ND	*0.230*	ND	*1.00*	09/08/22	KCA	1	
Methyl Ethyl Ketone	ND	*0.339*	ND	*1.00*	09/08/22	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	09/08/22	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	09/08/22	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	09/08/22	KCA	1	1
o-Xylene	ND	*0.230*	ND	*1.00*	09/08/22	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	09/08/22	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	09/08/22	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	09/08/22	KCA	1	
Tetrachloroethene	ND	*0.037*	ND	*0.25*	09/08/22	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	09/08/22	KCA	1	1
Toluene	ND	*0.266*	ND	*1.00*	09/08/22	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	09/08/22	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	09/08/22	KCA	1	
Trichloroethene	ND	*0.037*	ND	*0.20*	09/08/22	KCA	1	
Trichlorofluoromethane	0.199	*0.178*	1.12	*1.00*	09/08/22	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	09/08/22	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	09/08/22	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	99	*%*	99	*%*	09/08/22	KCA	1	
% IS-1,4-Difluorobenzene	92	*%*	92	*%*	09/08/22	KCA	1	
% IS-Bromochloromethane	93	*%*	93	*%*	09/08/22	KCA	1	
% IS-Chlorobenzene-d5	93	*%*	93	*%*	09/08/22	KCA	1	

Ver 1

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

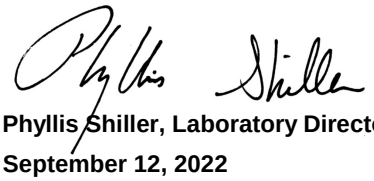
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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 (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

The canister was received under no vacuum, therefore sample results may not be representative.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
September 12, 2022
Reviewed and Released by: Rashmi Makol, Project Manager

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 12, 2022

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	CD	09/02/22	14:23
Location Code:	FPMGROUP	Received by:	CP	09/07/22	16:42
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	741				

Laboratory Data

SDG ID: GCM24921
Phoenix ID: CM24927

Project ID: CAPTREE
Client ID: CV-IA-3

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*	09/08/22	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	09/08/22	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	09/08/22	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	09/08/22	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	09/08/22	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	09/08/22	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	09/08/22	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	09/08/22	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	09/08/22	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/08/22	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	09/08/22	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	09/08/22	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	09/08/22	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	09/08/22	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	09/08/22	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/08/22	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/08/22	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	09/08/22	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	09/08/22	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	09/08/22	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	09/08/22	KCA	1	1
4-Methyl-2-pentanone(MIBK)	0.501	*0.244*	2.05	*1.00*	09/08/22	KCA	1	
Acetone	30.1	*0.421*	71.5	*1.00*	09/08/22	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	09/08/22	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	09/08/22	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	09/08/22	KCA	1	

Project ID: CAPTREE
Client ID: CV-IA-3

Phoenix I.D.: CM24927

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	09/08/22	KCA	1	
Bromoform	ND		*0.097*	ND	*1.00*	09/08/22	KCA	1	
Bromomethane	ND		*0.258*	ND	*1.00*	09/08/22	KCA	1	
Carbon Disulfide	ND		*0.321*	ND	*1.00*	09/08/22	KCA	1	
Carbon Tetrachloride	0.063		*0.032*	0.40	*0.20*	09/08/22	KCA	1	
Chlorobenzene	ND		*0.217*	ND	*1.00*	09/08/22	KCA	1	
Chloroethane	ND		*0.379*	ND	*1.00*	09/08/22	KCA	1	
Chloroform	ND		*0.205*	ND	*1.00*	09/08/22	KCA	1	
Chloromethane	0.510		*0.485*	1.05	*1.00*	09/08/22	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	ND	*0.20*	09/08/22	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	09/08/22	KCA	1	
Cyclohexane	ND		*0.291*	ND	*1.00*	09/08/22	KCA	1	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	09/08/22	KCA	1	
Dichlorodifluoromethane	0.382		*0.202*	1.89	*1.00*	09/08/22	KCA	1	
Ethanol	2210	E	*0.531*	4160	*1.00*	09/08/22	KCA	1	1
Ethyl acetate	ND		*0.278*	ND	*1.00*	09/08/22	KCA	1	1
Ethylbenzene	ND		*0.230*	ND	*1.00*	09/08/22	KCA	1	
Heptane	ND		*0.244*	ND	*1.00*	09/08/22	KCA	1	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	09/08/22	KCA	1	
Hexane	ND		*0.284*	ND	*1.00*	09/08/22	KCA	1	
Isopropylalcohol	437	E	*0.407*	1070	*1.00*	09/08/22	KCA	1	
Isopropylbenzene	ND		*0.204*	ND	*1.00*	09/08/22	KCA	1	
m,p-Xylene	ND		*0.230*	ND	*1.00*	09/08/22	KCA	1	
Methyl Ethyl Ketone	0.899		*0.339*	2.65	*1.00*	09/08/22	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	09/08/22	KCA	1	
Methylene Chloride	ND		*0.863*	ND	*3.00*	09/08/22	KCA	1	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	09/08/22	KCA	1	1
o-Xylene	ND		*0.230*	ND	*1.00*	09/08/22	KCA	1	
Propylene	ND		*0.581*	ND	*1.00*	09/08/22	KCA	1	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	09/08/22	KCA	1	1
Styrene	ND		*0.235*	ND	*1.00*	09/08/22	KCA	1	
Tetrachloroethene	0.169		*0.037*	1.15	*0.25*	09/08/22	KCA	1	
Tetrahydrofuran	ND		*0.339*	ND	*1.00*	09/08/22	KCA	1	1
Toluene	0.520		*0.266*	1.96	*1.00*	09/08/22	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	09/08/22	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	09/08/22	KCA	1	
Trichloroethene	ND		*0.037*	ND	*0.20*	09/08/22	KCA	1	
Trichlorofluoromethane	0.197		*0.178*	1.11	*1.00*	09/08/22	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	ND	*1.00*	09/08/22	KCA	1	
Vinyl Chloride	ND		*0.078*	ND	*0.20*	09/08/22	KCA	1	
QA/QC Surrogates/Internals									
% Bromofluorobenzene	100		*%*	100	*%*	09/08/22	KCA	1	
% IS-1,4-Difluorobenzene	99		*%*	99	*%*	09/08/22	KCA	1	
% IS-Bromochloromethane	102		*%*	102	*%*	09/08/22	KCA	1	
% IS-Chlorobenzene-d5	102		*%*	102	*%*	09/08/22	KCA	1	

Ver 1

Project ID: CAPTREE
Client ID: CV-IA-3

Phoenix I.D.: CM24927

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

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

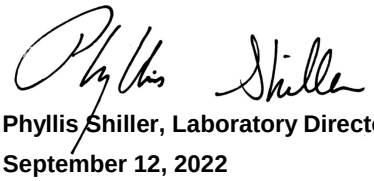
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

The canister was received under no vacuum, therefore sample results may not be representative.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
September 12, 2022
Reviewed and Released by: Rashmi Makol, Project Manager

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 12, 2022

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	CD	09/02/22	14:19
Location Code:	FPMGROUP	Received by:	CP	09/07/22	16:42
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	797				

Laboratory Data

SDG ID: GCM24921
Phoenix ID: CM24928

Project ID: CAPTREE
Client ID: CV-SV-1

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*	09/09/22	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	09/09/22	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	09/09/22	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	09/09/22	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	09/09/22	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	09/09/22	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	09/09/22	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	09/09/22	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	09/09/22	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/09/22	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	09/09/22	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	09/09/22	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	09/09/22	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	09/09/22	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	09/09/22	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/09/22	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	09/09/22	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	09/09/22	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	09/09/22	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	09/09/22	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	09/09/22	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	09/09/22	KCA	1	
Acetone	6.33	*0.421*	15.0	*1.00*	09/09/22	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	09/09/22	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	09/09/22	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	09/09/22	KCA	1	

Ver 1

Project ID: CAPTREE
Client ID: CV-SV-1

Phoenix I.D.: CM24928

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	09/09/22	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	09/09/22	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	09/09/22	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	09/09/22	KCA	1	
Carbon Tetrachloride	0.069	*0.032*	0.43	*0.20*	09/09/22	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	09/09/22	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	09/09/22	KCA	1	
Chloroform	1.22	*0.205*	5.95	*1.00*	09/09/22	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	09/09/22	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	09/09/22	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	09/09/22	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	09/09/22	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	09/09/22	KCA	1	
Dichlorodifluoromethane	0.423	*0.202*	2.09	*1.00*	09/09/22	KCA	1	
Ethanol	32.0	*0.531*	60.3	*1.00*	09/09/22	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	09/09/22	KCA	1	1
Ethylbenzene	ND	*0.230*	ND	*1.00*	09/09/22	KCA	1	
Heptane	ND	*0.244*	ND	*1.00*	09/09/22	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	09/09/22	KCA	1	
Hexane	ND	*0.284*	ND	*1.00*	09/09/22	KCA	1	
Isopropylalcohol	4.81	*0.407*	11.8	*1.00*	09/09/22	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	09/09/22	KCA	1	
m,p-Xylene	ND	*0.230*	ND	*1.00*	09/09/22	KCA	1	
Methyl Ethyl Ketone	ND	*0.339*	ND	*1.00*	09/09/22	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	09/09/22	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	09/09/22	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	09/09/22	KCA	1	1
o-Xylene	ND	*0.230*	ND	*1.00*	09/09/22	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	09/09/22	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	09/09/22	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	09/09/22	KCA	1	
Tetrachloroethene	14.3	*0.037*	96.9	*0.25*	09/09/22	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	09/09/22	KCA	1	1
Toluene	ND	*0.266*	ND	*1.00*	09/09/22	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	09/09/22	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	09/09/22	KCA	1	
Trichloroethene	ND	*0.037*	ND	*0.20*	09/09/22	KCA	1	
Trichlorofluoromethane	0.219	*0.178*	1.23	*1.00*	09/09/22	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	09/09/22	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	09/09/22	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	96	*%*	96	*%*	09/09/22	KCA	1	
% IS-1,4-Difluorobenzene	86	*%*	86	*%*	09/09/22	KCA	1	
% IS-Bromochloromethane	90	*%*	90	*%*	09/09/22	KCA	1	
% IS-Chlorobenzene-d5	91	*%*	91	*%*	09/09/22	KCA	1	

Project ID: CAPTREE
Client ID: CV-SV-1

Phoenix I.D.: CM24928

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

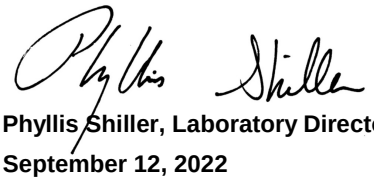
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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 (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

The canister was received under no vacuum, therefore sample results may not be representative.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
September 12, 2022
Reviewed and Released by: Rashmi Makol, Project Manager

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

Canister Sampling Information

September 12, 2022

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Location Code: FPMGROUP

Project ID: CAPTREE

SDG I.D.: GCM24921

						Laboratory					Field			
Client Id	Lab Id	Canister Id	Canister Type	Reg. Id	Chk Out Date	Out Hg	In Hg	Out Flow	In Flow	Flow RPD	Start Hg	End Hg	Sampling Start Date	Sampling End Date
CV-IA-1	CM24921	3461	1.4L	5041	08/29/22	-30	0	2.6	3.03	15.3	-30	-4	09/02/22 07:20	09/02/22 14:20
CV-SV-2	CM24922	1126	1.4L	3996	08/29/22	-30	0	2.6	2.70	3.8	-30	-1	09/02/22 07:23	09/02/22 14:21
CV-IA-2	CM24923	720	1.4L	5061	08/29/22	-30	-2	2.6	2.82	8.1	-27	-6	09/02/22 07:25	09/02/22 14:22
PT-SV-1	CM24924	1127	1.4L	5654	08/29/22	-30	-3	2.55	3.25	24.1	-30	-4	09/02/22 07:51	09/02/22 14:25
PT-IA-1	CM24925	836	1.4L	7037	08/29/22	-30	-1	2.46	3.18	25.5	-28	-1	09/02/22 07:54	09/02/22 00:00
AMBIENT	CM24926	791	1.4L	10573	08/29/22	-30	0	2.54	2.65	4.2	-30	-1	09/02/22 07:57	09/02/22 14:30
CV-IA-3	CM24927	741	1.4L	5591	08/29/22	-30	-9	2.57	2.76	7.1	-30	-10	09/02/22 09:30	09/02/22 14:23
CV-SV-1	CM24928	797	1.4L	4963	08/29/22	-30	0	2.6	2.83	8.5	-30	-1	09/02/22 07:19	09/02/22 14:19

PHOENIX

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

September 12, 2022

QA/QC Data

SDG I.D.: GCM24921

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 641357 (ppbv), QC Sample No: CM24921 (CM24921, CM24922 (1X, 5X) , CM24923, CM24924, CM24925, CM24926, CM24927, CM24928)												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.150	ND	1.03	93	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.180	ND	0.98	99	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.150	ND	1.03	99	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.180	ND	0.98	100	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.250	ND	1.01	97	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.050	ND	0.20	101	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.130	ND	0.96	156	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.200	ND	0.98	112	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.170	ND	1.02	110	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.250	ND	1.01	99	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.220	ND	1.02	94	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.140	ND	0.98	96	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.200	ND	0.98	114	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.450	ND	0.99	94	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.170	ND	1.02	109	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.170	ND	1.02	122	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.280	ND	1.01	100	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.240	ND	0.98	106	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.200	ND	0.98	104	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.180	ND	0.99	95	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.240	ND	0.98	100	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.420	ND	1.00	90	55.1	57.0	23.2	24.0	3.4	70 - 130	25
Acrylonitrile	ND	0.460	ND	1.00	85	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.310	ND	0.99	103	ND	ND	ND	ND	NC	70 - 130	25
Benzyl chloride	ND	0.190	ND	0.98	120	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.150	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.097	ND	1.00	98	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.260	ND	1.01	94	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.320	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.032	ND	0.20	96	0.43	0.46	0.068	0.073	NC	70 - 130	25
Chlorobenzene	ND	0.220	ND	1.01	94	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.380	ND	1.00	91	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.200	ND	0.98	97	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.480	ND	0.99	94	1.14	1.16	0.551	0.564	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.050	ND	0.20	109	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.290	ND	1.00	95	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.120	ND	1.02	82	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.200	ND	0.99	97	1.86	2.10	0.377	0.424	NC	70 - 130	25

QA/QC Data

SDG I.D.: GCM24921

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
Ethanol	ND	0.530	ND	1.00	106	3880 E	4090	2060 E	2170	5.2	70 - 130	25
Ethyl acetate	ND	0.280	ND	1.01	89	2.62	2.63	0.728	0.729	NC	70 - 130	25
Ethylbenzene	ND	0.230	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	25
Heptane	ND	0.240	ND	0.98	102	ND	ND	ND	ND	NC	70 - 130	25
Hexachlorobutadiene	ND	0.094	ND	1.00	129	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.280	ND	0.99	110	ND	1.08	ND	0.306	NC	70 - 130	25
Isopropylalcohol	ND	0.410	ND	1.01	96	1090 E	1150	444 E	468	5.3	70 - 130	25
Isopropylbenzene	ND	0.200	ND	0.98	95	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	0.230	ND	1.00	105	1.04	1.08	0.239	0.249	NC	70 - 130	25
Methyl Ethyl Ketone	ND	0.340	ND	1.00	100	2.37	2.29	0.805	0.777	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.280	ND	1.01	105	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	0.860	ND	2.99	96	24.2	27.3	6.98	7.87	12.0	70 - 130	25
n-Butylbenzene	ND	0.180	ND	0.99	94	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.230	ND	1.00	105	ND	ND	ND	ND	NC	70 - 130	25
Propylene	ND	0.580	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.180	ND	0.99	96	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.230	ND	0.98	110	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.037	ND	0.25	98	0.68	0.75	0.100	0.110	NC	70 - 130	25
Tetrahydrofuran	ND	0.340	ND	1.00	108	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.270	ND	1.02	102	3.00	2.88	0.796	0.766	NC	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.250	ND	0.99	100	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.037	ND	0.20	97	ND	ND	ND	ND	NC	70 - 130	25
Trichlorofluoromethane	ND	0.180	ND	1.01	95	1.12	1.15	0.199	0.205	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.130	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.078	ND	0.20	92	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	93	%	93	%	104	101	101	101	101	NC	70 - 130	25
% IS-1,4-Difluorobenzene	97	%	97	%	106	96	90	96	90	NC	60 - 140	25
% IS-Bromochloromethane	96	%	96	%	101	101	95	101	95	NC	60 - 140	25
% IS-Chlorobenzene-d5	99	%	99	%	116	100	92	100	92	NC	60 - 140	25

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

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

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

Phyllis Shiller, Laboratory Director
September 12, 2022

Monday, September 12, 2022

Criteria: NY: AIRIA, AIRSV

State: NY

Sample Criteria Exceedances Report

GCM24921 - FPMGROUP

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CM24921	$AIR_NYTO15	Methylene Chloride	NY / Air Guideline Values / Indoor Air	6.98	0.863	0.864	0.864	ppbv
CM24921	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.068	0.032	0.032	0.032	ppbv
CM24921	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.43	0.2	0.2	0.2	ug/m3
CM24921	$AIR_NYTO15	Methylene Chloride	NY / Air Guideline Values / Indoor Air	24.2	3	3	3	ug/m3
CM24922	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.047	0.032	0.032	0.032	ppbv
CM24922	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	25.2	0.037	0.443	0.443	ppbv
CM24922	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Sub-Slab Vapor	25.2	0.037	14.8	14.8	ppbv
CM24922	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.30	0.2	0.2	0.2	ug/m3
CM24922	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	171	0	3	3	ug/m3
CM24922	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Sub-Slab Vapor	171	0	100	100	ug/m3
CM24923	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.069	0.032	0.032	0.032	ppbv
CM24923	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	0.722	0.037	0.443	0.443	ppbv
CM24923	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	4.89	0	3	3	ug/m3
CM24923	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.43	0.2	0.2	0.2	ug/m3
CM24924	$AIR_NYTO15	Methylene Chloride	NY / Air Guideline Values / Indoor Air	3.35	0.863	0.864	0.864	ppbv
CM24924	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.074	0.032	0.032	0.032	ppbv
CM24924	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.47	0.2	0.2	0.2	ug/m3
CM24924	$AIR_NYTO15	Methylene Chloride	NY / Air Guideline Values / Indoor Air	11.6	3	3	3	ug/m3
CM24925	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.068	0.032	0.032	0.032	ppbv
CM24925	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.43	0.2	0.2	0.2	ug/m3
CM24926	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.068	0.032	0.032	0.032	ppbv
CM24926	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.43	0.2	0.2	0.2	ug/m3
CM24927	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.063	0.032	0.032	0.032	ppbv
CM24927	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.40	0.2	0.2	0.2	ug/m3
CM24928	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.069	0.032	0.032	0.032	ppbv
CM24928	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	14.3	0.037	0.443	0.443	ppbv
CM24928	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	96.9	0	3	3	ug/m3
CM24928	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.43	0.2	0.2	0.2	ug/m3

Environmental Laboratories, Inc.
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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Comments

September 12, 2022 SDG I.D.: GCM24921

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.

CHAIN OF CUSTODY RECORD
AIR ANALYSES

PHOENIX Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823
FPMGROUP

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email: greg@phoenixlabs.com

P.O. # Page 1 of 1

Data Delivery:
☐ Fax #:
☒ Email: b.Cancemi@fpm-grp.com
☐ Phone #:

Report to:	Ben Cancemi	Project Name:	Captree	Data Format: (Circle) Equis (Excel) Other:	
Customer:	FPM Group	Invoice to:	SAME	Requested Deliverable: RCP ASP CAT B	
Address:	640 Johnson Avenue, Suite 101			MCP NJ Deliverables	
13861	Bohemia, NY 11716	Sampled by:	CD	Quote Number:	

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-15	APH
		THIS SECTION FOR LAB USE ONLY											MATRIX			ANALYSES	
24921	~~IA-1~~ CV-IA-1	3461	1.4L	-30	0	5041	2.6	7:20	14:20	9/2	-30	-4	X			X	
24922	~~SV-2~~ SV-SV-2	1126	1.4L	-30	0	3996	2.6	7:23	14:21	9/2	-30	-1		X			
24923	~~IA-2~~ CV-IA-2	720	1.4L	-30	-2	5061	2.6	7:25	14:22	9/2	-27	-6	X				
24924	PT-SV-1	1127	1.4L	-30	-3	5654	2.55	7:51	14:25	9/2	-30	-4		X			
		3462	1.4L	-30		5392	2.5		14:26								
24925	PT-IA-1	836	1.4L	-30	-1	7037	2.46	7:54	[illegible]	9/2	-24	-1	X				
24926	Ambient	791	1.4L	-30	0	10573	2.54	7:57	14:30	9/2	-30	-1	X				
24927	CV-IA-3	741	1.4L	-30	-9	5591	2.57	9:30	11:23	9/2	-30	-10	X				
24928	~~SV-1~~ CV-SV-1	797	1.4L	-30	0	4963	2.6	7:19	14:19	9/2	-30	-1		X			

Relinquished by:	Accepted by:	Date:	Time:
CRM FPM		9.7.22	11:38
	MR	9/7/22	1642

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: CRM Date:

State Where Samples Collected:

Turnaround Time:
- 1 Day ☐
- 2 Day ☐
- 3 Day ☐
- 4 Day ☐
- 5 Day ☒

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

(9) - 1.4L 8 hr, 12ft Tubing, 4 Connectors

can 3462 returned unused

Requested Criteria: (Please Circle)

CT:	MA:	NJ:	NY:	PA:	VT:
TAC I/C	Indoor Air:	Indoor Air:	(Vapor Intrusion)	Indoor Air	Indoor Air
TAC RES	Residential	Residential		Residential	Residential
SVVC I/C	Ind/Commercial	Ind/Commercial			Industrial
SVVC RES	Soil Gas:	Soil Gas:		Non-residential	Sub-slab
GWV I/C	Residential	Residential			Residential
GWV CES	Ind/Commercial	Ind/Commercial			Industrial

PHOENIX
Environmental Laboratories, Inc.

Wednesday, December 28, 2022

Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Project ID: **CAPTREE**
SDG ID: **GCN11121**
Sample ID#s: CN11121 - CN11129

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 are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

December 28, 2022

SDG I.D.: GCN11121

Project ID: CAPTREE

Client Id	Lab Id	Matrix
CV-IA-2	CN11121	AIR
CV-IA-3	CN11122	AIR
CV-IA-1	CN11123	AIR
PT-IA-1	CN11124	AIR
CV-SV-2	CN11125	AIR
EFFLUENT	CN11126	AIR
AMBIENT	CN11127	AIR
CV-SV-1	CN11128	AIR
PT-SV-1	CN11129	AIR

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

December 28, 2022

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:		12/21/22	13:12
Location Code:	FPMGROUP	Received by:	CP	12/22/22	16:16
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	805				

Laboratory Data

SDG ID: GCN11121
Phoenix ID: CN11121

Project ID: CAPTREE
Client ID: CV-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*	12/23/22	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	12/23/22	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	12/23/22	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	12/23/22	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	12/23/22	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	12/23/22	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	12/23/22	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	12/23/22	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	12/23/22	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/23/22	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	12/23/22	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	12/23/22	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	12/23/22	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	12/23/22	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	12/23/22	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/23/22	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/23/22	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	12/23/22	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	12/23/22	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	12/23/22	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	12/23/22	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	12/23/22	KCA	1	
Acetone	42.9	E *0.421*	102	*1.00*	12/23/22	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	12/23/22	KCA	1	
Benzene	0.453	*0.313*	1.45	*1.00*	12/23/22	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	12/23/22	KCA	1	

Project ID: CAPTREE
Client ID: CV-IA-2

Phoenix I.D.: CN11121

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	12/23/22	KCA	1	
Bromoform	ND		*0.097*	ND	*1.00*	12/23/22	KCA	1	
Bromomethane	ND		*0.258*	ND	*1.00*	12/23/22	KCA	1	
Carbon Disulfide	ND		*0.321*	ND	*1.00*	12/23/22	KCA	1	
Carbon Tetrachloride	0.064		*0.032*	0.40	*0.20*	12/23/22	KCA	1	
Chlorobenzene	ND		*0.217*	ND	*1.00*	12/23/22	KCA	1	
Chloroethane	ND		*0.379*	ND	*1.00*	12/23/22	KCA	1	
Chloroform	ND		*0.205*	ND	*1.00*	12/23/22	KCA	1	
Chloromethane	0.673		*0.485*	1.39	*1.00*	12/23/22	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	ND	*0.20*	12/23/22	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	12/23/22	KCA	1	
Cyclohexane	ND		*0.291*	ND	*1.00*	12/23/22	KCA	1	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	12/23/22	KCA	1	
Dichlorodifluoromethane	0.416		*0.202*	2.06	*1.00*	12/23/22	KCA	1	
Ethanol	2470	E	*0.531*	4650	*1.00*	12/23/22	KCA	1	1
Ethyl acetate	0.484		*0.278*	1.74	*1.00*	12/23/22	KCA	1	1
Ethylbenzene	ND		*0.230*	ND	*1.00*	12/23/22	KCA	1	
Heptane	ND		*0.244*	ND	*1.00*	12/23/22	KCA	1	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	12/23/22	KCA	1	
Hexane	ND		*0.284*	ND	*1.00*	12/23/22	KCA	1	
Isopropylalcohol	577	E	*0.407*	1420	*1.00*	12/23/22	KCA	1	
Isopropylbenzene	ND		*0.204*	ND	*1.00*	12/23/22	KCA	1	
m,p-Xylene	0.352		*0.230*	1.53	*1.00*	12/23/22	KCA	1	
Methyl Ethyl Ketone	0.566		*0.339*	1.67	*1.00*	12/23/22	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	12/23/22	KCA	1	
Methylene Chloride	ND		*0.863*	ND	*3.00*	12/23/22	KCA	1	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	12/23/22	KCA	1	1
o-Xylene	ND		*0.230*	ND	*1.00*	12/23/22	KCA	1	
Propylene	ND		*0.581*	ND	*1.00*	12/23/22	KCA	1	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	12/23/22	KCA	1	1
Styrene	ND		*0.235*	ND	*1.00*	12/23/22	KCA	1	
Tetrachloroethene	0.071		*0.037*	0.48	*0.25*	12/23/22	KCA	1	
Tetrahydrofuran	ND		*0.339*	ND	*1.00*	12/23/22	KCA	1	1
Toluene	0.669		*0.266*	2.52	*1.00*	12/23/22	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	12/23/22	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	12/23/22	KCA	1	
Trichloroethene	ND		*0.037*	ND	*0.20*	12/23/22	KCA	1	
Trichlorofluoromethane	0.183		*0.178*	1.03	*1.00*	12/23/22	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	ND	*1.00*	12/23/22	KCA	1	
Vinyl Chloride	ND		*0.078*	ND	*0.20*	12/23/22	KCA	1	
QA/QC Surrogates/Internals									
% Bromofluorobenzene	119		*%*	119	*%*	12/23/22	KCA	1	
% IS-1,4-Difluorobenzene	100		*%*	100	*%*	12/23/22	KCA	1	
% IS-Bromochloromethane	92		*%*	92	*%*	12/23/22	KCA	1	
% IS-Chlorobenzene-d5	97		*%*	97	*%*	12/23/22	KCA	1	

Project ID: CAPTREE
Client ID: CV-IA-2

Phoenix I.D.: CN11121

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

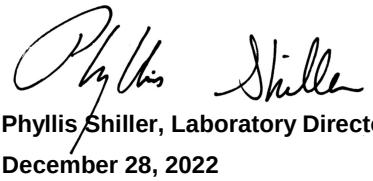
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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 (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

December 28, 2022

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

December 28, 2022

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:		12/21/22	13:00
Location Code:	FPMGROUP	Received by:	CP	12/22/22	16:16
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	762				

Laboratory Data

SDG ID: GCN11121
Phoenix ID: CN11122

Project ID: CAPTREE
Client ID: CV-IA-3

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*	12/23/22	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	12/23/22	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	12/23/22	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	12/23/22	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	12/23/22	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	12/23/22	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	12/23/22	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	12/23/22	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	12/23/22	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/23/22	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	12/23/22	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	12/23/22	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	12/23/22	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	12/23/22	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	12/23/22	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/23/22	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/23/22	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	12/23/22	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	12/23/22	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	12/23/22	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	12/23/22	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	12/23/22	KCA	1	
Acetone	18.8	*0.421*	44.6	*1.00*	12/23/22	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	12/23/22	KCA	1	
Benzene	0.402	*0.313*	1.28	*1.00*	12/23/22	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	12/23/22	KCA	1	

Project ID: CAPTREE
Client ID: CV-IA-3

Phoenix I.D.: CN11122

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	12/23/22	KCA	1	
Bromoform	ND		*0.097*	ND	*1.00*	12/23/22	KCA	1	
Bromomethane	ND		*0.258*	ND	*1.00*	12/23/22	KCA	1	
Carbon Disulfide	ND		*0.321*	ND	*1.00*	12/23/22	KCA	1	
Carbon Tetrachloride	0.064		*0.032*	0.40	*0.20*	12/23/22	KCA	1	
Chlorobenzene	ND		*0.217*	ND	*1.00*	12/23/22	KCA	1	
Chloroethane	ND		*0.379*	ND	*1.00*	12/23/22	KCA	1	
Chloroform	ND		*0.205*	ND	*1.00*	12/23/22	KCA	1	
Chloromethane	0.609		*0.485*	1.26	*1.00*	12/23/22	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	ND	*0.20*	12/23/22	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	12/23/22	KCA	1	
Cyclohexane	ND		*0.291*	ND	*1.00*	12/23/22	KCA	1	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	12/23/22	KCA	1	
Dichlorodifluoromethane	0.475		*0.202*	2.35	*1.00*	12/23/22	KCA	1	
Ethanol	1220	E	*0.531*	2300	*1.00*	12/23/22	KCA	1	1
Ethyl acetate	ND		*0.278*	ND	*1.00*	12/23/22	KCA	1	1
Ethylbenzene	ND		*0.230*	ND	*1.00*	12/23/22	KCA	1	
Heptane	ND		*0.244*	ND	*1.00*	12/23/22	KCA	1	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	12/23/22	KCA	1	
Hexane	ND		*0.284*	ND	*1.00*	12/23/22	KCA	1	
Isopropylalcohol	359	E	*0.407*	882	*1.00*	12/23/22	KCA	1	
Isopropylbenzene	ND		*0.204*	ND	*1.00*	12/23/22	KCA	1	
m,p-Xylene	0.253		*0.230*	1.10	*1.00*	12/23/22	KCA	1	
Methyl Ethyl Ketone	0.485		*0.339*	1.43	*1.00*	12/23/22	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	12/23/22	KCA	1	
Methylene Chloride	ND		*0.863*	ND	*3.00*	12/23/22	KCA	1	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	12/23/22	KCA	1	1
o-Xylene	ND		*0.230*	ND	*1.00*	12/23/22	KCA	1	
Propylene	ND		*0.581*	ND	*1.00*	12/23/22	KCA	1	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	12/23/22	KCA	1	1
Styrene	ND		*0.235*	ND	*1.00*	12/23/22	KCA	1	
Tetrachloroethene	0.061		*0.037*	0.41	*0.25*	12/23/22	KCA	1	
Tetrahydrofuran	ND		*0.339*	ND	*1.00*	12/23/22	KCA	1	1
Toluene	0.461		*0.266*	1.74	*1.00*	12/23/22	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	12/23/22	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	12/23/22	KCA	1	
Trichloroethene	ND		*0.037*	ND	*0.20*	12/23/22	KCA	1	
Trichlorofluoromethane	0.186		*0.178*	1.04	*1.00*	12/23/22	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	ND	*1.00*	12/23/22	KCA	1	
Vinyl Chloride	ND		*0.078*	ND	*0.20*	12/23/22	KCA	1	
QA/QC Surrogates/Internals									
% Bromofluorobenzene	120		*%*	120	*%*	12/23/22	KCA	1	
% IS-1,4-Difluorobenzene	98		*%*	98	*%*	12/23/22	KCA	1	
% IS-Bromochloromethane	96		*%*	96	*%*	12/23/22	KCA	1	
% IS-Chlorobenzene-d5	96		*%*	96	*%*	12/23/22	KCA	1	

Project ID: CAPTREE
Client ID: CV-IA-3

Phoenix I.D.: CN11122

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

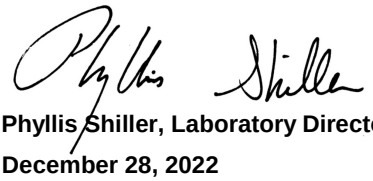
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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 (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

December 28, 2022

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

December 28, 2022

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:		12/21/22	12:55
Location Code:	FPMGROUP	Received by:	CP	12/22/22	16:16
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	721				

Laboratory Data

SDG ID: GCN11121
Phoenix ID: CN11123

Project ID: CAPTREE
Client ID: CV-IA-1

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*	12/23/22	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	12/23/22	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	12/23/22	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	12/23/22	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	12/23/22	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	12/23/22	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	12/23/22	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	12/23/22	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	12/23/22	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/23/22	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	12/23/22	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	12/23/22	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	12/23/22	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	12/23/22	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	12/23/22	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/23/22	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/23/22	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	12/23/22	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	12/23/22	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	12/23/22	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	12/23/22	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	12/23/22	KCA	1	
Acetone	28.3	*0.421*	67.2	*1.00*	12/23/22	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	12/23/22	KCA	1	
Benzene	0.471	*0.313*	1.50	*1.00*	12/23/22	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	12/23/22	KCA	1	

Project ID: CAPTREE
Client ID: CV-IA-1

Phoenix I.D.: CN11123

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	12/23/22	KCA	1	
Bromoform	ND		*0.097*	ND	*1.00*	12/23/22	KCA	1	
Bromomethane	ND		*0.258*	ND	*1.00*	12/23/22	KCA	1	
Carbon Disulfide	ND		*0.321*	ND	*1.00*	12/23/22	KCA	1	
Carbon Tetrachloride	0.067		*0.032*	0.42	*0.20*	12/23/22	KCA	1	
Chlorobenzene	ND		*0.217*	ND	*1.00*	12/23/22	KCA	1	
Chloroethane	ND		*0.379*	ND	*1.00*	12/23/22	KCA	1	
Chloroform	ND		*0.205*	ND	*1.00*	12/23/22	KCA	1	
Chloromethane	0.614		*0.485*	1.27	*1.00*	12/23/22	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	ND	*0.20*	12/23/22	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	12/23/22	KCA	1	
Cyclohexane	ND		*0.291*	ND	*1.00*	12/23/22	KCA	1	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	12/23/22	KCA	1	
Dichlorodifluoromethane	0.377		*0.202*	1.86	*1.00*	12/23/22	KCA	1	
Ethanol	1960	E	*0.531*	3690	*1.00*	12/23/22	KCA	1	1
Ethyl acetate	ND		*0.278*	ND	*1.00*	12/23/22	KCA	1	1
Ethylbenzene	ND		*0.230*	ND	*1.00*	12/23/22	KCA	1	
Heptane	ND		*0.244*	ND	*1.00*	12/23/22	KCA	1	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	12/23/22	KCA	1	
Hexane	0.290		*0.284*	1.02	*1.00*	12/23/22	KCA	1	
Isopropylalcohol	563	E	*0.407*	1380	*1.00*	12/23/22	KCA	1	
Isopropylbenzene	ND		*0.204*	ND	*1.00*	12/23/22	KCA	1	
m,p-Xylene	0.441		*0.230*	1.91	*1.00*	12/23/22	KCA	1	
Methyl Ethyl Ketone	0.530		*0.339*	1.56	*1.00*	12/23/22	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	12/23/22	KCA	1	
Methylene Chloride	ND		*0.863*	ND	*3.00*	12/23/22	KCA	1	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	12/23/22	KCA	1	1
o-Xylene	ND		*0.230*	ND	*1.00*	12/23/22	KCA	1	
Propylene	ND		*0.581*	ND	*1.00*	12/23/22	KCA	1	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	12/23/22	KCA	1	1
Styrene	ND		*0.235*	ND	*1.00*	12/23/22	KCA	1	
Tetrachloroethene	0.042		*0.037*	0.28	*0.25*	12/23/22	KCA	1	
Tetrahydrofuran	ND		*0.339*	ND	*1.00*	12/23/22	KCA	1	1
Toluene	0.725		*0.266*	2.73	*1.00*	12/23/22	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	12/23/22	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	12/23/22	KCA	1	
Trichloroethene	ND		*0.037*	ND	*0.20*	12/23/22	KCA	1	
Trichlorofluoromethane	0.190		*0.178*	1.07	*1.00*	12/23/22	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	ND	*1.00*	12/23/22	KCA	1	
Vinyl Chloride	ND		*0.078*	ND	*0.20*	12/23/22	KCA	1	
QA/QC Surrogates/Internals									
% Bromofluorobenzene	114		*%*	114	*%*	12/23/22	KCA	1	
% IS-1,4-Difluorobenzene	99		*%*	99	*%*	12/23/22	KCA	1	
% IS-Bromochloromethane	93		*%*	93	*%*	12/23/22	KCA	1	
% IS-Chlorobenzene-d5	98		*%*	98	*%*	12/23/22	KCA	1	

Project ID: CAPTREE
Client ID: CV-IA-1

Phoenix I.D.: CN11123

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

1 = This parameter is not certified by the primary accrediting authority (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 (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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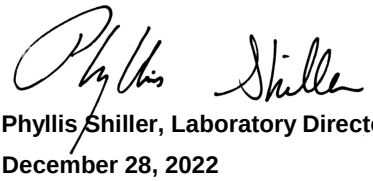

Phyllis Shiller, Laboratory Director

December 28, 2022

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

December 28, 2022

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:		12/21/22	13:47
Location Code:	FPMGROUP	Received by:	CP	12/22/22	16:16
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	781				

Laboratory Data

SDG ID: GCN11121
Phoenix ID: CN11124

Project ID: CAPTREE
Client ID: PT-IA-1

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*	12/23/22	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	12/23/22	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	12/23/22	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	12/23/22	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	12/23/22	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	12/23/22	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	12/23/22	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	12/23/22	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	12/23/22	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/23/22	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	12/23/22	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	12/23/22	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	12/23/22	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	12/23/22	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	12/23/22	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/23/22	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/23/22	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	12/23/22	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	12/23/22	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	12/23/22	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	12/23/22	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	12/23/22	KCA	1	
Acetone	16.4	*0.421*	38.9	*1.00*	12/23/22	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	12/23/22	KCA	1	
Benzene	0.431	*0.313*	1.38	*1.00*	12/23/22	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	12/23/22	KCA	1	

Project ID: CAPTREE
Client ID: PT-IA-1

Phoenix I.D.: CN11124

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	12/23/22	KCA	1	
Bromoform	ND		*0.097*	ND	*1.00*	12/23/22	KCA	1	
Bromomethane	ND		*0.258*	ND	*1.00*	12/23/22	KCA	1	
Carbon Disulfide	ND		*0.321*	ND	*1.00*	12/23/22	KCA	1	
Carbon Tetrachloride	0.064		*0.032*	0.40	*0.20*	12/23/22	KCA	1	
Chlorobenzene	ND		*0.217*	ND	*1.00*	12/23/22	KCA	1	
Chloroethane	ND		*0.379*	ND	*1.00*	12/23/22	KCA	1	
Chloroform	ND		*0.205*	ND	*1.00*	12/23/22	KCA	1	
Chloromethane	0.544		*0.485*	1.12	*1.00*	12/23/22	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	ND	*0.20*	12/23/22	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	12/23/22	KCA	1	
Cyclohexane	ND		*0.291*	ND	*1.00*	12/23/22	KCA	1	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	12/23/22	KCA	1	
Dichlorodifluoromethane	0.421		*0.202*	2.08	*1.00*	12/23/22	KCA	1	
Ethanol	363	E	*0.531*	684	*1.00*	12/23/22	KCA	1	1
Ethyl acetate	ND		*0.278*	ND	*1.00*	12/23/22	KCA	1	1
Ethylbenzene	ND		*0.230*	ND	*1.00*	12/23/22	KCA	1	
Heptane	ND		*0.244*	ND	*1.00*	12/23/22	KCA	1	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	12/23/22	KCA	1	
Hexane	ND		*0.284*	ND	*1.00*	12/23/22	KCA	1	
Isopropylalcohol	518	E	*0.407*	1270	*1.00*	12/23/22	KCA	1	
Isopropylbenzene	ND		*0.204*	ND	*1.00*	12/23/22	KCA	1	
m,p-Xylene	0.357		*0.230*	1.55	*1.00*	12/23/22	KCA	1	
Methyl Ethyl Ketone	0.456		*0.339*	1.34	*1.00*	12/23/22	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	12/23/22	KCA	1	
Methylene Chloride	ND		*0.863*	ND	*3.00*	12/23/22	KCA	1	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	12/23/22	KCA	1	1
o-Xylene	ND		*0.230*	ND	*1.00*	12/23/22	KCA	1	
Propylene	ND		*0.581*	ND	*1.00*	12/23/22	KCA	1	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	12/23/22	KCA	1	1
Styrene	ND		*0.235*	ND	*1.00*	12/23/22	KCA	1	
Tetrachloroethene	0.268		*0.037*	1.82	*0.25*	12/23/22	KCA	1	
Tetrahydrofuran	ND		*0.339*	ND	*1.00*	12/23/22	KCA	1	1
Toluene	0.634		*0.266*	2.39	*1.00*	12/23/22	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	12/23/22	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	12/23/22	KCA	1	
Trichloroethene	ND		*0.037*	ND	*0.20*	12/23/22	KCA	1	
Trichlorofluoromethane	0.188		*0.178*	1.06	*1.00*	12/23/22	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	ND	*1.00*	12/23/22	KCA	1	
Vinyl Chloride	ND		*0.078*	ND	*0.20*	12/23/22	KCA	1	
QA/QC Surrogates/Internals									
% Bromofluorobenzene	126		*%*	126	*%*	12/23/22	KCA	1	
% IS-1,4-Difluorobenzene	92		*%*	92	*%*	12/23/22	KCA	1	
% IS-Bromochloromethane	94		*%*	94	*%*	12/23/22	KCA	1	
% IS-Chlorobenzene-d5	93		*%*	93	*%*	12/23/22	KCA	1	

Project ID: CAPTREE
Client ID: PT-IA-1

Phoenix I.D.: CN11124

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

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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 (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

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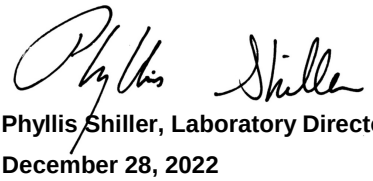


Phyllis Shiller, Laboratory Director

December 28, 2022

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

December 28, 2022

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:		12/21/22	12:57
Location Code:	FPMGROUP	Received by:	CP	12/22/22	16:16
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	770				

Laboratory Data

SDG ID: GCN11121
Phoenix ID: CN11125

Project ID: CAPTREE
Client ID: CV-SV-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*	12/27/22	KCA	1	1
1,1,1-Trichloroethane	0.325	*0.183*	1.77	*1.00*	12/27/22	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	12/27/22	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	12/27/22	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	12/27/22	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	12/27/22	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	12/27/22	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	12/27/22	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	12/27/22	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/27/22	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	12/27/22	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	12/27/22	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	12/27/22	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	12/27/22	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	12/27/22	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/27/22	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/27/22	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	12/27/22	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	12/27/22	KCA	1	1
4-Ethyltoluene	0.212	*0.204*	1.04	*1.00*	12/27/22	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	12/27/22	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	12/27/22	KCA	1	
Acetone	17.0	*0.421*	40.4	*1.00*	12/27/22	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	12/27/22	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	12/27/22	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	12/27/22	KCA	1	

Project ID: CAPTREE
Client ID: CV-SV-2

Phoenix I.D.: CN11125

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	12/27/22	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	12/27/22	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	12/27/22	KCA	1	
Carbon Disulfide	0.342	*0.321*	1.06	*1.00*	12/27/22	KCA	1	
Carbon Tetrachloride	0.037	*0.032*	0.23	*0.20*	12/27/22	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	12/27/22	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	12/27/22	KCA	1	
Chloroform	0.699	*0.205*	3.41	*1.00*	12/27/22	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	12/27/22	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	12/27/22	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	12/27/22	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	12/27/22	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	12/27/22	KCA	1	
Dichlorodifluoromethane	2.50	*0.202*	12.4	*1.00*	12/27/22	KCA	1	
Ethanol	28.9	*0.531*	54.4	*1.00*	12/27/22	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	12/27/22	KCA	1	1
Ethylbenzene	0.247	*0.230*	1.07	*1.00*	12/27/22	KCA	1	
Heptane	ND	*0.244*	ND	*1.00*	12/27/22	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	12/27/22	KCA	1	
Hexane	ND	*0.284*	ND	*1.00*	12/27/22	KCA	1	
Isopropylalcohol	30.8	*0.407*	75.7	*1.00*	12/27/22	KCA	1	
Isopropylbenzene	5.00	*0.204*	24.6	*1.00*	12/27/22	KCA	1	
m,p-Xylene	0.848	*0.230*	3.68	*1.00*	12/27/22	KCA	1	
Methyl Ethyl Ketone	0.435	*0.339*	1.28	*1.00*	12/27/22	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	12/27/22	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	12/27/22	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	12/27/22	KCA	1	1
o-Xylene	0.344	*0.230*	1.49	*1.00*	12/27/22	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	12/27/22	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	12/27/22	KCA	1	1
Styrene	0.677	*0.235*	2.88	*1.00*	12/27/22	KCA	1	
Tetrachloroethene	19.4	*0.037*	131	*0.25*	12/27/22	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	12/27/22	KCA	1	1
Toluene	1.07	*0.266*	4.03	*1.00*	12/27/22	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	12/27/22	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	12/27/22	KCA	1	
Trichloroethene	ND	*0.037*	ND	*0.20*	12/27/22	KCA	1	
Trichlorofluoromethane	4.15	*0.178*	23.3	*1.00*	12/27/22	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	12/27/22	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	12/27/22	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	104	*%*	104	*%*	12/27/22	KCA	1	
% IS-1,4-Difluorobenzene	108	*%*	108	*%*	12/27/22	KCA	1	
% IS-Bromochloromethane	107	*%*	107	*%*	12/27/22	KCA	1	
% IS-Chlorobenzene-d5	117	*%*	117	*%*	12/27/22	KCA	1	

Project ID: CAPTREE
Client ID: CV-SV-2

Phoenix I.D.: CN11125

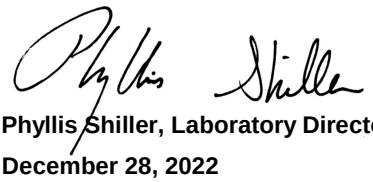
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (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 (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

December 28, 2022

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

December 28, 2022

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:		12/21/22	13:46
Location Code:	FPMGROUP	Received by:	CP	12/22/22	16:16
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	713				

Laboratory Data

SDG ID: GCN11121
Phoenix ID: CN11126

Project ID: CAPTREE
Client ID: EFFLUENT

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*	12/27/22	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	12/27/22	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	12/27/22	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	12/27/22	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	12/27/22	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	12/27/22	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	12/27/22	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	12/27/22	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	12/27/22	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/27/22	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	12/27/22	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	12/27/22	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	12/27/22	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	12/27/22	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	12/27/22	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/27/22	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/27/22	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	12/27/22	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	12/27/22	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	12/27/22	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	12/27/22	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	12/27/22	KCA	1	
Acetone	ND	*0.421*	ND	*1.00*	12/27/22	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	12/27/22	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	12/27/22	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	12/27/22	KCA	1	

Project ID: CAPTREE
Client ID: EFFLUENT

Phoenix I.D.: CN11126

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	12/27/22	KCA	1	
Bromoform	ND		*0.097*	ND	*1.00*	12/27/22	KCA	1	
Bromomethane	ND		*0.258*	ND	*1.00*	12/27/22	KCA	1	
Carbon Disulfide	ND		*0.321*	ND	*1.00*	12/27/22	KCA	1	
Carbon Tetrachloride	0.071		*0.032*	0.45	*0.20*	12/27/22	KCA	1	
Chlorobenzene	ND		*0.217*	ND	*1.00*	12/27/22	KCA	1	
Chloroethane	ND		*0.379*	ND	*1.00*	12/27/22	KCA	1	
Chloroform	ND		*0.205*	ND	*1.00*	12/27/22	KCA	1	
Chloromethane	0.554		*0.485*	1.14	*1.00*	12/27/22	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	ND	*0.20*	12/27/22	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	12/27/22	KCA	1	
Cyclohexane	ND		*0.291*	ND	*1.00*	12/27/22	KCA	1	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	12/27/22	KCA	1	
Dichlorodifluoromethane	0.490		*0.202*	2.42	*1.00*	12/27/22	KCA	1	
Ethanol	519	E	*0.531*	977	*1.00*	12/27/22	KCA	1	1
Ethyl acetate	ND		*0.278*	ND	*1.00*	12/27/22	KCA	1	1
Ethylbenzene	ND		*0.230*	ND	*1.00*	12/27/22	KCA	1	
Heptane	ND		*0.244*	ND	*1.00*	12/27/22	KCA	1	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	12/27/22	KCA	1	
Hexane	ND		*0.284*	ND	*1.00*	12/27/22	KCA	1	
Isopropylalcohol	481	E	*0.407*	1180	*1.00*	12/27/22	KCA	1	
Isopropylbenzene	0.309		*0.204*	1.52	*1.00*	12/27/22	KCA	1	
m,p-Xylene	0.280		*0.230*	1.22	*1.00*	12/27/22	KCA	1	
Methyl Ethyl Ketone	ND		*0.339*	ND	*1.00*	12/27/22	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	12/27/22	KCA	1	
Methylene Chloride	ND		*0.863*	ND	*3.00*	12/27/22	KCA	1	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	12/27/22	KCA	1	1
o-Xylene	ND		*0.230*	ND	*1.00*	12/27/22	KCA	1	
Propylene	ND		*0.581*	ND	*1.00*	12/27/22	KCA	1	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	12/27/22	KCA	1	1
Styrene	ND		*0.235*	ND	*1.00*	12/27/22	KCA	1	
Tetrachloroethene	0.042		*0.037*	0.28	*0.25*	12/27/22	KCA	1	
Tetrahydrofuran	ND		*0.339*	ND	*1.00*	12/27/22	KCA	1	1
Toluene	0.453		*0.266*	1.71	*1.00*	12/27/22	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	12/27/22	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	12/27/22	KCA	1	
Trichloroethene	ND		*0.037*	ND	*0.20*	12/27/22	KCA	1	
Trichlorofluoromethane	0.220		*0.178*	1.24	*1.00*	12/27/22	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	ND	*1.00*	12/27/22	KCA	1	
Vinyl Chloride	ND		*0.078*	ND	*0.20*	12/27/22	KCA	1	
QA/QC Surrogates/Internals									
% Bromofluorobenzene	103		*%*	103	*%*	12/27/22	KCA	1	
% IS-1,4-Difluorobenzene	109		*%*	109	*%*	12/27/22	KCA	1	
% IS-Bromochloromethane	108		*%*	108	*%*	12/27/22	KCA	1	
% IS-Chlorobenzene-d5	112		*%*	112	*%*	12/27/22	KCA	1	

Project ID: CAPTREE
Client ID: EFFLUENT

Phoenix I.D.: CN11126

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

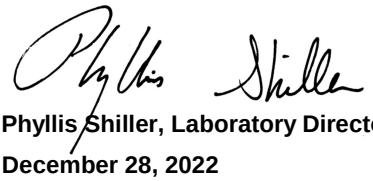
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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 (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

December 28, 2022

Reviewed and Released by: Greg Lawrence, Assistant Lab Director

Environmental Laboratories, Inc.
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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 28, 2022

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:		12/21/22	13:42
Location Code:	FPMGROUP	Received by:	CP	12/22/22	16:16
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	848				

Laboratory Data

SDG ID: GCN11121
Phoenix ID: CN11127

Project ID: CAPTREE
Client ID: AMBIENT

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*	12/27/22	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	12/27/22	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	12/27/22	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	12/27/22	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	12/27/22	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	12/27/22	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	12/27/22	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	12/27/22	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	12/27/22	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/27/22	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	12/27/22	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	12/27/22	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	12/27/22	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	12/27/22	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	12/27/22	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/27/22	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/27/22	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	12/27/22	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	12/27/22	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	12/27/22	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	12/27/22	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	12/27/22	KCA	1	
Acetone	4.94	*0.421*	11.7	*1.00*	12/27/22	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	12/27/22	KCA	1	
Benzene	0.638	*0.313*	2.04	*1.00*	12/27/22	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	12/27/22	KCA	1	

Project ID: CAPTREE
Client ID: AMBIENT

Phoenix I.D.: CN11127

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	12/27/22	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	12/27/22	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	12/27/22	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	12/27/22	KCA	1	
Carbon Tetrachloride	0.155	*0.032*	0.97	*0.20*	12/27/22	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	12/27/22	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	12/27/22	KCA	1	
Chloroform	ND	*0.205*	ND	*1.00*	12/27/22	KCA	1	
Chloromethane	1.13	*0.485*	2.33	*1.00*	12/27/22	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	12/27/22	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	12/27/22	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	12/27/22	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	12/27/22	KCA	1	
Dichlorodifluoromethane	0.632	*0.202*	3.12	*1.00*	12/27/22	KCA	1	
Ethanol	14.9	*0.531*	28.1	*1.00*	12/27/22	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	12/27/22	KCA	1	1
Ethylbenzene	ND	*0.230*	ND	*1.00*	12/27/22	KCA	1	
Heptane	ND	*0.244*	ND	*1.00*	12/27/22	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	12/27/22	KCA	1	
Hexane	0.375	*0.284*	1.32	*1.00*	12/27/22	KCA	1	
Isopropylalcohol	4.18	*0.407*	10.3	*1.00*	12/27/22	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	12/27/22	KCA	1	
m,p-Xylene	0.320	*0.230*	1.39	*1.00*	12/27/22	KCA	1	
Methyl Ethyl Ketone	0.353	*0.339*	1.04	*1.00*	12/27/22	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	12/27/22	KCA	1	
Methylene Chloride	1.65	*0.863*	5.73	*3.00*	12/27/22	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	12/27/22	KCA	1	1
o-Xylene	ND	*0.230*	ND	*1.00*	12/27/22	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	12/27/22	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	12/27/22	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	12/27/22	KCA	1	
Tetrachloroethene	0.068	*0.037*	0.46	*0.25*	12/27/22	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	12/27/22	KCA	1	1
Toluene	0.744	*0.266*	2.80	*1.00*	12/27/22	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	12/27/22	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	12/27/22	KCA	1	
Trichloroethene	ND	*0.037*	ND	*0.20*	12/27/22	KCA	1	
Trichlorofluoromethane	0.468	*0.178*	2.63	*1.00*	12/27/22	KCA	1	
Trichlorotrifluoroethane	0.136	*0.131*	1.04	*1.00*	12/27/22	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	12/27/22	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	101	*%*	101	*%*	12/27/22	KCA	1	
% IS-1,4-Difluorobenzene	102	*%*	102	*%*	12/27/22	KCA	1	
% IS-Bromochloromethane	100	*%*	100	*%*	12/27/22	KCA	1	
% IS-Chlorobenzene-d5	102	*%*	102	*%*	12/27/22	KCA	1	

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

1 = This parameter is not certified by the primary accrediting authority (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 (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
December 28, 2022
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

December 28, 2022

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:		12/21/22	13:17
Location Code:	FPMGROUP	Received by:	CP	12/22/22	16:16
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	817				

Laboratory Data

SDG ID: GCN11121
Phoenix ID: CN11128

Project ID: CAPTREE
Client ID: CV-SV-1

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*	12/27/22	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	12/27/22	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	12/27/22	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	12/27/22	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	12/27/22	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	12/27/22	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	12/27/22	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	12/27/22	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	12/27/22	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/27/22	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	12/27/22	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	12/27/22	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	12/27/22	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	12/27/22	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	12/27/22	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/27/22	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/27/22	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	12/27/22	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	12/27/22	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	12/27/22	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	12/27/22	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	12/27/22	KCA	1	
Acetone	ND	*0.421*	ND	*1.00*	12/27/22	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	12/27/22	KCA	1	
Benzene	0.319	*0.313*	1.02	*1.00*	12/27/22	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	12/27/22	KCA	1	

Project ID: CAPTREE
Client ID: CV-SV-1

Phoenix I.D.: CN11128

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	12/27/22	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	12/27/22	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	12/27/22	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	12/27/22	KCA	1	
Carbon Tetrachloride	0.065	*0.032*	0.41	*0.20*	12/27/22	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	12/27/22	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	12/27/22	KCA	1	
Chloroform	3.38	*0.205*	16.5	*1.00*	12/27/22	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	12/27/22	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	12/27/22	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	12/27/22	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	12/27/22	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	12/27/22	KCA	1	
Dichlorodifluoromethane	0.452	*0.202*	2.23	*1.00*	12/27/22	KCA	1	
Ethanol	86.8	*2.66*	163	*5.01*	12/23/22	KCA	5	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	12/27/22	KCA	1	1
Ethylbenzene	ND	*0.230*	ND	*1.00*	12/27/22	KCA	1	
Heptane	ND	*0.244*	ND	*1.00*	12/27/22	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	12/27/22	KCA	1	
Hexane	ND	*0.284*	ND	*1.00*	12/27/22	KCA	1	
Isopropylalcohol	51.9	*2.04*	127	*5.01*	12/23/22	KCA	5	
Isopropylbenzene	0.307	*0.204*	1.51	*1.00*	12/27/22	KCA	1	
m,p-Xylene	0.252	*0.230*	1.09	*1.00*	12/27/22	KCA	1	
Methyl Ethyl Ketone	ND	*0.339*	ND	*1.00*	12/27/22	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	12/27/22	KCA	1	
Methylene Chloride	1.11	*0.863*	3.85	*3.00*	12/27/22	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	12/27/22	KCA	1	1
o-Xylene	ND	*0.230*	ND	*1.00*	12/27/22	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	12/27/22	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	12/27/22	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	12/27/22	KCA	1	
Tetrachloroethene	47.7	*0.184*	323	*1.25*	12/23/22	KCA	5	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	12/27/22	KCA	1	1
Toluene	0.577	*0.266*	2.17	*1.00*	12/27/22	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	12/27/22	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	12/27/22	KCA	1	
Trichloroethene	ND	*0.037*	ND	*0.20*	12/27/22	KCA	1	
Trichlorofluoromethane	0.244	*0.178*	1.37	*1.00*	12/27/22	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	12/27/22	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	12/27/22	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	104	*%*	104	*%*	12/27/22	KCA	1	
% IS-1,4-Difluorobenzene	102	*%*	102	*%*	12/27/22	KCA	1	
% IS-Bromochloromethane	100	*%*	100	*%*	12/27/22	KCA	1	
% IS-Chlorobenzene-d5	105	*%*	105	*%*	12/27/22	KCA	1	
% Bromofluorobenzene (5x)	118	*%*	118	*%*	12/23/22	KCA	5	
% IS-1,4-Difluorobenzene (5x)	88	*%*	88	*%*	12/23/22	KCA	5	
% IS-Bromochloromethane (5x)	85	*%*	85	*%*	12/23/22	KCA	5	
% IS-Chlorobenzene-d5 (5x)	91	*%*	91	*%*	12/23/22	KCA	5	

Ver 1

Project ID: CAPTREE
Client ID: CV-SV-1

Phoenix I.D.: CN11128

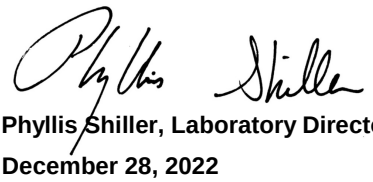
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (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 (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

December 28, 2022

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

December 28, 2022

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:		12/21/22	13:48
Location Code:	FPMGROUP	Received by:	CP	12/22/22	16:16
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	773				

Laboratory Data

SDG ID: GCN11121
Phoenix ID: CN11129

Project ID: CAPTREE
Client ID: PT-SV-1

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*	12/27/22	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	12/27/22	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	12/27/22	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	12/27/22	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	12/27/22	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	12/27/22	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	12/27/22	KCA	1	
1,2,4-Trimethylbenzene	0.549	*0.204*	2.70	*1.00*	12/27/22	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	12/27/22	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/27/22	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	12/27/22	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	12/27/22	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	12/27/22	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	12/27/22	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	12/27/22	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/27/22	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	12/27/22	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	12/27/22	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	12/27/22	KCA	1	1
4-Ethyltoluene	0.457	*0.204*	2.25	*1.00*	12/27/22	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	12/27/22	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	12/27/22	KCA	1	
Acetone	ND	*0.421*	ND	*1.00*	12/27/22	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	12/27/22	KCA	1	
Benzene	0.361	*0.313*	1.15	*1.00*	12/27/22	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	12/27/22	KCA	1	

Project ID: CAPTREE
Client ID: PT-SV-1

Phoenix I.D.: CN11129

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	12/27/22	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	12/27/22	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	12/27/22	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	12/27/22	KCA	1	
Carbon Tetrachloride	0.060	*0.032*	0.38	*0.20*	12/27/22	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	12/27/22	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	12/27/22	KCA	1	
Chloroform	ND	*0.205*	ND	*1.00*	12/27/22	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	12/27/22	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	12/27/22	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	12/27/22	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	12/27/22	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	12/27/22	KCA	1	
Dichlorodifluoromethane	0.467	*0.202*	2.31	*1.00*	12/27/22	KCA	1	
Ethanol	19.5	*0.531*	36.7	*1.00*	12/27/22	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	12/27/22	KCA	1	1
Ethylbenzene	0.444	*0.230*	1.93	*1.00*	12/27/22	KCA	1	
Heptane	ND	*0.244*	ND	*1.00*	12/27/22	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	12/27/22	KCA	1	
Hexane	0.347	*0.284*	1.22	*1.00*	12/27/22	KCA	1	
Isopropylalcohol	14.9	*0.407*	36.6	*1.00*	12/27/22	KCA	1	
Isopropylbenzene	3.11	*0.204*	15.3	*1.00*	12/27/22	KCA	1	
m,p-Xylene	1.50	*0.230*	6.51	*1.00*	12/27/22	KCA	1	
Methyl Ethyl Ketone	0.442	*0.339*	1.30	*1.00*	12/27/22	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	12/27/22	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	12/27/22	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	12/27/22	KCA	1	1
o-Xylene	0.608	*0.230*	2.64	*1.00*	12/27/22	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	12/27/22	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	12/27/22	KCA	1	1
Styrene	0.803	*0.235*	3.42	*1.00*	12/27/22	KCA	1	
Tetrachloroethene	12.7	*0.037*	86.1	*0.25*	12/27/22	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	12/27/22	KCA	1	1
Toluene	1.88	*0.266*	7.08	*1.00*	12/27/22	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	12/27/22	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	12/27/22	KCA	1	
Trichloroethene	0.118	*0.037*	0.63	*0.20*	12/27/22	KCA	1	
Trichlorofluoromethane	0.235	*0.178*	1.32	*1.00*	12/27/22	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	12/27/22	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	12/27/22	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	102	*%*	102	*%*	12/27/22	KCA	1	
% IS-1,4-Difluorobenzene	105	*%*	105	*%*	12/27/22	KCA	1	
% IS-Bromochloromethane	101	*%*	101	*%*	12/27/22	KCA	1	
% IS-Chlorobenzene-d5	116	*%*	116	*%*	12/27/22	KCA	1	

Ver 1

Project ID: CAPTREE
Client ID: PT-SV-1

Phoenix I.D.: CN11129

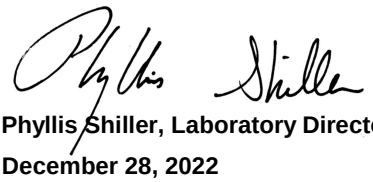
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution

1 = This parameter is not certified by the primary accrediting authority (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 (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

December 28, 2022

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

Canister Sampling Information

December 28, 2022

FOR: Attn: Mr John Bukoski, PG
FPM Group
640 Johnson Avenue, Suite 101
Bohemia, NY 11716

Location Code: FPMGROUP

Project ID: CAPTREE

SDG I.D.: GCN11121

						Laboratory					Field			
Client Id	Lab Id	Canister Id	Canister Type	Reg. Id	Chk Out Date	Out Hg	In Hg	Out Flow	In Flow	Flow RPD	Start Hg	End Hg	Sampling Start Date	Sampling End Date
CV-IA-2	CN11121	805	1.4L	7040	12/16/22	-30	-6	2.6	2.5	3.9	-30	-9	12/21/22 07:20	12/21/22 13:12
CV-IA-3	CN11122	762	1.4L	3248	12/16/22	-30	-6	2.53	2.42	4.4	-30	-8	12/21/22 07:36	12/21/22 13:00
CV-IA-1	CN11123	721	1.4L	10558	12/16/22	-30	-8	2.44	2.4	1.7	-30	-9	12/21/22 07:18	12/21/22 12:55
PT-IA-1	CN11124	781	1.4L	7043	12/16/22	-30	-8	2.44	2.44	0.0	-30	-9	12/21/22 08:02	12/21/22 13:47
CV-SV-2	CN11125	770	1.4L	5381	12/16/22	-30	-4	2.45	2.45	0.0	-30	-7	12/21/22 07:21	12/21/22 12:57
EFFLUENT	CN11126	713	1.4L	10659	12/16/22	-30	-8	2.37	2.32	2.1	-30	-9	12/21/22 07:44	12/21/22 13:46
AMBIENT	CN11127	848	1.4L	10633	12/16/22	-30	-5	2.6	3.1	17.5	-30	-7	12/21/22 08:06	12/21/22 13:42
CV-SV-1	CN11128	817	1.4L	3513	12/16/22	-30	-6	2.36	2.4	1.7	-30	-9	12/21/22 07:16	12/21/22 13:17
PT-SV-1	CN11129	773	1.4L	10647	12/16/22	-30	-5	2.55	2.6	1.9	-30	-6	12/21/22 08:01	12/21/22 13:48

PHOENIX

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

December 28, 2022

QA/QC Data

SDG I.D.: GCN11121

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 657467 (ppbv), QC Sample No: CN11121 (CN11121, CN11122, CN11123, CN11124, CN11128 (5X))												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.150	ND	1.03	104	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.180	ND	0.98	92	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.150	ND	1.03	87	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.180	ND	0.98	96	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.250	ND	1.01	93	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.050	ND	0.20	95	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.130	ND	0.96	118	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.200	ND	0.98	93	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	97	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.170	ND	1.02	82	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.250	ND	1.01	101	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.220	ND	1.02	96	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.140	ND	0.98	97	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.200	ND	0.98	94	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.450	ND	0.99	99	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.170	ND	1.02	87	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.170	ND	1.02	88	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.280	ND	1.01	90	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.240	ND	0.98	105	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.200	ND	0.98	95	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.180	ND	0.99	99	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.240	ND	0.98	105	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.420	ND	1.00	102	102 E	96.1	42.9 E	40.5	5.8	70 - 130	25
Acrylonitrile	ND	0.460	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.310	ND	0.99	89	1.45	1.35	0.453	0.423	NC	70 - 130	25
Benzyl chloride	ND	0.190	ND	0.98	86	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.150	ND	1.00	94	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.097	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.260	ND	1.01	89	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.320	ND	1.00	114	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.032	ND	0.20	93	0.40	0.40	0.064	0.063	NC	70 - 130	25
Chlorobenzene	ND	0.220	ND	1.01	95	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.380	ND	1.00	93	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.200	ND	0.98	94	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.480	ND	0.99	99	1.39	1.26	0.673	0.612	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.050	ND	0.20	94	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	95	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.290	ND	1.00	87	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.120	ND	1.02	102	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.200	ND	0.99	85	2.06	1.85	0.416	0.375	NC	70 - 130	25
Ethanol	ND	0.530	ND	1.00	119	4650 E	3840	2470 E	2040	19.1	70 - 130	25

QA/QC Data

SDG I.D.: GCN11121

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	0.280	ND	1.01	76	1.74	1.47	0.484	0.408	NC	70 - 130	25
Ethylbenzene	ND	0.230	ND	1.00	94	ND	ND	ND	ND	NC	70 - 130	25
Heptane	ND	0.240	ND	0.98	104	ND	ND	ND	ND	NC	70 - 130	25
Hexachlorobutadiene	ND	0.094	ND	1.00	126	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.280	ND	0.99	98	ND	ND	ND	ND	NC	70 - 130	25
Isopropylalcohol	ND	0.410	ND	1.01	105	1420 E	1320	577 E	536	7.4	70 - 130	25
Isopropylbenzene	ND	0.200	ND	0.98	102	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	0.230	ND	1.00	97	1.53	1.65	0.352	0.380	NC	70 - 130	25
Methyl Ethyl Ketone	ND	0.340	ND	1.00	99	1.67	1.50	0.566	0.509	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.280	ND	1.01	91	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	0.860	ND	2.99	101	ND	ND	ND	ND	NC	70 - 130	25
n-Butylbenzene	ND	0.180	ND	0.99	96	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.230	ND	1.00	97	ND	ND	ND	ND	NC	70 - 130	25
Propylene	ND	0.580	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.180	ND	0.99	104	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.230	ND	0.98	93	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.037	ND	0.25	92	0.48	0.49	0.071	0.072	NC	70 - 130	25
Tetrahydrofuran	ND	0.340	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.270	ND	1.02	94	2.52	2.43	0.669	0.646	NC	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.250	ND	0.99	96	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	95	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.037	ND	0.20	97	ND	ND	ND	ND	NC	70 - 130	25
Trichlorofluoromethane	ND	0.180	ND	1.01	87	1.03	ND	0.183	ND	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.130	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.078	ND	0.20	101	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	115	%	115	%	102	119	116	119	116	NC	70 - 130	25
% IS-1,4-Difluorobenzene	112	%	112	%	110	100	101	100	101	NC	60 - 140	25
% IS-Bromochloromethane	108	%	108	%	107	92	99	92	99	NC	60 - 140	25
% IS-Chlorobenzene-d5	111	%	111	%	132	97	99	97	99	NC	60 - 140	25
QA/QC Batch 657749 (ppbv), QC Sample No: CN11793 (CN11125, CN11126, CN11127, CN11128, CN11129)												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.075	ND	0.51	100	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.500	ND	2.73	101	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.020	ND	0.14	104	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.020	ND	0.11	101	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.150	ND	0.61	106	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.020	ND	0.08	104	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.054	ND	0.40	148	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.500	ND	2.46	120	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.020	ND	0.15	101	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.100	ND	0.60	111	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.020	ND	0.08	102	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.020	ND	0.09	99	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.500	ND	3.49	102	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.500	ND	2.46	118	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.500	ND	1.11	108	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.100	ND	0.60	114	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.080	ND	0.48	114	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.130	ND	0.47	104	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.500	ND	2.05	106	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.500	ND	2.46	118	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.500	ND	2.74	113	ND	ND	ND	ND	NC	70 - 130	25

QA/QC Data

SDG I.D.: GCN11121

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	0.500	ND	2.05	106	ND	ND	ND	ND	NC	70 - 130	25	
Acetone	ND	0.750	ND	1.78	101	14.4	14.2	6.08	5.99	1.5	70 - 130	25	
Acrylonitrile	ND	0.500	ND	1.08	111	ND	ND	ND	ND	NC	70 - 130	25	
Benzene	ND	0.200	ND	0.64	99	ND	ND	ND	ND	NC	70 - 130	25	
Benzyl chloride	ND	0.500	ND	2.59	134	ND	ND	ND	ND	NC	70 - 130	25	I
Bromodichloromethane	ND	0.020	ND	0.13	102	ND	ND	ND	ND	NC	70 - 130	25	
Bromoform	ND	0.150	ND	1.55	108	ND	ND	ND	ND	NC	70 - 130	25	
Bromomethane	ND	0.140	ND	0.54	102	ND	ND	ND	ND	NC	70 - 130	25	
Carbon Disulfide	ND	0.500	ND	1.56	100	ND	ND	ND	ND	NC	70 - 130	25	
Carbon Tetrachloride	ND	0.086	ND	0.54	102	ND	ND	ND	ND	NC	70 - 130	25	
Chlorobenzene	ND	0.200	ND	0.92	101	ND	ND	ND	ND	NC	70 - 130	25	
Chloroethane	ND	0.500	ND	1.32	101	ND	ND	ND	ND	NC	70 - 130	25	
Chloroform	ND	0.200	ND	0.98	99	ND	ND	ND	ND	NC	70 - 130	25	
Chloromethane	ND	0.500	ND	1.03	101	1.05	1.09	0.507	0.526	NC	70 - 130	25	
Cis-1,2-Dichloroethene	ND	0.200	ND	0.79	100	ND	ND	ND	ND	NC	70 - 130	25	
cis-1,3-Dichloropropene	ND	0.100	ND	0.45	107	ND	ND	ND	ND	NC	70 - 130	25	
Cyclohexane	ND	0.500	ND	1.72	102	ND	ND	ND	ND	NC	70 - 130	25	
Dibromochloromethane	ND	0.020	ND	0.17	104	ND	ND	ND	ND	NC	70 - 130	25	
Dichlorodifluoromethane	ND	0.500	ND	2.47	105	2.80	2.84	0.567	0.574	NC	70 - 130	25	
Ethanol	ND	0.750	ND	1.41	117	159 E	198	84.3 E	105	21.9	70 - 130	25	
Ethyl acetate	ND	0.500	ND	1.80	90	ND	ND	ND	ND	NC	70 - 130	25	
Ethylbenzene	ND	0.500	ND	2.17	106	ND	ND	ND	ND	NC	70 - 130	25	
Heptane	ND	0.500	ND	2.05	108	ND	ND	ND	ND	NC	70 - 130	25	
Hexachlorobutadiene	ND	0.020	ND	0.21	121	ND	ND	ND	ND	NC	70 - 130	25	
Hexane	ND	0.450	ND	1.59	104	ND	ND	ND	ND	NC	70 - 130	25	
Isopropylalcohol	ND	0.750	ND	1.84	101	6.17	6.09	2.51	2.48	NC	70 - 130	25	
Isopropylbenzene	ND	0.500	ND	2.46	113	ND	ND	ND	ND	NC	70 - 130	25	
m,p-Xylene	ND	1.00	ND	4.34	116	ND	ND	ND	ND	NC	70 - 130	25	
Methyl Ethyl Ketone	ND	0.450	ND	1.33	93	ND	ND	ND	ND	NC	70 - 130	25	
Methyl tert-butyl ether(MTBE)	ND	0.500	ND	1.80	103	ND	ND	ND	ND	NC	70 - 130	25	
Methylene Chloride	ND	3.00	ND	10.4	106	ND	ND	ND	ND	NC	70 - 130	25	
n-Butylbenzene	ND	0.500	ND	2.74	112	ND	ND	ND	ND	NC	70 - 130	25	
o-Xylene	ND	0.500	ND	2.17	115	ND	ND	ND	ND	NC	70 - 130	25	
Propylene	ND	0.500	ND	0.86	103	ND	ND	ND	ND	NC	70 - 130	25	
sec-Butylbenzene	ND	0.500	ND	2.74	111	ND	ND	ND	ND	NC	70 - 130	25	
Styrene	ND	0.200	ND	0.85	117	ND	ND	ND	ND	NC	70 - 130	25	
Tetrachloroethene	ND	0.100	ND	0.68	96	ND	ND	ND	ND	NC	70 - 130	25	
Tetrahydrofuran	ND	0.500	ND	1.47	102	ND	ND	ND	ND	NC	70 - 130	25	
Toluene	ND	0.500	ND	1.88	106	ND	ND	ND	ND	NC	70 - 130	25	
Trans-1,2-Dichloroethene	ND	0.200	ND	0.79	104	ND	ND	ND	ND	NC	70 - 130	25	
trans-1,3-Dichloropropene	ND	0.500	ND	2.27	115	ND	ND	ND	ND	NC	70 - 130	25	
Trichloroethene	ND	0.050	ND	0.27	98	ND	ND	ND	ND	NC	70 - 130	25	
Trichlorofluoromethane	ND	0.500	ND	2.81	100	ND	ND	ND	ND	NC	70 - 130	25	
Trichlorotrifluoroethane	ND	0.500	ND	3.83	101	ND	ND	ND	ND	NC	70 - 130	25	
Vinyl Chloride	ND	0.020	ND	0.05	102	ND	ND	ND	ND	NC	70 - 130	25	
% Bromofluorobenzene	94	%	94	%	103	101	101	101	101	NC	70 - 130	25	
% IS-1,4-Difluorobenzene	124	%	124	%	114	100	102	100	102	NC	60 - 140	25	
% IS-Bromochloromethane	116	%	116	%	109	100	100	100	100	NC	60 - 140	25	
% IS-Chlorobenzene-d5	122	%	122	%	117	104	106	104	106	NC	60 - 140	25	

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

QA/QC Data

SDG I.D.: GCN11121

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
December 28, 2022

Wednesday, December 28, 2022

Criteria: NY: AIRIA, AIRSV

State: NY

Sample Criteria Exceedances Report

GCN11121 - FPMGROUP

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CN11121	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.064	0.032	0.032	0.032	ppbv
CN11121	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.40	0.2	0.2	0.2	ug/m3
CN11122	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.064	0.032	0.032	0.032	ppbv
CN11122	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.40	0.2	0.2	0.2	ug/m3
CN11123	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.067	0.032	0.032	0.032	ppbv
CN11123	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.42	0.2	0.2	0.2	ug/m3
CN11124	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.064	0.032	0.032	0.032	ppbv
CN11124	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.40	0.2	0.2	0.2	ug/m3
CN11125	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.037	0.032	0.032	0.032	ppbv
CN11125	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	19.4	0.037	0.443	0.443	ppbv
CN11125	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Sub-Slab Vapor	19.4	0.037	14.8	14.8	ppbv
CN11125	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.23	0.2	0.2	0.2	ug/m3
CN11125	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	131	0	3	3	ug/m3
CN11125	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Sub-Slab Vapor	131	0	100	100	ug/m3
CN11126	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.071	0.032	0.032	0.032	ppbv
CN11126	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.45	0.2	0.2	0.2	ug/m3
CN11127	$AIR_NYTO15	Methylene Chloride	NY / Air Guideline Values / Indoor Air	1.65	0.863	0.864	0.864	ppbv
CN11127	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.155	0.032	0.032	0.032	ppbv
CN11127	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.97	0.2	0.2	0.2	ug/m3
CN11127	$AIR_NYTO15	Methylene Chloride	NY / Air Guideline Values / Indoor Air	5.73	3	3	3	ug/m3
CN11128	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.065	0.032	0.032	0.032	ppbv
CN11128	$AIR_NYTO15	Methylene Chloride	NY / Air Guideline Values / Indoor Air	1.11	0.863	0.864	0.864	ppbv
CN11128	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	47.7	0.184	0.443	0.443	ppbv
CN11128	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Sub-Slab Vapor	47.7	0.184	14.8	14.8	ppbv
CN11128	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.41	0.2	0.2	0.2	ug/m3
CN11128	$AIR_NYTO15	Methylene Chloride	NY / Air Guideline Values / Indoor Air	3.85	3	3	3	ug/m3
CN11128	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	323	1	3	3	ug/m3
CN11128	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Sub-Slab Vapor	323	1	100	100	ug/m3
CN11129	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.060	0.032	0.032	0.032	ppbv
CN11129	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	12.7	0.037	0.443	0.443	ppbv
CN11129	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Indoor Air	0.118	0.037	0.037	0.037	ppbv
CN11129	$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Indoor Air	0.63	0.2	0.2	0.2	ug/m3
CN11129	$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.38	0.2	0.2	0.2	ug/m3
CN11129	$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	86.1	0	3	3	ug/m3

Wednesday, December 28, 2022

Criteria: NY: AIRIA, AIRSV

State: NY

Sample Criteria Exceedances Report

GCN11121 - FPMGROUP

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

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

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Comments

December 28, 2022 SDG I.D.: GCN11121

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

AIRSIM

CHEM39 12/22/22-1: CN11121, CN11122, CN11123, CN11124, CN11128

The following Continuing Calibration compounds did not meet % deviation criteria: Bromomethane(sim) 34%L (30%), Ethanol 32%H (30%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: Bromomethane(sim) 34%L (30%), Ethanol 32%H (30%)

CHAIN OF CUSTODY RECORD

AIR ANALYSES

PHOENIX Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860.645.1102 • Fax: 860.645.0823
860-645-1102
email: greg@phoenixlabs.com

FPMGROUP

P.O. # [redacted] Page 1 of 1

Data Delivery:
☐ Fax #:
☒ Email: b.Concern@fpm-group.com
☐ Phone #:

Report to: ~~Chris Buchanan~~ Chris D:Sdafan:	Project Name: Captree	Data Format: (Circle) Equis (Excel) Other:	
Customer: FPM Group	Invoice to: SAME	Requested Deliverable: RCP ASP CAT B	
Address: 640 Johnson Avenue, Suite 101		MCP NJ Deliverables	
14172 Bohemia, NY 11716	Sampled by: CD	Quote Number:	

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-15	APH	
	THIS SECTION FOR LAB USE ONLY												MATRIX			ANALYSES		
11121	CV-IA-2	805	1.4L	-30	-6	7040	2.6	7:20	13:12	12/21	-30	-9	X	\	G	X		
11122	CV IA-3	762	1.4L	-30	-6	3248	2.53	7:36	13:00		-30	-8	X					
11123	CV-IA-1	721	1.4L	-30	-8	10558	2.44	7:15	12:55		-30	-9	X					
11124	PT-IA-1	781	1.4L	-30	-8	7043	2.44	6:02	13:47		-30	-9	X					
11125	CV-SV-2	770	1.4L	-30	-4	5381	2.45	7:21	12:57		-30	-7		X				
11126	Effluent	713	1.4L	-30	-8	10659	2.37	7:44	13:46		-30	-9		X				
11127	Ambient	848	1.4L	-30	-5	10633	2.6	8:06	13:42		-30	-2	X					
11128	CV-SV-1	817	1.4L	-30	-6	3513	2.36	7:16	13:17		-30	-9		X				
11129	PT-SV-1	773	1.4L	-30	-5	10647	2.55	6:01	13:46		-30	-6		X				

Relinquished by:	Accepted by:	Date:	Time:	
CRD		12.12.22	11:00	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]	[signature]	12/22/22	1616	Signature: CRD Date: 12/21/22

State Where Samples Collected: NY

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

(9) - 1.4L 8 hr

Turnaround Time:
- 1 Day ☐
- 2 Day ☐
- 3 Day ☐ STD
- 4 Day ☐
- 5 Day ☐

Requested Criteria: (Please Circle)

CT:	MA:	NJ:	NY:	PA:	VT:
TAC I/C TAC RES SVVC I/C SVVC RES GWV I/C GWV CES	**Indoor Air:** Residential Ind/Commercial **Soil Gas:** Residential Ind/Commercial	**Indoor Air:** Residential Ind/Commercial **Soil Gas:** Residential Ind/Commercial	Vapor Intrusion	**Indoor Air** Residential Non-residential	**Indoor Air** Residential Industrial **Sub-slab** Residential Industrial

ATTACHMENT D

CHEMICAL INVENTORY

Chemical Inventory

St. Francis Hospital South Bay Cardiovascular and Good Samaritan Physical Therapy & Rehabilitation Center

The following chemicals were observed to be in use at the facilities (VOC contents are noted)

- Victoria Bay (stainless steel polish) contains 10% 1-propane, 10% 2-propanone (IPA), 5% acetic acid, & 0.1% methanol
- Super Sani-Cloth Germicidal Wipes contain greater than 50% 2-propanone (IPA)
- Purell (foam hand sanitizer) contains greater than 60% ethanol and 1% 2-propanone (IPA)
- Perfect Glass (cleaner concentrate) contains 5% 2-propanone (IPA)