FPM group — Engineering and Environmental Science

An Olgoonik Company

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May 24, 2024

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

Re: **Quarterly Monitoring- First Quarter 2024**
Mom's Cleaners – NYSDEC Site No. 152184
Union Boulevard, West Islip, New York
FPM File No. 1141g-23-06

Dear Jared:

FPM Group (FPM) has prepared this monitoring report for the above-referenced Site to document the soil vapor intrusion (SVI) and sub-slab depressurization system SSDS monitoring for the first quarter 2024. A detailed summary of the work performed is further discussed below.

SSDS Monitoring

The SSDS fan and associated components were checked on and were noted to be in good working condition. System monitoring points were checked for vacuum and all monitoring points were noted to providing a vacuum in excess of the designed minimum of 0.004 inches of water. A table summarizing the vacuum readings at the monitoring points is included as Table 1. The monitoring point locations are shown on Figure 1.

An effluent sample was collected from the SSDS concurrent with the March 2024 SVI sampling to evaluate effluent concentration and is summarized with the previously obtained effluent data in Table 2. The current effluent data shows a significant decrease of tetrachloroethylene (PCE) and its associated breakdowns products (TCE) trichlorethylene and cis 1,2-dichlorethene (1,2-DCE) since the SSDS was placed into service. The complete laboratory report is included in Attachment A.

SVI Monitoring

SVI Monitoring was performed on March 22, 2024 and 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 from the SSDS currently with the SVI monitoring as discussed above, as a general comparison to sub-slab soil vapor conditions in proximity to CV-SV-3, 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 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 analytical report is included in Attachment A.

The sample analytical results are summarized in Table 3. 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:

- Four VOCs for which the NYSDOH provides guidance (PCE, TCE, 1,2-DCE 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.
- 1,2-DCE was noted to present at a low concentration at CV-1A-1. No detection of 1,2-DCE were noted in the corresponding sub-slab soil vapor sample or other indoor air, outdoor air or sub-slab soil vapor samples.
- TCE was noted to be present at generally low concentrations at CV-IA-1 and PT-SV-1 sample location. TCE was not detected in the any other indoor air, outdoor air or sub-slab soil vapor samples.
- PCE was noted to be present at generally low concentrations in the indoor air with the exception of at the CV-IA-1 location where the indoor air concentration was noted to be above its air guidance value at a concentration of 49.9 µg/m^3. PCE concentrations in sub-slab soil vapor were noted to at concentrations ranging from below detections limits to 384 µg/m^3 and in the ambient air sample at a concentration of 0.85 µg/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.

Conclusions

Based on the SVI and SSDS monitoring FPM has the following conclusions:

- The SSDS was installed and placed into service in July 2022. Current vacuum monitoring continues 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;
- The March 2024 SVI monitoring indicate that site related VOCs remain present in sub-slab soil vapor and have improved since the SSDS was placed into service. Indoor air concentrations of PCE, the primary site contaminant of concern, were noted at generally low with the exception of at the CV-IA-1 location which was above its respective AGV. No obvious source of PCE were identified by the building inventory, which noted various medical related disinfectants, sanitizers and pharmaceuticals. No construction or interior renovations were noted; and
- TCE was noted at one sub-slab soil vapor location and one indoor air at low concentrations and was not detected in any other of the indoor air samples.

Based on these data and to further evaluate the indoor air concentration observed at CV-IA-1 the quarterly air monitoring for the second quarter was moved up, as we discussed, and was performed on May 23, 2024.

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

Sincerely,

Ben T. Cancemi, PG
Department Manager
Vice President

Attachments

BTC:btc

Cc: James Rigano, Esq

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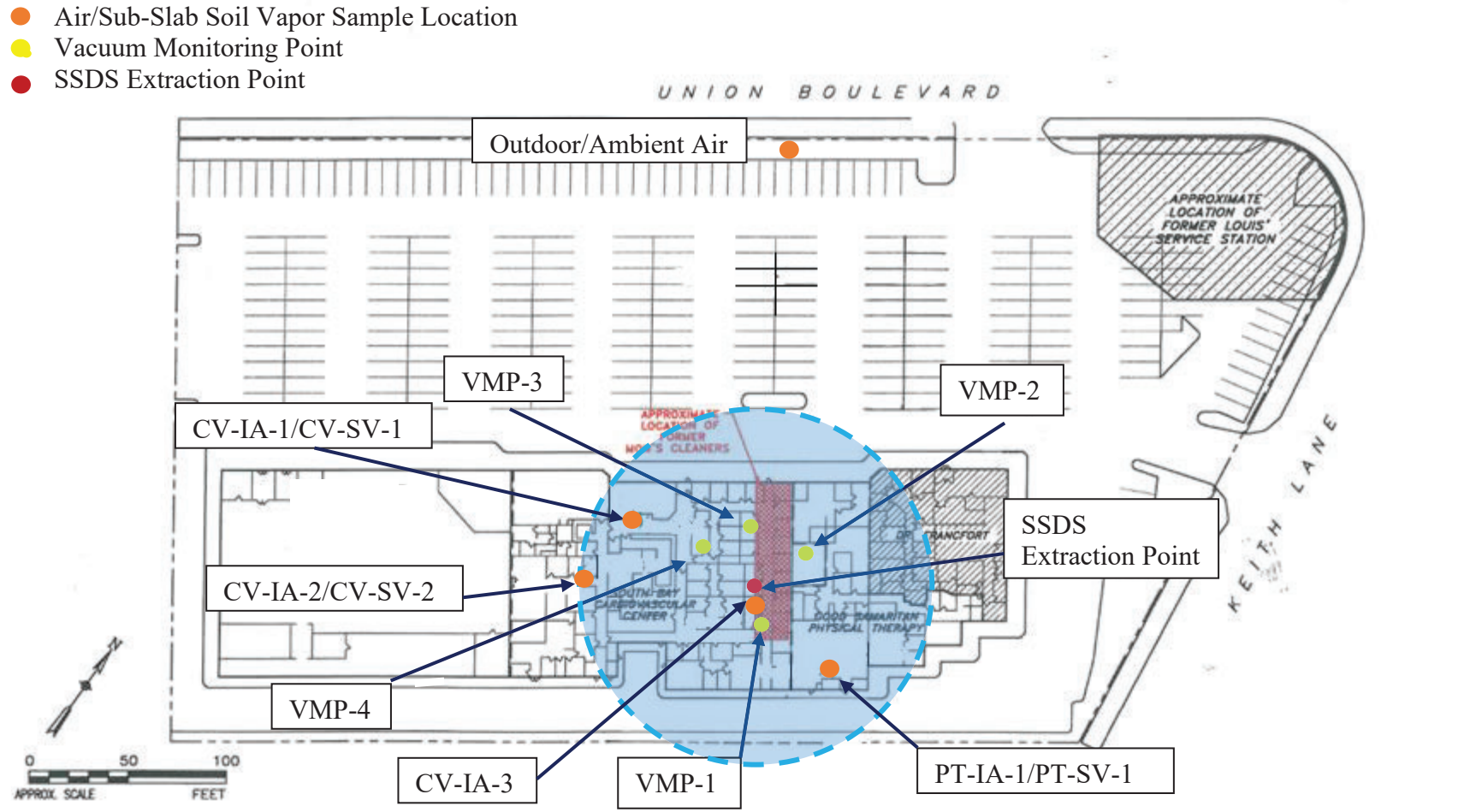

Base Map : APEX (2011)

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

TABLE 1
SSDS MONITORING LOCATIONS
MOM'S CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, WEST ISLIP, NY

Monitoring Point Location	Distance from SDDS (feet)	Vacuum (inches of H2O)
SSDS Fan	0	3.02
CV-SV-1	81	0.021
CV-SV-2	104	0.022
CV-SV-3	2	0.336
VMP-1	20	0.056
VMP-2	35	0.029
VMP-3	40	0.031
VMP-4	40	0.005
PT-SV-1	60	0.0589

Monioring conducted on 3/22/24

TABLE 2
SSDS EFFLUENT RESULTS
MOM's CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, WEST ISLIP, NEW YORK

Sample No.	EFFLUENT				
Sample Type	EFFLUENT				
Sample Date	3/10/2023	6/23/2023	9/29/2023	12/15/2023	3/22/2024
Volatile Organic Compounds in ug/m^3					
1,1,1,2-Tetrachloroethane	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00
1,1,1-Trichloroethane	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00
1,1,2,2-Tetrachloroethane	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00
1,1,2-Trichloroethane	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00
1,1-Dichloroethane	< 1.00	< 5.02	< 5.02	< 5.02	< 1.00
1,1-Dichloroethene	< 0.20	< 1.00	< 1.00	< 1.00	< 0.20
1,2,4-Trichlorobenzene	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00
1,2,4-Trimethylbenzene	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00
1,2-Dibromoethane(EDB)	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00
1,2-Dichlorobenzene	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00
1,2-Dichloroethane	< 1.00	< 5.02	< 5.02	< 5.02	< 1.00
1,2-dichloropropane	< 1.00	< 4.99	< 4.99	< 4.99	< 1.00
1,2-Dichlorotetrafluoroethane	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00
1,3,5-Trimethylbenzene	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00
1,3-Butadiene	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00
1,3-Dichlorobenzene	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00
1,4-Dichlorobenzene	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00
1,4-Dioxane	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00
2-Hexanone(MBK)	< 1.00	< 4.99	< 4.99	< 4.99	< 1.00
4-Ethyltoluene	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00
4-Isopropyltoluene	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00
4-Methyl-2-pentanone(MIBK)	1.2	< 4.99	5.65	< 4.99	< 1.00
Acetone	83.1	63.4	76.0	45.8	17.8
Acrylonitrile	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00
Benzene	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00
Benzyl chloride	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00
Bromodichloromethane	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00
Bromoform	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00
Bromomethane	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00
Carbon Disulfide	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00
Carbon Tetrachloride	0.47	< 1.00	< 1.00	< 1.00	0.41
Chlorobenzene	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00
Chloroethane	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00
Chloroform	< 1.00	< 4.98	< 4.98	< 4.98	< 1.00
Chloromethane	1.3	< 4.99	< 4.99	< 4.99	7.04
Cis-1,2-Dichloroethene	< 0.20	< 1.00	3.23	1.51	0.33
Cis-1,3-Dichloropropene	< 1.00	< 4.99	< 4.99	< 4.99	< 1.00
Cyclohexane	< 1.00	< 4.99	< 4.99	< 4.99	< 1.00
Dibromochloromethane	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00
Dichlorodifluoromethane	2.22	< 4.99	< 4.99	< 4.99	2.17
Ethanol	2810	1540	286	103	919
Ethyl acetate	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00
Ethylbenzene	< 1.00	< 4.99	< 4.99	< 4.99	< 1.00
Heptane	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00
Hexachlorobutadiene	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00
Hexane	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00
Isopropylalcohol	1800	786	167	312	1740
Isopropylbenzene	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00
m,p-Xylene	< 1.00	< 4.99	< 4.99	< 4.99	< 1.00
Methyl Ethyl Ketone	1.76	< 5.01	7.49	12.1	2.8
Methyl tert-butyl ether(MTBE)	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00
Methylene Chloride	< 3.00	< 15.0	< 15.0	< 15.0	< 3.00
n-Butylbenzene	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00
o-Xylene	< 1.00	< 4.99	< 4.99	< 4.99	< 1.00
Propylene	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00
sec-Butylbenzene	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00
Styrene	< 1.00	< 4.98	< 4.98	< 4.98	< 1.00
Tetrachloroethene	0.79	< 1.25	38.0	44.0	8.1
Tetrahydrofuran	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00
Toluene	2.88	< 5.01	< 5.01	< 5.01	1.04
Trans-1,2-Dichloroethene	< 1.00	< 4.99	< 4.99	< 4.99	< 1.00
trans-1,3-Dichloropropene	< 1.00	< 4.99	< 4.99	< 4.99	< 1.00
Trichloroethene	< 0.20	< 0.99	3.52	7.52	0.54
Trichlorofluoromethane	1.13	< 5.00	< 5.00	< 5.00	1.25
Trichlorotrifluoroethane	< 1.00	< 5.00	< 5.00	< 5.00	1.41
Vinyl Chloride	< 0.20	< 1.00	< 1.00	< 1.00	< 0.20

ug/m3 = micrograms per cubic meter
* Sample not collected due to apparent faulty regualtor

TABLE 3
SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
MOM's CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, 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
Sample Type	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air
Sample Date	3/10/2023		6/23/2023		9/29/2023		12/15/2023		3/22/2024	
SSDS	SSDS IN OPERATION									
Volatile Organic Compounds in ug/m^3										
1,1,1,2-Tetrachloroethane	NS*	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,1,1-Trichloroethane	NS*	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,1,2,2-Tetrachloroethane	NS*	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,1,2-Trichloroethane	NS*	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,1-Dichloroethane	NS*	< 1.00	< 5.02	< 1.00	< 5.02	< 1.00	< 5.02	< 1.00	< 1.00	< 1.00
1,1-Dichloroethene	NS*	< 0.20	< 1.00	< 0.20	< 1.00	< 0.20	< 1.00	< 0.20	< 0.20	< 0.20
1,2,4-Trichlorobenzene	NS*	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,2,4-Trimethylbenzene	NS*	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
1,2-Dibromoethane(EDB)	NS*	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,2-Dichlorobenzene	NS*	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,2-Dichloroethane	NS*	< 1.00	< 5.02	< 1.00	< 5.02	< 1.00	< 5.02	< 1.00	< 1.00	< 1.00
1,2-dichloropropane	NS*	< 1.00	< 4.99	< 1.00	< 4.99	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
1,2-Dichlorotetrafluoroethane	NS*	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,3,5-Trimethylbenzene	NS*	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
1,3-Butadiene	NS*	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,3-Dichlorobenzene	NS*	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,4-Dichlorobenzene	NS*	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,4-Dioxane	NS*	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
2-Hexanone(MBK)	NS*	< 1.00	< 4.99	< 1.00	< 4.99	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
4-Ethyltoluene	NS*	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
4-Isopropyltoluene	NS*	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
4-Methyl-2-pentanone(MIBK)	NS*	< 1.00	< 4.99	2.26	< 4.99	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
Acetone	NS*	53.7	9.76	78.1	13.50	49.6	6.88	39.4	6.34	28.3
Acrylonitrile	NS*	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Benzene	NS*	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Benzyl chloride	NS*	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Bromodichloromethane	NS*	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Bromoform	NS*	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Bromomethane	NS*	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Carbon Disulfide	NS*	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Carbon Tetrachloride	NS*	0.48	< 1.00	0.43	< 1.00	0.43	< 1.00	0.46	0.33	0.43
Chlorobenzene	NS*	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Chloroethane	NS*	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Chloroform	NS*	< 1.00	< 4.98	< 1.00	6.05	< 1.00	<4.98	< 1.00	2.23	< 1.00
Chloromethane	NS*	1.27	< 4.99	1.25	< 4.99	1.45	< 4.99	0.46	< 1.00	1.26
Cis-1,2-Dichloroethene	NS*	< 0.20	< 1.00	< 0.20	< 1.00	< 0.20	< 1.00	< 0.20	< 0.20	1.45
Cis-1,3-Dichloropropene	NS*	< 1.00	< 4.99	< 1.00	< 4.99	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
Cyclohexane	NS*	< 1.00	< 4.99	< 1.00	< 4.99	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
Dibromochloromethane	NS*	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Dichlorodifluoromethane	NS*	2.28	<4.99	2.03	< 4.99	2.68	< 4.99	2.24	2.31	2.11
Ethanol	NS*	1,780	39.7	1,660	76.3	3,010	29.4	3,160	17.4	1,690
Ethyl acetate	NS*	2.24	< 5.01	3.93	< 5.01	1.31	< 5.01	1.87	< 1.00	< 1.00
Ethylbenzene	NS*	< 1.00	< 4.99	< 1.00	< 4.99	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
Heptane	NS*	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Hexachlorobutadiene	NS*	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Hexane	NS*	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Isopropylalcohol	NS*	1,910	22.3	676	79.8	838	37.1	< 1.00	35.6	1,050
Isopropylbenzene	NS*	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
m,p-Xylene	NS*	< 1.00	< 4.99	< 1.00	< 4.99	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
Methyl Ethyl Ketone	NS*	1.57	< 5.01	1.35	< 5.01	1.88	< 5.01	1.57	< 1.00	1.4
Methyl tert-butyl ether(MTBE)	NS*	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Methylene Chloride	NS*	< 3.00	< 15.0	< 3.00	< 15.0	< 3.00	< 15.0	< 3.00	< 3.00	< 3.00
n-Butylbenzene	NS*	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
o-Xylene	NS*	< 1.00	< 4.99	< 1.00	< 4.99	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
Propylene	NS*	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
sec-Butylbenzene	NS*	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Styrene	NS*	< 1.00	< 4.98	< 1.00	< 4.98	< 1.00	< 4.98	< 1.00	< 1.00	< 1.00
Tetrachloroethene	NS*	0.49	166	1.28	241	< 0.25	426	2.35	384	49.9
Tetrahydrofuran	NS*	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Toluene	NS*	2.96	< 5.01	2.77	< 5.01	2.03	< 5.01	4.26	< 1.00	1.69
Trans-1,2-Dichloroethene	NS*	< 1.00	< 4.99	< 1.00	< 4.99	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
trans-1,3-Dichloropropene	NS*	< 1.00	< 4.99	< 1.00	< 4.99	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
Trichloroethene	NS*	2.48	< 0.99	< 0.20	< 0.99	< 0.20	1.64	< 0.20	< 0.20	1.77
Trichlorofluoromethane	NS*	1.15	< 5.00	1.2	< 5.00	1.37	< 5.00	1.24	1.22	1.12
Trichlorotrifluoroethane	NS*	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Vinyl Chloride	NS*	< 0.20	< 1.00	< 0.20	< 1.00	< 0.20	< 1.00	< 0.20	< 0.20	< 0.20

Notes:
All samples analyzed using Method TO-1
ug/m^3 = micrograms per cubic meter

TABLE 3 (CONTINUED)
SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
MOM's CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, 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
Sample Type	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air
Sample Date	3/10/2023		6/23/2023		9/29/2023		12/15/2023		3/22/2024	
SSDS	SSDS IN OPERATION									
Volatile Organic Compounds in ug/m^3										
1,1,1,2-Tetrachloroethane	< 1.00	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,1,1-Trichloroethane	2.06	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,1,2,2-Tetrachloroethane	< 1.00	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,1,2-Trichloroethane	< 1.00	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,1-Dichloroethane	< 1.00	< 1.00	< 5.02	< 5.02	< 5.02	< 1.00	< 5.02	< 1.00	< 1.00	< 1.00
1,1-Dichloroethene	< 0.20	< 0.20	< 1.00	< 1.00	< 1.00	< 0.20	< 1.00	< 0.20	< 0.20	< 0.20
1,2,4-Trichlorobenzene	< 1.00	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,2,4-Trimethylbenzene	< 1.00	1.08	< 5.01	< 5.01	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
1,2-Dibromoethane(EDB)	< 1.00	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,2-Dichlorobenzene	< 1.00	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,2-Dichloroethane	< 1.00	< 1.00	< 5.02	< 5.02	< 5.02	< 1.00	< 5.02	< 1.00	< 1.00	< 1.00
1,2-dichloropropane	< 1.00	< 1.00	< 4.99	< 4.99	< 4.99	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
1,2-Dichlorotetrafluoroethane	< 1.00	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,3,5-Trimethylbenzene	< 1.00	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
1,3-Butadiene	< 1.00	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,3-Dichlorobenzene	< 1.00	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,4-Dichlorobenzene	< 1.00	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,4-Dioxane	< 1.00	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
2-Hexanone(MBK)	< 1.00	< 1.00	< 4.99	< 4.99	< 4.99	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
4-Ethyltoluene	< 1.00	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
4-Isopropyltoluene	< 1.00	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
4-Methyl-2-pentanone(MIBK)	< 1.00	< 1.00	< 4.99	< 4.99	< 4.99	2.06	< 4.99	< 1.00	< 1.00	< 1.00
Acetone	23.7	69.6	15.7	41.5	68.1	60.1	16.4	43.2	29.9	18.8
Acrylonitrile	< 1.00	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Benzene	< 1.00	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Benzyl chloride	< 1.00	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Bromodichloromethane	< 1.00	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Bromoform	< 1.00	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Bromomethane	< 1.00	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Carbon Disulfide	< 1.00	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Carbon Tetrachloride	0.21	0.43	< 1.00	< 1.00	< 1.00	0.50	< 1.00	0.45	0.41	0.33
Chlorobenzene	< 1.00	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Chloroethane	< 1.00	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Chloroform	3.13	< 1.00	< 4.98	< 4.98	< 4.98	< 1.00	< 4.98	< 1.00	< 1.00	< 1.00
Chloromethane	< 1.00	1.3	< 4.99	< 4.99	< 4.99	1.48	< 4.99	1.02	1.12	< 1.00
Cis-1,2-Dichloroethene	< 0.20	< 0.20	< 1.00	< 1.00	< 1.00	< 0.20	< 1.00	< 0.20	< 0.20	< 0.20
Cis-1,3-Dichloropropene	< 1.00	< 1.00	< 4.99	< 4.99	< 4.99	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
Cyclohexane	< 1.00	< 1.00	< 4.99	< 4.99	< 4.99	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
Dibromochloromethane	< 1.00	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Dichlorodifluoromethane	33.8	2.15	17.4	< 5.00	< 4.99	2.67	22.9	2.26	3.95	1.63
Ethanol	54.8	2,070	56.7	1,440	12,100 E	5,520 E	437 E	3940 E	1,260	913
Ethyl acetate	< 1.00	1.67	< 5.01	< 5.01	< 5.01	1.29	< 5.01	2.21	1.02	< 1.00
Ethylbenzene	< 1.00	< 1.00	< 4.99	< 4.99	< 4.99	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
Heptane	< 1.00	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Hexachlorobutadiene	< 1.00	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Hexane	< 1.00	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Isopropylalcohol	60.4	2,160	32.9	2,580	3,140 E	1,140 E	334	1,100 E	914	774
Isopropylbenzene	< 1.00	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
m,p-Xylene	< 1.00	< 1.00	< 4.99	< 4.99	< 4.99	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
Methyl Ethyl Ketone	1.18	1.71	< 5.01	< 5.01	< 5.01	1.79	< 5.01	1.58	1.12	< 1.00
Methyl tert-butyl ether(MTBE)	< 1.00	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Methylene Chloride	< 3.00	< 3.00	< 15.0	< 15.0	< 15.0	< 3.00	< 15.0	< 3.00	< 3.00	< 3.00
n-Butylbenzene	< 1.00	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
o-Xylene	< 1.00	< 1.00	< 4.99	< 4.99	< 4.99	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
Propylene	< 1.00	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
sec-Butylbenzene	< 1.00	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Styrene	< 1.00	< 1.00	< 4.98	< 4.98	< 4.98	< 1.00	< 4.98	< 1.00	< 1.00	< 1.00
Tetrachloroethene	35.4	0.72	107	< 1.25	3.49	0.49	106	0.85	< 0.25	< 0.25
Tetrahydrofuran	< 1.00	< 1.00	< 5.01	< 5.01	< 5.01	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Toluene	1.21	5.54	< 5.01	< 5.01	< 5.01	2.00	< 5.01	5.46	1.53	1.21
Trans-1,2-Dichloroethene	< 1.00	< 1.00	< 4.99	< 4.99	< 4.99	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
trans-1,3-Dichloropropene	< 1.00	< 1.00	< 4.99	< 4.99	< 4.99	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
Trichloroethene	< 0.20	0.2	< 0.99	< 0.99	< 0.99	< 0.20	< 0.99	< 0.20	< 0.20	< 0.20
Trichlorofluoromethane	44.8	1.08	27.1	< 5.00	< 5.00	1.50	51.9	1.35	4.02	< 1.00
Trichlorotrifluoroethane	< 1.00	< 1.00	< 5.00	< 5.00	< 5.00	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Vinyl Chloride	< 0.20	< 0.20	< 1.00	< 1.00	< 1.00	< 0.20	< 1.00	< 0.20	< 0.20	< 0.20

Notes:
All samples analyzed using Method T
ug/m^3 = micrograms per cubic meter

TABLE 3 (CONTINUED)
SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
MOM's CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, 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-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
Sample Date	3/10/2023		6/23/2023		9/29/2023		12/15/2023		3/22/2025	
SSDS	SSDS IN OPERATION									
Volatile Organic Compounds in ug/m^3										
1,1,1,2-Tetrachloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1,1-Trichloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1,2,2-Tetrachloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1,2-Trichloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1-Dichloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,1-Dichloroethene	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20
1,2,4-Trichlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2,4-Trimethylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-Dibromoethane(EDB)	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-Dichlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-Dichloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-dichloropropane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,2-Dichlorotetrafluoroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,3,5-Trimethylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,3-Butadiene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,3-Dichlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
1,4-Dichlorobenzene	-	< 1.00	-	< 1.00	-	1.16	-	< 1.00	-	< 1.00
1,4-Dioxane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
2-Hexanone(MBK)	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
4-Ethyltoluene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
4-Isopropyltoluene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
4-Methyl-2-pentanone(MIBK)	-	1.2	-	2.97	-	1.05	-	< 1.00	-	< 1.00
Acetone	-	83.1	-	45.1	-	41.1	-	35.4	-	22.1
Acrylonitrile	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Benzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Benzyl chloride	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Bromodichloromethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Bromoform	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Bromomethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Carbon Disulfide	-	< 1.00	-	< 1.00	-	1.38	-	< 1.00	-	< 1.00
Carbon Tetrachloride	-	0.47	-	0.47	-	0.48	-	0.47	-	0.29
Chlorobenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Chloroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Chloroform	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Chloromethane	-	1.3	-	1.14	-	1.44	-	1.01	-	< 1.00
Cis-1,2-Dichloroethene	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20
Cis-1,3-Dichloropropene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Cyclohexane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Dibromochloromethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Dichlorodifluoromethane	-	2.22	-	2.27	-	2.61	-	2.19	-	1.44
Ethanol	-	2,810	-	1,290	-	1,550 E	-	3260 E	-	2,070
Ethyl acetate	-	< 1.00	-	< 1.00	-	1.00	-	1.00	-	< 1.00
Ethylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Heptane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Hexachlorobutadiene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Hexane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Isopropylalcohol	-	1,800	-	425	-	639 E	-	663 E	-	715
Isopropylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
m,p-Xylene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Methyl Ethyl Ketone	-	1.76	-	< 1.00	-	1.44	-	1.21	-	< 1.00
Methyl tert-butyl ether(MTBE)	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Methylene Chloride	-	< 3.00	-	< 3.00	-	< 3.00	-	< 3.00	-	< 3.00
n-Butylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
o-Xylene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Propylene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
sec-Butylbenzene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Styrene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Tetrachloroethene	-	0.79	-	0.56	-	0.29	-	0.54	-	< 0.25
Tetrahydrofuran	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Toluene	-	2.88	-	< 1.00	-	1.38	-	2.03	-	< 1.00
Trans-1,2-Dichloroethene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
trans-1,3-Dichloropropene	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Trichloroethene	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20
Trichlorofluoromethane	-	1.13	-	1.13	-	1.43	-	1.23	-	< 1.00
Trichlorotrifluoroethane	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00	-	< 1.00
Vinyl Chloride	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20	-	< 0.20

Notes:
All samples analyzed using Method TC
ug/m^3 = micrograms per cubic meter

TABLE 3 (CONTINUED)
SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
MOM's CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, 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
Sample Type	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air	Sub-slab	Indoor Air
Sample Date	3/10/2023		6/23/2023		9/29/2023		12/15/2023		3/22/2024	
SSDS	SSDS IN OPERATION									
Volatile Organic Compounds in ug/m^3										
1,1,1,2-Tetrachloroethane	< 1.00	< 1.00	< 5.00	< 1.00	< 17.8	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,1,1-Trichloroethane	< 1.00	< 1.00	< 5.00	< 1.00	< 17.8	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,1,2,2-Tetrachloroethane	< 1.00	< 1.00	< 5.00	< 1.00	< 17.8	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,1,2-Trichloroethane	< 1.00	< 1.00	< 5.00	< 1.00	< 17.8	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,1-Dichloroethane	< 1.00	< 1.00	< 5.02	< 1.00	< 17.8	< 1.00	< 5.02	< 1.00	< 1.00	< 1.00
1,1-Dichloroethene	< 0.20	0.35	< 1.00	< 0.20	< 3.57	< 0.20	< 1.00	< 0.20	< 0.20	< 0.20
1,2,4-Trichlorobenzene	< 1.00	< 1.00	< 5.00	< 1.00	< 17.9	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,2,4-Trimethylbenzene	< 1.00	< 1.00	< 5.01	< 1.00	< 17.8	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
1,2-Dibromoethane(EDB)	< 1.00	< 1.00	< 5.00	< 1.00	< 17.8	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,2-Dichlorobenzene	< 1.00	< 1.00	< 5.00	< 1.00	< 17.8	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,2-Dichloroethane	< 1.00	< 1.00	< 5.02	< 1.00	< 17.8	< 1.00	< 5.02	< 1.00	< 1.00	< 1.00
1,2-dichloropropane	< 1.00	< 1.00	< 4.99	< 1.00	< 17.9	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
1,2-Dichlorotetrafluoroethane	< 1.00	< 1.00	< 5.00	< 1.00	< 17.8	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,3,5-Trimethylbenzene	< 1.00	< 1.00	< 5.01	< 1.00	< 17.8	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
1,3-Butadiene	< 1.00	< 1.00	< 5.00	< 1.00	< 17.8	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,3-Dichlorobenzene	< 1.00	< 1.00	< 5.00	< 1.00	< 17.8	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,4-Dichlorobenzene	< 1.00	< 1.00	< 5.00	< 1.00	< 17.8	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
1,4-Dioxane	< 1.00	< 1.00	< 5.01	< 1.00	< 17.9	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
2-Hexanone(MBK)	< 1.00	< 1.00	< 4.99	< 1.00	< 17.8	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
4-Ethyltoluene	< 1.00	< 1.00	< 5.01	< 1.00	< 17.8	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
4-Isopropyltoluene	< 1.00	< 1.00	< 5.00	< 1.00	< 17.8	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
4-Methyl-2-pentanone(MIBK)	< 1.00	< 1.00	< 4.99	< 1.00	< 17.8	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
Acetone	15.0	27.8	21.1	36.1	145	34.7	9.8	28	4.3	17
Acrylonitrile	< 1.00	< 1.00	< 5.01	< 1.00	< 17.9	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Benzene	< 1.00	< 1.00	< 5.01	< 1.00	< 17.8	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Benzyl chloride	< 1.00	< 1.00	< 5.00	< 1.00	< 17.9	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Bromodichloromethane	< 1.00	< 1.00	< 5.00	< 1.00	< 17.9	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Bromoform	< 1.00	< 1.00	< 5.00	< 1.00	< 17.9	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Bromomethane	< 1.00	< 1.00	< 5.01	< 1.00	< 17.9	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Carbon Disulfide	< 1.00	< 1.00	< 5.01	< 1.00	< 17.9	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Carbon Tetrachloride	0.44	0.41	< 1.00	0.46	< 3.57	0.49	< 1.00	0.48	0.31	0.41
Chlorobenzene	< 1.00	< 1.00	< 5.01	< 1.00	< 17.9	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Chloroethane	< 1.00	< 1.00	< 5.01	< 1.00	< 17.9	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Chloroform	< 1.00	< 1.00	< 4.98	< 1.00	< 17.9	< 1.00	< 4.98	< 1.00	< 1.00	< 1.00
Chloromethane	< 1.00	1.06	< 4.99	1.28	< 17.9	1.32	< 4.99	1.05	< 1.00	1.02
Cis-1,2-Dichloroethene	< 0.20	1.00	< 1.00	< 0.20	11.6	< 0.20	< 1.00	< 0.20	< 0.20	< 0.20
Cis-1,3-Dichloropropene	< 1.00	< 1.00	< 4.99	< 1.00	< 17.9	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
Cyclohexane	< 1.00	< 1.00	< 4.99	< 1.00	< 17.9	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
Dibromochloromethane	< 1.00	< 1.00	< 5.00	< 1.00	< 17.9	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Dichlorodifluoromethane	2.49	2.12	< 4.99	2.3	< 17.8	2.75	< 4.99	2.27	1.94	2.13
Ethanol	148	960	41.4	512	239	970 E	17.3	647 E	14.3	335
Ethyl acetate	< 1.00	< 1.00	< 5.01	< 1.00	< 17.9	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Ethylbenzene	< 1.00	< 1.00	< 4.99	< 1.00	< 17.8	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
Heptane	< 1.00	< 1.00	< 5.00	< 1.00	< 17.9	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Hexachlorobutadiene	< 1.00	< 1.00	< 5.00	< 1.00	< 17.8	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Hexane	< 1.00	< 1.00	< 5.00	< 1.00	< 17.9	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Isopropylalcohol	78.1	2,550	36.8	752	410	870 E	22.5	850 E	50.6	1,100
Isopropylbenzene	< 1.00	< 1.00	< 5.01	< 1.00	< 17.8	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
m,p-Xylene	< 1.00	< 1.00	< 4.99	< 1.00	< 17.8	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
Methyl Ethyl Ketone	1.84	1.30	< 5.01	1.17	< 17.9	1.83	< 5.01	1.29	< 1.00	1.27
Methyl tert-butyl ether(MTBE)	< 1.00	< 1.00	< 5.01	< 1.00	< 17.8	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Methylene Chloride	< 3.00	< 3.00	< 15.0	< 3.00	< 53.5	< 3.00	< 15.0	< 3.00	< 3.00	< 3.00
n-Butylbenzene	< 1.00	< 1.00	< 5.00	< 1.00	< 17.8	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
o-Xylene	< 1.00	< 1.00	< 4.99	< 1.00	< 17.8	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
Propylene	< 1.00	< 1.00	< 5.01	< 1.00	< 17.9	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
sec-Butylbenzene	< 1.00	< 1.00	< 5.00	< 1.00	< 17.8	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Styrene	< 1.00	< 1.00	< 4.98	< 1.00	< 17.8	< 1.00	< 4.98	< 1.00	< 1.00	< 1.00
Tetrachloroethene	14.2	10.6	2.54	< 0.25	691	2.71	185	0.47	123	< 0.25
Tetrahydrofuran	1.67	< 1.00	< 5.01	< 1.00	< 17.9	< 1.00	< 5.01	< 1.00	< 1.00	< 1.00
Toluene	1.9	2.43	< 5.01	< 1.00	< 17.9	1.45	< 5.01	1.79	< 1.00	< 1.00
Trans-1,2-Dichloroethene	< 1.00	< 1.00	< 4.99	< 1.00	< 17.8	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
trans-1,3-Dichloropropene	< 1.00	< 1.00	< 4.99	< 1.00	< 17.9	< 1.00	< 4.99	< 1.00	< 1.00	< 1.00
Trichloroethene	0.34	0.27	< 0.99	< 0.20	24.3	< 0.20	1.24	< 0.20	0.89	< 0.20
Trichlorofluoromethane	1.41	1.07	< 5.00	1.25	< 17.9	1.33	< 5.00	1.38	1.11	1.11
Trichlorotrifluoroethane	< 1.00	< 1.00	< 5.00	< 1.00	< 17.8	< 1.00	< 5.00	< 1.00	< 1.00	< 1.00
Vinyl Chloride	< 0.20	< 0.20	< 1.00	< 0.20	< 3.55	< 0.20	< 1.00	< 0.20	< 0.20	< 0.20

Notes:
All samples analyzed using Method T
ug/m^3 = micrograms per cubic meter

TABLE 3 (CONTINUED)
SOIL VAPOR AND INDOOR/OUTDOOR AIR SAMPLING RESULTS
MOM's CLEANERS- NYSDEC SITE NO. 152184
UNION BOULEVARD, WEST ISLIP, NEW YORK

Sample No.	AMBIENT				
Sample Type	OUTDOOR AMBIENT				
Sample Date	3/10/2022	6/23/2023	9/29/2023	12/15/2023	3/22/2024
Volatile Organic Compounds in ug/m^3					
1,1,1,2-Tetrachloroethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,1,1-Trichloroethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,1,2,2-Tetrachloroethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,1,2-Trichloroethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,1-Dichloroethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,1-Dichloroethene	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
1,2,4-Trichlorobenzene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2,4-Trimethylbenzene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dibromoethane(EDB)	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichlorobenzene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichloroethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2-dichloropropane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,2-Dichlorotetrafluoroethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,3,5-Trimethylbenzene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,3-Butadiene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,3-Dichlorobenzene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,4-Dichlorobenzene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
1,4-Dioxane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
2-Hexanone(MBK)	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
4-Ethyltoluene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
4-Isopropyltoluene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
4-Methyl-2-pentanone(MIBK)	< 1.00	1.38	< 1.00	< 1.00	< 1.00
Acetone	4.5	6.7	6.4	7.9	4.1
Acrylonitrile	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Benzene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Benzyl chloride	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Bromodichloromethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Bromoform	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Bromomethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Carbon Disulfide	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Carbon Tetrachloride	0.5	0.41	0.47	0.41	0.44
Chlorobenzene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Chloroethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Chloroform	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Chloromethane	1.25	1.04	1.22	< 1.00	1.02
Cis-1,2-Dichloroethene	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Cis-1,3-Dichloropropene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Cyclohexane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Dibromochloromethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Dichlorodifluoromethane	2.33	1.99	2.92	2.13	2.11
Ethanol	8.15	21.1	21.8	17.4	11.2
Ethyl acetate	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Ethylbenzene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Heptane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Hexachlorobutadiene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Hexane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Isopropylalcohol	1.9	13.6	26.0	2.7	31.4
Isopropylbenzene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
m,p-Xylene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methyl Ethyl Ketone	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methyl tert-butyl ether(MTBE)	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Methylene Chloride	< 3.00	< 3.00	< 3.00	< 3.00	< 3.00
n-Butylbenzene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
o-Xylene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Propylene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
sec-Butylbenzene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Styrene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Tetrachloroethene	< 0.25	< 0.25	0.43	0.43	0.85
Tetrahydrofuran	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Toluene	< 1.00	< 1.00	< 1.00	1.53	< 1.00
Trans-1,2-Dichloroethene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
trans-1,3-Dichloropropene	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Trichloroethene	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20
Trichlorofluoromethane	1.15	1.18	1.61	1.15	1.06
Trichlorotrifluoroethane	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
Vinyl Chloride	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20

Notes:
All samples analyzed using Method TC
* Sample not collected due to apparent faulty regualtor

ATTACHMENT A
LABORATORY REPORT

PHOENIX
Environmental Laboratories, Inc.

Friday, April 19, 2024

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

Project ID: **CAPTREE**
SDG ID: **GCQ34762**
Sample ID#s: CQ34762 - CQ34765

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.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. 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

NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE

Client:

Project: CAPTREE

Laboratory Project: GCQ34762

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

April 19, 2024

SDG I.D.: GCQ34762

CAPTREE

Methodology Summary

Volatiles in Air

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

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

April 19, 2024

SDG I.D.: GCQ34762

CAPTREE

Laboratory Chronicle

Sample	Analysis	Collection Date	Prep Date	Analysis Date	Analyst	Hold Time Met
CQ34762	Volatiles (TO15)	03/22/24	03/25/24	03/25/24	KCA	Y
CQ34763	Volatiles (TO15)	03/22/24	03/26/24	03/26/24	KCA	Y
CQ34764	Volatiles (TO15)	03/22/24	03/26/24	03/26/24	KCA	Y
CQ34765	Volatiles (TO15)	03/22/24	03/26/24	03/26/24	KCA	Y

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SDG Comments

April 19, 2024

SDG I.D.: GCQ34762

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

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

April 19, 2024

SDG I.D.: GCQ34762

Project ID: CAPTREE

Client Id	Lab Id	Matrix
PT-IA-1	CQ34762	AIR
AMBIENT	CQ34763	AIR
CV-IA-3	CQ34764	AIR
EFFLUENT	CQ34765	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

April 19, 2024

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:	JS	03/22/24	13:48
Location Code:	FPMGROUP	Received by:	SR1	03/25/24	15:58
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	704				

Laboratory Data

SDG ID: GCQ34762
Phoenix ID: CQ34762

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

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	03/25/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	03/25/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	03/25/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	03/25/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	03/25/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	03/25/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	03/25/24	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/25/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	03/25/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/25/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	03/25/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	03/25/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	03/25/24	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/25/24	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	03/25/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/25/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/25/24	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	03/25/24	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	03/25/24	KCA	1	1
4-Ethyltoluene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/25/24	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	0.182	ND	*1.00*	1.00	03/25/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	03/25/24	KCA	1	
Acetone	7.16	*0.421*	0.421	17.0	*1.00*	1.00	03/25/24	KCA	1	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	03/25/24	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	03/25/24	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	03/25/24	KCA	1	

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

Phoenix I.D.: CQ34762

Parameter	ppbv Result		ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	0.149	ND	*1.00*	1.00	03/25/24	KCA	1	
Bromoform	ND		*0.097*	0.097	ND	*1.00*	1.00	03/25/24	KCA	1	
Bromomethane	ND		*0.258*	0.258	ND	*1.00*	1.00	03/25/24	KCA	1	
Carbon Disulfide	ND		*0.321*	0.321	ND	*1.00*	1.00	03/25/24	KCA	1	
Carbon Tetrachloride	0.066		*0.032*	0.032	0.41	*0.20*	0.20	03/25/24	KCA	1	
Chlorobenzene	ND		*0.217*	0.217	ND	*1.00*	1.00	03/25/24	KCA	1	
Chloroethane	ND		*0.379*	0.379	ND	*1.00*	1.00	03/25/24	KCA	1	
Chloroform	ND		*0.205*	0.205	ND	*1.00*	1.00	03/25/24	KCA	1	
Chloromethane	0.494		*0.485*	0.485	1.02	*1.00*	1.00	03/25/24	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	0.051	ND	*0.20*	0.20	03/25/24	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	03/25/24	KCA	1	
Cyclohexane	ND		*0.291*	0.291	ND	*1.00*	1.00	03/25/24	KCA	1	
Dibromochloromethane	ND		*0.118*	0.118	ND	*1.00*	1.00	03/25/24	KCA	1	
Dichlorodifluoromethane	0.431		*0.202*	0.202	2.13	*1.00*	1.00	03/25/24	KCA	1	
Ethanol	178	E	*0.531*	0.531	335	*1.00*	1.00	03/25/24	KCA	1	1
Ethyl acetate	ND		*0.278*	0.278	ND	*1.00*	1.00	03/25/24	KCA	1	1
Ethylbenzene	ND		*0.230*	0.230	ND	*1.00*	1.00	03/25/24	KCA	1	
Heptane	ND		*0.244*	0.244	ND	*1.00*	1.00	03/25/24	KCA	1	
Hexachlorobutadiene	ND		*0.094*	0.094	ND	*1.00*	1.00	03/25/24	KCA	1	
Hexane	ND		*0.284*	0.284	ND	*1.00*	1.00	03/25/24	KCA	1	
Isooctane	ND		*0.215*	0.215	ND	*1.00*	1.00	03/25/24	KCA	1	
Isopropylalcohol	449	E	*0.407*	0.407	1100	*1.00*	1.00	03/25/24	KCA	1	
Isopropylbenzene	ND		*0.204*	0.204	ND	*1.00*	1.00	03/25/24	KCA	1	
m,p-Xylene	ND		*0.230*	0.230	ND	*1.00*	1.00	03/25/24	KCA	1	
Methyl Ethyl Ketone	0.430		*0.339*	0.339	1.27	*1.00*	1.00	03/25/24	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	0.278	ND	*1.00*	1.00	03/25/24	KCA	1	
Methylene Chloride	ND		*0.863*	0.863	ND	*3.00*	3.00	03/25/24	KCA	1	
Naphthalene	ND		*0.200*	0.200	ND	*1.05*	1.05	03/25/24	KCA	1	
n-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	03/25/24	KCA	1	1
o-Xylene	ND		*0.230*	0.230	ND	*1.00*	1.00	03/25/24	KCA	1	
Propylene	ND		*0.581*	0.581	ND	*1.00*	1.00	03/25/24	KCA	1	1
sec-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	03/25/24	KCA	1	1
Styrene	ND		*0.235*	0.235	ND	*1.00*	1.00	03/25/24	KCA	1	
Tetrachloroethene	ND		*0.037*	0.037	ND	*0.25*	0.25	03/25/24	KCA	1	
Tetrahydrofuran	ND		*0.339*	0.339	ND	*1.00*	1.00	03/25/24	KCA	1	1
Toluene	ND		*0.266*	0.266	ND	*1.00*	1.00	03/25/24	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	0.252	ND	*1.00*	1.00	03/25/24	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	03/25/24	KCA	1	
Trichloroethene	ND		*0.037*	0.037	ND	*0.20*	0.20	03/25/24	KCA	1	
Trichlorofluoromethane	0.197		*0.178*	0.178	1.11	*1.00*	1.00	03/25/24	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	0.131	ND	*1.00*	1.00	03/25/24	KCA	1	
Vinyl Chloride	ND		*0.078*	0.078	ND	*0.20*	0.20	03/25/24	KCA	1	
QA/QC Surrogates/Internals											
% Bromofluorobenzene	100		*%*	%	100	*%*	%	03/25/24	KCA	1	
% IS-1,4-Difluorobenzene	90		*%*	%	90	*%*	%	03/25/24	KCA	1	
% IS-Bromochloromethane	93		*%*	%	93	*%*	%	03/25/24	KCA	1	
% IS-Chlorobenzene-d5	92		*%*	%	92	*%*	%	03/25/24	KCA	1	

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

Phoenix I.D.: CQ34762

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	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 BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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

April 19, 2024

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

April 19, 2024

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:	JS	03/22/24	13:51
Location Code:	FPMGROUP	Received by:	SR1	03/25/24	15:58
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	811				

Laboratory Data

SDG ID: GCQ34762
Phoenix ID: CQ34763

Project ID: CAPTREE
Client ID: AMBIENT

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	03/26/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	03/26/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	03/26/24	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	03/26/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/26/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/26/24	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	03/26/24	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	03/26/24	KCA	1	1
4-Ethyltoluene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	0.182	ND	*1.00*	1.00	03/26/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	03/26/24	KCA	1	
Acetone	1.72	*0.421*	0.421	4.08	*1.00*	1.00	03/26/24	KCA	1	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	03/26/24	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	03/26/24	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	03/26/24	KCA	1	

Project ID: CAPTREE
Client ID: AMBIENT

Phoenix I.D.: CQ34763

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	0.149	ND	*1.00*	1.00	03/26/24	KCA	1	
Bromoform	ND	*0.097*	0.097	ND	*1.00*	1.00	03/26/24	KCA	1	
Bromomethane	ND	*0.258*	0.258	ND	*1.00*	1.00	03/26/24	KCA	1	
Carbon Disulfide	ND	*0.321*	0.321	ND	*1.00*	1.00	03/26/24	KCA	1	
Carbon Tetrachloride	0.070	*0.032*	0.032	0.44	*0.20*	0.20	03/26/24	KCA	1	
Chlorobenzene	ND	*0.217*	0.217	ND	*1.00*	1.00	03/26/24	KCA	1	
Chloroethane	ND	*0.379*	0.379	ND	*1.00*	1.00	03/26/24	KCA	1	
Chloroform	ND	*0.205*	0.205	ND	*1.00*	1.00	03/26/24	KCA	1	
Chloromethane	0.492	*0.485*	0.485	1.02	*1.00*	1.00	03/26/24	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	03/26/24	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	03/26/24	KCA	1	
Cyclohexane	ND	*0.291*	0.291	ND	*1.00*	1.00	03/26/24	KCA	1	
Dibromochloromethane	ND	*0.118*	0.118	ND	*1.00*	1.00	03/26/24	KCA	1	
Dichlorodifluoromethane	0.427	*0.202*	0.202	2.11	*1.00*	1.00	03/26/24	KCA	1	
Ethanol	5.97	*0.531*	0.531	11.2	*1.00*	1.00	03/26/24	KCA	1	1
Ethyl acetate	ND	*0.278*	0.278	ND	*1.00*	1.00	03/26/24	KCA	1	1
Ethylbenzene	ND	*0.230*	0.230	ND	*1.00*	1.00	03/26/24	KCA	1	
Heptane	ND	*0.244*	0.244	ND	*1.00*	1.00	03/26/24	KCA	1	
Hexachlorobutadiene	ND	*0.094*	0.094	ND	*1.00*	1.00	03/26/24	KCA	1	
Hexane	ND	*0.284*	0.284	ND	*1.00*	1.00	03/26/24	KCA	1	
Isooctane	ND	*0.215*	0.215	ND	*1.00*	1.00	03/26/24	KCA	1	
Isopropylalcohol	12.8	*0.407*	0.407	31.4	*1.00*	1.00	03/26/24	KCA	1	
Isopropylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	
m,p-Xylene	ND	*0.230*	0.230	ND	*1.00*	1.00	03/26/24	KCA	1	
Methyl Ethyl Ketone	ND	*0.339*	0.339	ND	*1.00*	1.00	03/26/24	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	0.278	ND	*1.00*	1.00	03/26/24	KCA	1	
Methylene Chloride	ND	*0.863*	0.863	ND	*3.00*	3.00	03/26/24	KCA	1	
Naphthalene	ND	*0.200*	0.200	ND	*1.05*	1.05	03/26/24	KCA	1	
n-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	03/26/24	KCA	1	1
o-Xylene	ND	*0.230*	0.230	ND	*1.00*	1.00	03/26/24	KCA	1	
Propylene	ND	*0.581*	0.581	ND	*1.00*	1.00	03/26/24	KCA	1	1
sec-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	03/26/24	KCA	1	1
Styrene	ND	*0.235*	0.235	ND	*1.00*	1.00	03/26/24	KCA	1	
Tetrachloroethene	0.125	*0.037*	0.037	0.85	*0.25*	0.25	03/26/24	KCA	1	
Tetrahydrofuran	ND	*0.339*	0.339	ND	*1.00*	1.00	03/26/24	KCA	1	1
Toluene	ND	*0.266*	0.266	ND	*1.00*	1.00	03/26/24	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	0.252	ND	*1.00*	1.00	03/26/24	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	03/26/24	KCA	1	
Trichloroethene	ND	*0.037*	0.037	ND	*0.20*	0.20	03/26/24	KCA	1	
Trichlorofluoromethane	0.188	*0.178*	0.178	1.06	*1.00*	1.00	03/26/24	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	0.131	ND	*1.00*	1.00	03/26/24	KCA	1	
Vinyl Chloride	ND	*0.078*	0.078	ND	*0.20*	0.20	03/26/24	KCA	1	
QA/QC Surrogates/Internals										
% Bromofluorobenzene	98	*%*	%	98	*%*	%	03/26/24	KCA	1	
% IS-1,4-Difluorobenzene	90	*%*	%	90	*%*	%	03/26/24	KCA	1	
% IS-Bromochloromethane	96	*%*	%	96	*%*	%	03/26/24	KCA	1	
% IS-Chlorobenzene-d5	95	*%*	%	95	*%*	%	03/26/24	KCA	1	

Ver 2

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	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 BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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

April 19, 2024

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

April 19, 2024

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:	JS	03/22/24	13:55
Location Code:	FPMGROUP	Received by:	SR1	03/25/24	15:58
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	771				

Laboratory Data

SDG ID: GCQ34762
Phoenix ID: CQ34764

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

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	03/26/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	03/26/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	03/26/24	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	03/26/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/26/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/26/24	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	03/26/24	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	03/26/24	KCA	1	1
4-Ethyltoluene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	0.182	ND	*1.00*	1.00	03/26/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	03/26/24	KCA	1	
Acetone	9.32	*0.421*	0.421	22.1	*1.00*	1.00	03/26/24	KCA	1	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	03/26/24	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	03/26/24	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	03/26/24	KCA	1	

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

Phoenix I.D.: CQ34764

Parameter	ppbv Result		ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	0.149	ND	*1.00*	1.00	03/26/24	KCA	1	
Bromoform	ND		*0.097*	0.097	ND	*1.00*	1.00	03/26/24	KCA	1	
Bromomethane	ND		*0.258*	0.258	ND	*1.00*	1.00	03/26/24	KCA	1	
Carbon Disulfide	ND		*0.321*	0.321	ND	*1.00*	1.00	03/26/24	KCA	1	
Carbon Tetrachloride	0.046		*0.032*	0.032	0.29	*0.20*	0.20	03/26/24	KCA	1	
Chlorobenzene	ND		*0.217*	0.217	ND	*1.00*	1.00	03/26/24	KCA	1	
Chloroethane	ND		*0.379*	0.379	ND	*1.00*	1.00	03/26/24	KCA	1	
Chloroform	ND		*0.205*	0.205	ND	*1.00*	1.00	03/26/24	KCA	1	
Chloromethane	ND		*0.485*	0.485	ND	*1.00*	1.00	03/26/24	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	0.051	ND	*0.20*	0.20	03/26/24	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	03/26/24	KCA	1	
Cyclohexane	ND		*0.291*	0.291	ND	*1.00*	1.00	03/26/24	KCA	1	
Dibromochloromethane	ND		*0.118*	0.118	ND	*1.00*	1.00	03/26/24	KCA	1	
Dichlorodifluoromethane	0.291		*0.202*	0.202	1.44	*1.00*	1.00	03/26/24	KCA	1	
Ethanol	1100	E	*0.531*	0.531	2070	*1.00*	1.00	03/26/24	KCA	1	1
Ethyl acetate	ND		*0.278*	0.278	ND	*1.00*	1.00	03/26/24	KCA	1	1
Ethylbenzene	ND		*0.230*	0.230	ND	*1.00*	1.00	03/26/24	KCA	1	
Heptane	ND		*0.244*	0.244	ND	*1.00*	1.00	03/26/24	KCA	1	
Hexachlorobutadiene	ND		*0.094*	0.094	ND	*1.00*	1.00	03/26/24	KCA	1	
Hexane	ND		*0.284*	0.284	ND	*1.00*	1.00	03/26/24	KCA	1	
Isooctane	ND		*0.215*	0.215	ND	*1.00*	1.00	03/26/24	KCA	1	
Isopropylalcohol	291	E	*0.407*	0.407	715	*1.00*	1.00	03/26/24	KCA	1	
Isopropylbenzene	ND		*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	
m,p-Xylene	ND		*0.230*	0.230	ND	*1.00*	1.00	03/26/24	KCA	1	
Methyl Ethyl Ketone	ND		*0.339*	0.339	ND	*1.00*	1.00	03/26/24	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	0.278	ND	*1.00*	1.00	03/26/24	KCA	1	
Methylene Chloride	ND		*0.863*	0.863	ND	*3.00*	3.00	03/26/24	KCA	1	
Naphthalene	ND		*0.200*	0.200	ND	*1.05*	1.05	03/26/24	KCA	1	
n-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	03/26/24	KCA	1	1
o-Xylene	ND		*0.230*	0.230	ND	*1.00*	1.00	03/26/24	KCA	1	
Propylene	ND		*0.581*	0.581	ND	*1.00*	1.00	03/26/24	KCA	1	1
sec-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	03/26/24	KCA	1	1
Styrene	ND		*0.235*	0.235	ND	*1.00*	1.00	03/26/24	KCA	1	
Tetrachloroethene	ND		*0.037*	0.037	ND	*0.25*	0.25	03/26/24	KCA	1	
Tetrahydrofuran	ND		*0.339*	0.339	ND	*1.00*	1.00	03/26/24	KCA	1	1
Toluene	ND		*0.266*	0.266	ND	*1.00*	1.00	03/26/24	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	0.252	ND	*1.00*	1.00	03/26/24	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	03/26/24	KCA	1	
Trichloroethene	ND		*0.037*	0.037	ND	*0.20*	0.20	03/26/24	KCA	1	
Trichlorofluoromethane	ND		*0.178*	0.178	ND	*1.00*	1.00	03/26/24	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	0.131	ND	*1.00*	1.00	03/26/24	KCA	1	
Vinyl Chloride	ND		*0.078*	0.078	ND	*0.20*	0.20	03/26/24	KCA	1	
QA/QC Surrogates/Internals											
% Bromofluorobenzene	98		*%*	%	98	*%*	%	03/26/24	KCA	1	
% IS-1,4-Difluorobenzene	89		*%*	%	89	*%*	%	03/26/24	KCA	1	
% IS-Bromochloromethane	93		*%*	%	93	*%*	%	03/26/24	KCA	1	
% IS-Chlorobenzene-d5	91		*%*	%	91	*%*	%	03/26/24	KCA	1	

Ver 2

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

Phoenix I.D.: CQ34764

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	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 BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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

April 19, 2024

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

April 19, 2024

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:	JS	03/22/24	14:10
Location Code:	FPMGROUP	Received by:	SR1	03/25/24	15:58
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	787				

Laboratory Data

SDG ID: GCQ34762
Phoenix ID: CQ34765

Project ID: CAPTREE
Client ID: EFFLUENT

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	03/26/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	03/26/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	03/26/24	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	03/26/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/26/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/26/24	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	03/26/24	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	03/26/24	KCA	1	1
4-Ethyltoluene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	0.182	ND	*1.00*	1.00	03/26/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	03/26/24	KCA	1	
Acetone	7.49	*0.421*	0.421	17.8	*1.00*	1.00	03/26/24	KCA	1	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	03/26/24	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	03/26/24	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	03/26/24	KCA	1	

Project ID: CAPTREE
Client ID: EFFLUENT

Phoenix I.D.: CQ34765

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	0.149	ND	*1.00*	1.00	03/26/24	KCA	1	
Bromoform	ND	*0.097*	0.097	ND	*1.00*	1.00	03/26/24	KCA	1	
Bromomethane	ND	*0.258*	0.258	ND	*1.00*	1.00	03/26/24	KCA	1	
Carbon Disulfide	ND	*0.321*	0.321	ND	*1.00*	1.00	03/26/24	KCA	1	
Carbon Tetrachloride	0.066	*0.032*	0.032	0.41	*0.20*	0.20	03/26/24	KCA	1	
Chlorobenzene	ND	*0.217*	0.217	ND	*1.00*	1.00	03/26/24	KCA	1	
Chloroethane	ND	*0.379*	0.379	ND	*1.00*	1.00	03/26/24	KCA	1	
Chloroform	ND	*0.205*	0.205	ND	*1.00*	1.00	03/26/24	KCA	1	
Chloromethane	3.41	*0.485*	0.485	7.04	*1.00*	1.00	03/26/24	KCA	1	
Cis-1,2-Dichloroethene	0.084	*0.051*	0.051	0.33	*0.20*	0.20	03/26/24	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	03/26/24	KCA	1	
Cyclohexane	ND	*0.291*	0.291	ND	*1.00*	1.00	03/26/24	KCA	1	
Dibromochloromethane	ND	*0.118*	0.118	ND	*1.00*	1.00	03/26/24	KCA	1	
Dichlorodifluoromethane	0.440	*0.202*	0.202	2.17	*1.00*	1.00	03/26/24	KCA	1	
Ethanol	488	E *2.66*	2.66	919	*5.01*	5.01	03/26/24	KCA	5	1
Ethyl acetate	ND	*0.278*	0.278	ND	*1.00*	1.00	03/26/24	KCA	1	1
Ethylbenzene	ND	*0.230*	0.230	ND	*1.00*	1.00	03/26/24	KCA	1	
Heptane	ND	*0.244*	0.244	ND	*1.00*	1.00	03/26/24	KCA	1	
Hexachlorobutadiene	ND	*0.094*	0.094	ND	*1.00*	1.00	03/26/24	KCA	1	
Hexane	ND	*0.284*	0.284	ND	*1.00*	1.00	03/26/24	KCA	1	
Isooctane	ND	*0.215*	0.215	ND	*1.00*	1.00	03/26/24	KCA	1	
Isopropylalcohol	707	E *2.04*	2.04	1740	*5.01*	5.01	03/26/24	KCA	5	
Isopropylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	
m,p-Xylene	ND	*0.230*	0.230	ND	*1.00*	1.00	03/26/24	KCA	1	
Methyl Ethyl Ketone	0.950	*0.339*	0.339	2.80	*1.00*	1.00	03/26/24	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	0.278	ND	*1.00*	1.00	03/26/24	KCA	1	
Methylene Chloride	ND	*0.863*	0.863	ND	*3.00*	3.00	03/26/24	KCA	1	
Naphthalene	ND	*0.200*	0.200	ND	*1.05*	1.05	03/26/24	KCA	1	
n-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	03/26/24	KCA	1	1
o-Xylene	ND	*0.230*	0.230	ND	*1.00*	1.00	03/26/24	KCA	1	
Propylene	ND	*0.581*	0.581	ND	*1.00*	1.00	03/26/24	KCA	1	1
sec-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	03/26/24	KCA	1	1
Styrene	ND	*0.235*	0.235	ND	*1.00*	1.00	03/26/24	KCA	1	
Tetrachloroethene	1.20	*0.037*	0.037	8.13	*0.25*	0.25	03/26/24	KCA	1	
Tetrahydrofuran	ND	*0.339*	0.339	ND	*1.00*	1.00	03/26/24	KCA	1	1
Toluene	0.275	*0.266*	0.266	1.04	*1.00*	1.00	03/26/24	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	0.252	ND	*1.00*	1.00	03/26/24	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	03/26/24	KCA	1	
Trichloroethene	0.100	*0.037*	0.037	0.54	*0.20*	0.20	03/26/24	KCA	1	
Trichlorofluoromethane	0.223	*0.178*	0.178	1.25	*1.00*	1.00	03/26/24	KCA	1	
Trichlorotrifluoroethane	0.184	*0.131*	0.131	1.41	*1.00*	1.00	03/26/24	KCA	1	
Vinyl Chloride	ND	*0.078*	0.078	ND	*0.20*	0.20	03/26/24	KCA	1	
QA/QC Surrogates/Internals										
% Bromofluorobenzene	99	*%*	%	99	*%*	%	03/26/24	KCA	1	
% IS-1,4-Difluorobenzene	93	*%*	%	93	*%*	%	03/26/24	KCA	1	
% IS-Bromochloromethane	93	*%*	%	93	*%*	%	03/26/24	KCA	1	
% IS-Chlorobenzene-d5	95	*%*	%	95	*%*	%	03/26/24	KCA	1	
% Bromofluorobenzene (5x)	100	*%*	%	100	*%*	%	03/26/24	KCA	5	
% IS-1,4-Difluorobenzene (5x)	90	*%*	%	90	*%*	%	03/26/24	KCA	5	

Ver 2

Project ID: CAPTREE
Client ID: EFFLUENT

Phoenix I.D.: CQ34765

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
% IS-Bromochloromethane (5x)	93	%	%	93	%	%	03/26/24	KCA	5
% IS-Chlorobenzene-d5 (5x)	92	%	%	92	%	%	03/26/24	KCA	5

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 BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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

April 19, 2024

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

NY # 11301

Canister Sampling Information

April 19, 2024

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.: GCQ34762

						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
PT-IA-1	CQ34762	704	1.4L	10591	03/15/24	-30	-8	2.51	2.55	1.6	-30	-7	03/22/24 08:10	03/22/24 13:48
AMBIENT	CQ34763	811	1.4L	7032	03/15/24	-30	-6	2.52	2.57	2.0	-30	-7	03/22/24 08:15	03/22/24 13:51
CV-IA-3	CQ34764	771	1.4L	3221	03/15/24	-30	-9	2.38	2.43	2.1	-30	-9	03/22/24 07:50	03/22/24 13:55
EFFLUENT	CQ34765	787	1.4L	3257	03/15/24	-30	-10	2.55	2.59	1.6	-30	-10	03/22/24 07:55	03/22/24 14:10

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

NY # 11301

QA/QC Report

April 19, 2024

QA/QC Data

SDG I.D.: GCQ34762

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 723897 (ppbv), QC Sample No: CQ34771 (CQ34762, CQ34763, CQ34764, CQ34765 (1X, 5X))												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.150	ND	1.03	99	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.180	ND	0.98	104	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.150	ND	1.03	103	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	103	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.050	ND	0.20	104	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.130	ND	0.96	122	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.200	ND	0.98	119	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	104	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.220	ND	1.02	98	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.140	ND	0.98	104	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.200	ND	0.98	113	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.450	ND	0.99	105	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.170	ND	1.02	110	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.170	ND	1.02	110	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.280	ND	1.01	134	ND	ND	ND	ND	NC	70 - 130	25
2,2,4-Trimethylpentane	ND	0.210	ND	0.98	109	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.240	ND	0.98	122	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.200	ND	0.98	117	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.180	ND	0.99	111	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.240	ND	0.98	113	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.420	ND	1.00	95	3.49	3.58	1.47	1.51	NC	70 - 130	25
Acrylonitrile	ND	0.460	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.310	ND	0.99	105	ND	ND	ND	ND	NC	70 - 130	25
Benzyl chloride	ND	0.190	ND	0.98	114	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.150	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.097	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.260	ND	1.01	103	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.320	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.032	ND	0.20	104	0.43	0.44	0.069	0.070	NC	70 - 130	25
Chlorobenzene	ND	0.220	ND	1.01	100	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.380	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.200	ND	0.98	101	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.480	ND	0.99	101	1.12	1.15	0.542	0.558	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.050	ND	0.20	106	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.290	ND	1.00	96	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	105	2.19	2.32	0.443	0.470	NC	70 - 130	25

QA/QC Data

SDG I.D.: GCQ34762

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	85	4.93	5.20	2.62	2.76	NC	70 - 130	25
Ethyl acetate	ND	0.280	ND	1.01	109	ND	ND	ND	ND	NC	70 - 130	25
Ethylbenzene	ND	0.230	ND	1.00	114	ND	ND	ND	ND	NC	70 - 130	25
Heptane	ND	0.240	ND	0.98	112	ND	ND	ND	ND	NC	70 - 130	25
Hexachlorobutadiene	ND	0.094	ND	1.00	114	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.280	ND	0.99	115	ND	ND	ND	ND	NC	70 - 130	25
Isopropylalcohol	ND	0.410	ND	1.01	110	ND	ND	ND	ND	NC	70 - 130	25
Isopropylbenzene	ND	0.200	ND	0.98	104	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	0.230	ND	1.00	118	ND	ND	ND	ND	NC	70 - 130	25
Methyl Ethyl Ketone	ND	0.340	ND	1.00	108	ND	ND	ND	ND	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.280	ND	1.01	116	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	0.860	ND	2.99	100	ND	ND	ND	ND	NC	70 - 130	25
Naphthalene	ND	0.200	ND	1.05	126	ND	ND	ND	ND	NC	70 - 130	25
n-Butylbenzene	ND	0.180	ND	0.99	110	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.230	ND	1.00	118	ND	ND	ND	ND	NC	70 - 130	25
Propylene	ND	0.580	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.180	ND	0.99	111	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.230	ND	0.98	120	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.037	ND	0.25	102	ND	ND	ND	ND	NC	70 - 130	25
Tetrahydrofuran	ND	0.340	ND	1.00	116	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.270	ND	1.02	110	ND	ND	ND	ND	NC	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.250	ND	0.99	106	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.037	ND	0.20	104	ND	ND	ND	ND	NC	70 - 130	25
Trichlorofluoromethane	ND	0.180	ND	1.01	102	1.20	1.21	0.213	0.216	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	102	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	96	%	96	%	98	100	99	100	99	NC	70 - 130	25
% IS-1,4-Difluorobenzene	92	%	92	%	102	89	86	89	86	NC	60 - 140	25
% IS-Bromochloromethane	95	%	95	%	96	91	88	91	88	NC	60 - 140	25
% IS-Chlorobenzene-d5	93	%	93	%	109	91	88	91	88	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
April 19, 2024

Friday, April 19, 2024

Criteria: None

State: NY

Sample Criteria Exceedances Report

GCQ34762 - FPMGROUP

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

*** No Data to Display ***

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.

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

860-645-1102

email: greg@phoenixlabs.com

P.O. #

Data Delivery:
- ☐ Fax #:
- ☐ Email:
- ☐ Phone #:

Report to:	Jake Stumm	**Project Name:** Captree	**Data Format:** (Circle) Equis Excel Other:
Customer:	FPM Group	**Invoice to:** FPM Group	**Requested Deliverable:** RCP ASP CAT B
Address:	640 Johnson Avenue, Suite 101		MCP NJ Deliverables
15629	Bohemia, NY 11716	**Sampled by:** Jake Stumm	**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	
34762	PT-IA-1	704	1.4L	-30	-8	10591	2.51	8:10	13:48	3/22/24	-30	-7	X			X	
34763	Ambient	811	1.4L	-30	-6	7032	2.52	8:15	13:51	3/22/24	-30	-7	X			X	
34764	CV-IA-3	771	1.4L	-30	-9	3221	2.38	7:50	13:55	3/22/24	-30	-9	X			X	
34765	Effluent	787	1.4L	-30	-10	3729	2.45	7:55	14:10	3/22/24	-30	-10		X		X	
	Not Used	~~830~~	~~1.4L~~	~~-30~~		~~3257~~	~~2.55~~										

Relinquished by:	Accepted by:	Date:	Time:
Ryan (FSI)		3/25/24	1115
		3/25/24	15:58

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

Signature: _____ Date: _____

State Where Samples Collected: NY

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

(5) - 1.4L 8 hr

Turnaround Time:
- 1 Day* ☐
- 2 Day* ☐
- 3 Day* ☐
- 4 Day* ☐
- 5 Day* ☐
- Standard ☐

*SURCHARGES MAY APPLY

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

Friday, April 19, 2024

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

Project ID: **CAPTREE**
SDG ID: **GCQ34766**
Sample ID#s: CQ34766 - CQ34770

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.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. 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

NY ANALYTICAL SERVICES PROTOCOL
DATA PACKAGE

Client:

Project: CAPTREE

Laboratory Project: GCQ34766

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Analytical Services Protocol Format

April 19, 2024

SDG I.D.: GCQ34766

CAPTREE

Methodology Summary

Volatiles in Air

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

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

NY Analytical Services Protocol Format

April 19, 2024

SDG I.D.: GCQ34766

CAPTREE

Laboratory Chronicle

Sample	Analysis	Collection Date	Prep Date	Analysis Date	Analyst	Hold Time Met
CQ34766	Volatiles (TO15)	03/22/24	03/25/24	03/25/24	KCA	Y
CQ34767	Volatiles (TO15)	03/22/24	03/26/24	03/26/24	KCA	Y
CQ34768	Volatiles (TO15)	03/22/24	03/26/24	03/26/24	KCA	Y
CQ34769	Volatiles (TO15)	03/22/24	03/26/24	03/26/24	KCA	Y
CQ34770	Volatiles (TO15)	03/22/24	03/25/24	03/25/24	KCA	Y

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

SDG Comments

April 19, 2024

SDG I.D.: GCQ34766

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

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

Sample Id Cross Reference

April 19, 2024

SDG I.D.: GCQ34766

Project ID: CAPTREE

Client Id	Lab Id	Matrix
CV-IA-1	CQ34766	AIR
CV-SV-2	CQ34767	AIR
CV-SV-1	CQ34768	AIR
PT-SV-1	CQ34769	AIR
CV-IA-2	CQ34770	AIR

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

Analysis Report

April 19, 2024

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:	JS	03/22/24	13:40
Location Code:	FPMGROUP	Received by:	SR1	03/25/24	15:58
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	702				

Laboratory Data

SDG ID: GCQ34766
Phoenix ID: CQ34766

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

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	03/25/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	03/25/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	03/25/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	03/25/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	03/25/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	03/25/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	03/25/24	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/25/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	03/25/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/25/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	03/25/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	03/25/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	03/25/24	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/25/24	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	03/25/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/25/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/25/24	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	03/25/24	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	03/25/24	KCA	1	1
4-Ethyltoluene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/25/24	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	0.182	ND	*1.00*	1.00	03/25/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	03/25/24	KCA	1	
Acetone	11.9	*0.421*	0.421	28.3	*1.00*	1.00	03/25/24	KCA	1	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	03/25/24	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	03/25/24	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	03/25/24	KCA	1	

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

Phoenix I.D.: CQ34766

Parameter	ppbv Result		ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	0.149	ND	*1.00*	1.00	03/25/24	KCA	1	
Bromoform	ND		*0.097*	0.097	ND	*1.00*	1.00	03/25/24	KCA	1	
Bromomethane	ND		*0.258*	0.258	ND	*1.00*	1.00	03/25/24	KCA	1	
Carbon Disulfide	ND		*0.321*	0.321	ND	*1.00*	1.00	03/25/24	KCA	1	
Carbon Tetrachloride	0.068		*0.032*	0.032	0.43	*0.20*	0.20	03/25/24	KCA	1	
Chlorobenzene	ND		*0.217*	0.217	ND	*1.00*	1.00	03/25/24	KCA	1	
Chloroethane	ND		*0.379*	0.379	ND	*1.00*	1.00	03/25/24	KCA	1	
Chloroform	ND		*0.205*	0.205	ND	*1.00*	1.00	03/25/24	KCA	1	
Chloromethane	0.611		*0.485*	0.485	1.26	*1.00*	1.00	03/25/24	KCA	1	
Cis-1,2-Dichloroethene	0.365		*0.051*	0.051	1.45	*0.20*	0.20	03/25/24	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	03/25/24	KCA	1	
Cyclohexane	ND		*0.291*	0.291	ND	*1.00*	1.00	03/25/24	KCA	1	
Dibromochloromethane	ND		*0.118*	0.118	ND	*1.00*	1.00	03/25/24	KCA	1	
Dichlorodifluoromethane	0.427		*0.202*	0.202	2.11	*1.00*	1.00	03/25/24	KCA	1	
Ethanol	895	E	*0.531*	0.531	1690	*1.00*	1.00	03/25/24	KCA	1	1
Ethyl acetate	ND		*0.278*	0.278	ND	*1.00*	1.00	03/25/24	KCA	1	1
Ethylbenzene	ND		*0.230*	0.230	ND	*1.00*	1.00	03/25/24	KCA	1	
Heptane	ND		*0.244*	0.244	ND	*1.00*	1.00	03/25/24	KCA	1	
Hexachlorobutadiene	ND		*0.094*	0.094	ND	*1.00*	1.00	03/25/24	KCA	1	
Hexane	ND		*0.284*	0.284	ND	*1.00*	1.00	03/25/24	KCA	1	
Isooctane	ND		*0.215*	0.215	ND	*1.00*	1.00	03/25/24	KCA	1	
Isopropylalcohol	427	E	*0.407*	0.407	1050	*1.00*	1.00	03/25/24	KCA	1	
Isopropylbenzene	ND		*0.204*	0.204	ND	*1.00*	1.00	03/25/24	KCA	1	
m,p-Xylene	ND		*0.230*	0.230	ND	*1.00*	1.00	03/25/24	KCA	1	
Methyl Ethyl Ketone	0.474		*0.339*	0.339	1.40	*1.00*	1.00	03/25/24	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	0.278	ND	*1.00*	1.00	03/25/24	KCA	1	
Methylene Chloride	ND		*0.863*	0.863	ND	*3.00*	3.00	03/25/24	KCA	1	
Naphthalene	ND		*0.200*	0.200	ND	*1.05*	1.05	03/25/24	KCA	1	
n-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	03/25/24	KCA	1	1
o-Xylene	ND		*0.230*	0.230	ND	*1.00*	1.00	03/25/24	KCA	1	
Propylene	ND		*0.581*	0.581	ND	*1.00*	1.00	03/25/24	KCA	1	1
sec-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	03/25/24	KCA	1	1
Styrene	ND		*0.235*	0.235	ND	*1.00*	1.00	03/25/24	KCA	1	
Tetrachloroethene	7.36		*0.037*	0.037	49.9	*0.25*	0.25	03/25/24	KCA	1	
Tetrahydrofuran	ND		*0.339*	0.339	ND	*1.00*	1.00	03/25/24	KCA	1	1
Toluene	0.450		*0.266*	0.266	1.69	*1.00*	1.00	03/25/24	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	0.252	ND	*1.00*	1.00	03/25/24	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	03/25/24	KCA	1	
Trichloroethene	0.330		*0.037*	0.037	1.77	*0.20*	0.20	03/25/24	KCA	1	
Trichlorofluoromethane	0.200		*0.178*	0.178	1.12	*1.00*	1.00	03/25/24	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	0.131	ND	*1.00*	1.00	03/25/24	KCA	1	
Vinyl Chloride	ND		*0.078*	0.078	ND	*0.20*	0.20	03/25/24	KCA	1	
QA/QC Surrogates/Internals											
% Bromofluorobenzene	99		*%*	%	99	*%*	%	03/25/24	KCA	1	
% IS-1,4-Difluorobenzene	90		*%*	%	90	*%*	%	03/25/24	KCA	1	
% IS-Bromochloromethane	93		*%*	%	93	*%*	%	03/25/24	KCA	1	
% IS-Chlorobenzene-d5	94		*%*	%	94	*%*	%	03/25/24	KCA	1	

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

Phoenix I.D.: CQ34766

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	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 BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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

April 19, 2024

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

April 19, 2024

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:	JS	03/22/24	13:43
Location Code:	FPMGROUP	Received by:	SR1	03/25/24	15:58
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	719				

Laboratory Data

SDG ID: GCQ34766
Phoenix ID: CQ34767

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

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	03/26/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	03/26/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	03/26/24	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	03/26/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/26/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/26/24	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	03/26/24	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	03/26/24	KCA	1	1
4-Ethyltoluene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	0.182	ND	*1.00*	1.00	03/26/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	03/26/24	KCA	1	
Acetone	12.6	*0.421*	0.421	29.9	*1.00*	1.00	03/26/24	KCA	1	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	03/26/24	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	03/26/24	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	03/26/24	KCA	1	

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

Phoenix I.D.: CQ34767

Parameter	ppbv Result		ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	0.149	ND	*1.00*	1.00	03/26/24	KCA	1	
Bromoform	ND		*0.097*	0.097	ND	*1.00*	1.00	03/26/24	KCA	1	
Bromomethane	ND		*0.258*	0.258	ND	*1.00*	1.00	03/26/24	KCA	1	
Carbon Disulfide	ND		*0.321*	0.321	ND	*1.00*	1.00	03/26/24	KCA	1	
Carbon Tetrachloride	0.066		*0.032*	0.032	0.41	*0.20*	0.20	03/26/24	KCA	1	
Chlorobenzene	ND		*0.217*	0.217	ND	*1.00*	1.00	03/26/24	KCA	1	
Chloroethane	ND		*0.379*	0.379	ND	*1.00*	1.00	03/26/24	KCA	1	
Chloroform	ND		*0.205*	0.205	ND	*1.00*	1.00	03/26/24	KCA	1	
Chloromethane	0.542		*0.485*	0.485	1.12	*1.00*	1.00	03/26/24	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	0.051	ND	*0.20*	0.20	03/26/24	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	03/26/24	KCA	1	
Cyclohexane	ND		*0.291*	0.291	ND	*1.00*	1.00	03/26/24	KCA	1	
Dibromochloromethane	ND		*0.118*	0.118	ND	*1.00*	1.00	03/26/24	KCA	1	
Dichlorodifluoromethane	0.799		*0.202*	0.202	3.95	*1.00*	1.00	03/26/24	KCA	1	
Ethanol	667	E	*0.531*	0.531	1260	*1.00*	1.00	03/26/24	KCA	1	1
Ethyl acetate	0.282		*0.278*	0.278	1.02	*1.00*	1.00	03/26/24	KCA	1	1
Ethylbenzene	ND		*0.230*	0.230	ND	*1.00*	1.00	03/26/24	KCA	1	
Heptane	ND		*0.244*	0.244	ND	*1.00*	1.00	03/26/24	KCA	1	
Hexachlorobutadiene	ND		*0.094*	0.094	ND	*1.00*	1.00	03/26/24	KCA	1	
Hexane	ND		*0.284*	0.284	ND	*1.00*	1.00	03/26/24	KCA	1	
Isooctane	ND		*0.215*	0.215	ND	*1.00*	1.00	03/26/24	KCA	1	
Isopropylalcohol	372	E	*0.407*	0.407	914	*1.00*	1.00	03/26/24	KCA	1	
Isopropylbenzene	ND		*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	
m,p-Xylene	ND		*0.230*	0.230	ND	*1.00*	1.00	03/26/24	KCA	1	
Methyl Ethyl Ketone	0.380		*0.339*	0.339	1.12	*1.00*	1.00	03/26/24	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	0.278	ND	*1.00*	1.00	03/26/24	KCA	1	
Methylene Chloride	ND		*0.863*	0.863	ND	*3.00*	3.00	03/26/24	KCA	1	
Naphthalene	ND		*0.200*	0.200	ND	*1.05*	1.05	03/26/24	KCA	1	
n-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	03/26/24	KCA	1	1
o-Xylene	ND		*0.230*	0.230	ND	*1.00*	1.00	03/26/24	KCA	1	
Propylene	ND		*0.581*	0.581	ND	*1.00*	1.00	03/26/24	KCA	1	1
sec-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	03/26/24	KCA	1	1
Styrene	ND		*0.235*	0.235	ND	*1.00*	1.00	03/26/24	KCA	1	
Tetrachloroethene	ND		*0.037*	0.037	ND	*0.25*	0.25	03/26/24	KCA	1	
Tetrahydrofuran	ND		*0.339*	0.339	ND	*1.00*	1.00	03/26/24	KCA	1	1
Toluene	0.405		*0.266*	0.266	1.53	*1.00*	1.00	03/26/24	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	0.252	ND	*1.00*	1.00	03/26/24	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	03/26/24	KCA	1	
Trichloroethene	ND		*0.037*	0.037	ND	*0.20*	0.20	03/26/24	KCA	1	
Trichlorofluoromethane	0.716		*0.178*	0.178	4.02	*1.00*	1.00	03/26/24	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	0.131	ND	*1.00*	1.00	03/26/24	KCA	1	
Vinyl Chloride	ND		*0.078*	0.078	ND	*0.20*	0.20	03/26/24	KCA	1	
QA/QC Surrogates/Internals											
% Bromofluorobenzene	98		*%*	%	98	*%*	%	03/26/24	KCA	1	
% IS-1,4-Difluorobenzene	90		*%*	%	90	*%*	%	03/26/24	KCA	1	
% IS-Bromochloromethane	92		*%*	%	92	*%*	%	03/26/24	KCA	1	
% IS-Chlorobenzene-d5	94		*%*	%	94	*%*	%	03/26/24	KCA	1	

Ver 2

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

Phoenix I.D.: CQ34767

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	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 BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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

April 19, 2024

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

April 19, 2024

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:	JS	03/22/24	13:35
Location Code:	FPMGROUP	Received by:	SR1	03/25/24	15:58
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	840				

Laboratory Data

SDG ID: GCQ34766
Phoenix ID: CQ34768

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

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	03/26/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	03/26/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	03/26/24	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	03/26/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/26/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/26/24	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	03/26/24	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	03/26/24	KCA	1	1
4-Ethyltoluene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	0.182	ND	*1.00*	1.00	03/26/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	03/26/24	KCA	1	
Acetone	2.67	*0.421*	0.421	6.34	*1.00*	1.00	03/26/24	KCA	1	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	03/26/24	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	03/26/24	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	03/26/24	KCA	1	

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

Phoenix I.D.: CQ34768

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	0.149	ND	*1.00*	1.00	03/26/24	KCA	1	
Bromoform	ND	*0.097*	0.097	ND	*1.00*	1.00	03/26/24	KCA	1	
Bromomethane	ND	*0.258*	0.258	ND	*1.00*	1.00	03/26/24	KCA	1	
Carbon Disulfide	ND	*0.321*	0.321	ND	*1.00*	1.00	03/26/24	KCA	1	
Carbon Tetrachloride	0.052	*0.032*	0.032	0.33	*0.20*	0.20	03/26/24	KCA	1	
Chlorobenzene	ND	*0.217*	0.217	ND	*1.00*	1.00	03/26/24	KCA	1	
Chloroethane	ND	*0.379*	0.379	ND	*1.00*	1.00	03/26/24	KCA	1	
Chloroform	0.457	*0.205*	0.205	2.23	*1.00*	1.00	03/26/24	KCA	1	
Chloromethane	ND	*0.485*	0.485	ND	*1.00*	1.00	03/26/24	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	03/26/24	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	03/26/24	KCA	1	
Cyclohexane	ND	*0.291*	0.291	ND	*1.00*	1.00	03/26/24	KCA	1	
Dibromochloromethane	ND	*0.118*	0.118	ND	*1.00*	1.00	03/26/24	KCA	1	
Dichlorodifluoromethane	0.467	*0.202*	0.202	2.31	*1.00*	1.00	03/26/24	KCA	1	
Ethanol	9.23	*0.531*	0.531	17.4	*1.00*	1.00	03/26/24	KCA	1	1
Ethyl acetate	ND	*0.278*	0.278	ND	*1.00*	1.00	03/26/24	KCA	1	1
Ethylbenzene	ND	*0.230*	0.230	ND	*1.00*	1.00	03/26/24	KCA	1	
Heptane	ND	*0.244*	0.244	ND	*1.00*	1.00	03/26/24	KCA	1	
Hexachlorobutadiene	ND	*0.094*	0.094	ND	*1.00*	1.00	03/26/24	KCA	1	
Hexane	ND	*0.284*	0.284	ND	*1.00*	1.00	03/26/24	KCA	1	
Isooctane	ND	*0.215*	0.215	ND	*1.00*	1.00	03/26/24	KCA	1	
Isopropylalcohol	14.5	*0.407*	0.407	35.6	*1.00*	1.00	03/26/24	KCA	1	
Isopropylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	
m,p-Xylene	ND	*0.230*	0.230	ND	*1.00*	1.00	03/26/24	KCA	1	
Methyl Ethyl Ketone	ND	*0.339*	0.339	ND	*1.00*	1.00	03/26/24	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	0.278	ND	*1.00*	1.00	03/26/24	KCA	1	
Methylene Chloride	ND	*0.863*	0.863	ND	*3.00*	3.00	03/26/24	KCA	1	
Naphthalene	ND	*0.200*	0.200	ND	*1.05*	1.05	03/26/24	KCA	1	
n-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	03/26/24	KCA	1	1
o-Xylene	ND	*0.230*	0.230	ND	*1.00*	1.00	03/26/24	KCA	1	
Propylene	ND	*0.581*	0.581	ND	*1.00*	1.00	03/26/24	KCA	1	1
sec-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	03/26/24	KCA	1	1
Styrene	ND	*0.235*	0.235	ND	*1.00*	1.00	03/26/24	KCA	1	
Tetrachloroethene	56.6	*0.184*	0.184	384	*1.25*	1.25	03/26/24	KCA	5	
Tetrahydrofuran	ND	*0.339*	0.339	ND	*1.00*	1.00	03/26/24	KCA	1	1
Toluene	ND	*0.266*	0.266	ND	*1.00*	1.00	03/26/24	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	0.252	ND	*1.00*	1.00	03/26/24	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	03/26/24	KCA	1	
Trichloroethene	ND	*0.037*	0.037	ND	*0.20*	0.20	03/26/24	KCA	1	
Trichlorofluoromethane	0.218	*0.178*	0.178	1.22	*1.00*	1.00	03/26/24	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	0.131	ND	*1.00*	1.00	03/26/24	KCA	1	
Vinyl Chloride	ND	*0.078*	0.078	ND	*0.20*	0.20	03/26/24	KCA	1	
QA/QC Surrogates/Internals										
% Bromofluorobenzene	96	*%*	%	96	*%*	%	03/26/24	KCA	1	
% IS-1,4-Difluorobenzene	89	*%*	%	89	*%*	%	03/26/24	KCA	1	
% IS-Bromochloromethane	91	*%*	%	91	*%*	%	03/26/24	KCA	1	
% IS-Chlorobenzene-d5	95	*%*	%	95	*%*	%	03/26/24	KCA	1	
% Bromofluorobenzene (5x)	97	*%*	%	97	*%*	%	03/26/24	KCA	5	
% IS-1,4-Difluorobenzene (5x)	91	*%*	%	91	*%*	%	03/26/24	KCA	5	

Ver 2

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

Phoenix I.D.: CQ34768

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
% IS-Bromochloromethane (5x)	94	%	%	94	%	%	03/26/24	KCA	5
% IS-Chlorobenzene-d5 (5x)	94	%	%	94	%	%	03/26/24	KCA	5

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 BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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

April 19, 2024

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

April 19, 2024

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:	JS	03/22/24	14:15
Location Code:	FPMGROUP	Received by:	SR1	03/25/24	15:58
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	754				

Laboratory Data

SDG ID: GCQ34766
Phoenix ID: CQ34769

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

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	03/26/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	03/26/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	03/26/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	03/26/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	03/26/24	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	03/26/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/26/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/26/24	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	03/26/24	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	03/26/24	KCA	1	1
4-Ethyltoluene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	0.182	ND	*1.00*	1.00	03/26/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	03/26/24	KCA	1	
Acetone	1.82	*0.421*	0.421	4.32	*1.00*	1.00	03/26/24	KCA	1	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	03/26/24	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	03/26/24	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	03/26/24	KCA	1	

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

Phoenix I.D.: CQ34769

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	0.149	ND	*1.00*	1.00	03/26/24	KCA	1	
Bromoform	ND	*0.097*	0.097	ND	*1.00*	1.00	03/26/24	KCA	1	
Bromomethane	ND	*0.258*	0.258	ND	*1.00*	1.00	03/26/24	KCA	1	
Carbon Disulfide	ND	*0.321*	0.321	ND	*1.00*	1.00	03/26/24	KCA	1	
Carbon Tetrachloride	0.049	*0.032*	0.032	0.31	*0.20*	0.20	03/26/24	KCA	1	
Chlorobenzene	ND	*0.217*	0.217	ND	*1.00*	1.00	03/26/24	KCA	1	
Chloroethane	ND	*0.379*	0.379	ND	*1.00*	1.00	03/26/24	KCA	1	
Chloroform	ND	*0.205*	0.205	ND	*1.00*	1.00	03/26/24	KCA	1	
Chloromethane	ND	*0.485*	0.485	ND	*1.00*	1.00	03/26/24	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	03/26/24	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	03/26/24	KCA	1	
Cyclohexane	ND	*0.291*	0.291	ND	*1.00*	1.00	03/26/24	KCA	1	
Dibromochloromethane	ND	*0.118*	0.118	ND	*1.00*	1.00	03/26/24	KCA	1	
Dichlorodifluoromethane	0.393	*0.202*	0.202	1.94	*1.00*	1.00	03/26/24	KCA	1	
Ethanol	7.62	*0.531*	0.531	14.3	*1.00*	1.00	03/26/24	KCA	1	1
Ethyl acetate	ND	*0.278*	0.278	ND	*1.00*	1.00	03/26/24	KCA	1	1
Ethylbenzene	ND	*0.230*	0.230	ND	*1.00*	1.00	03/26/24	KCA	1	
Heptane	ND	*0.244*	0.244	ND	*1.00*	1.00	03/26/24	KCA	1	
Hexachlorobutadiene	ND	*0.094*	0.094	ND	*1.00*	1.00	03/26/24	KCA	1	
Hexane	ND	*0.284*	0.284	ND	*1.00*	1.00	03/26/24	KCA	1	
Isooctane	ND	*0.215*	0.215	ND	*1.00*	1.00	03/26/24	KCA	1	
Isopropylalcohol	20.6	*0.407*	0.407	50.6	*1.00*	1.00	03/26/24	KCA	1	
Isopropylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/26/24	KCA	1	
m,p-Xylene	ND	*0.230*	0.230	ND	*1.00*	1.00	03/26/24	KCA	1	
Methyl Ethyl Ketone	ND	*0.339*	0.339	ND	*1.00*	1.00	03/26/24	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	0.278	ND	*1.00*	1.00	03/26/24	KCA	1	
Methylene Chloride	ND	*0.863*	0.863	ND	*3.00*	3.00	03/26/24	KCA	1	
Naphthalene	ND	*0.200*	0.200	ND	*1.05*	1.05	03/26/24	KCA	1	
n-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	03/26/24	KCA	1	1
o-Xylene	ND	*0.230*	0.230	ND	*1.00*	1.00	03/26/24	KCA	1	
Propylene	ND	*0.581*	0.581	ND	*1.00*	1.00	03/26/24	KCA	1	1
sec-Butylbenzene	ND	*0.182*	0.182	ND	*1.00*	1.00	03/26/24	KCA	1	1
Styrene	ND	*0.235*	0.235	ND	*1.00*	1.00	03/26/24	KCA	1	
Tetrachloroethene	18.2	*0.037*	0.037	123	*0.25*	0.25	03/26/24	KCA	1	
Tetrahydrofuran	ND	*0.339*	0.339	ND	*1.00*	1.00	03/26/24	KCA	1	1
Toluene	ND	*0.266*	0.266	ND	*1.00*	1.00	03/26/24	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	0.252	ND	*1.00*	1.00	03/26/24	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	0.221	ND	*1.00*	1.00	03/26/24	KCA	1	
Trichloroethene	0.165	*0.037*	0.037	0.89	*0.20*	0.20	03/26/24	KCA	1	
Trichlorofluoromethane	0.197	*0.178*	0.178	1.11	*1.00*	1.00	03/26/24	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	0.131	ND	*1.00*	1.00	03/26/24	KCA	1	
Vinyl Chloride	ND	*0.078*	0.078	ND	*0.20*	0.20	03/26/24	KCA	1	
QA/QC Surrogates/Internals										
% Bromofluorobenzene	96	*%*	%	96	*%*	%	03/26/24	KCA	1	
% IS-1,4-Difluorobenzene	88	*%*	%	88	*%*	%	03/26/24	KCA	1	
% IS-Bromochloromethane	91	*%*	%	91	*%*	%	03/26/24	KCA	1	
% IS-Chlorobenzene-d5	94	*%*	%	94	*%*	%	03/26/24	KCA	1	

Ver 2

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

Phoenix I.D.: CQ34769

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	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 BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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

April 19, 2024

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

April 19, 2024

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:	JS	03/22/24	13:45
Location Code:	FPMGROUP	Received by:	SR1	03/25/24	15:58
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	793				

Laboratory Data

SDG ID: GCQ34766
Phoenix ID: CQ34770

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

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	03/25/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	03/25/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	0.146	ND	*1.00*	1.00	03/25/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	0.183	ND	*1.00*	1.00	03/25/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	03/25/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	0.051	ND	*0.20*	0.20	03/25/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	0.135	ND	*1.00*	1.00	03/25/24	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/25/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	0.130	ND	*1.00*	1.00	03/25/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/25/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	0.247	ND	*1.00*	1.00	03/25/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	0.217	ND	*1.00*	1.00	03/25/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	0.143	ND	*1.00*	1.00	03/25/24	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/25/24	KCA	1	
1,3-Butadiene	ND	*0.452*	0.452	ND	*1.00*	1.00	03/25/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/25/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	0.166	ND	*1.00*	1.00	03/25/24	KCA	1	
1,4-Dioxane	ND	*0.278*	0.278	ND	*1.00*	1.00	03/25/24	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	03/25/24	KCA	1	1
4-Ethyltoluene	ND	*0.204*	0.204	ND	*1.00*	1.00	03/25/24	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	0.182	ND	*1.00*	1.00	03/25/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	0.244	ND	*1.00*	1.00	03/25/24	KCA	1	
Acetone	7.91	*0.421*	0.421	18.8	*1.00*	1.00	03/25/24	KCA	1	
Acrylonitrile	ND	*0.461*	0.461	ND	*1.00*	1.00	03/25/24	KCA	1	
Benzene	ND	*0.313*	0.313	ND	*1.00*	1.00	03/25/24	KCA	1	
Benzyl chloride	ND	*0.193*	0.193	ND	*1.00*	1.00	03/25/24	KCA	1	

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

Phoenix I.D.: CQ34770

Parameter	ppbv Result		ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	0.149	ND	*1.00*	1.00	03/25/24	KCA	1	
Bromoform	ND		*0.097*	0.097	ND	*1.00*	1.00	03/25/24	KCA	1	
Bromomethane	ND		*0.258*	0.258	ND	*1.00*	1.00	03/25/24	KCA	1	
Carbon Disulfide	ND		*0.321*	0.321	ND	*1.00*	1.00	03/25/24	KCA	1	
Carbon Tetrachloride	0.052		*0.032*	0.032	0.33	*0.20*	0.20	03/25/24	KCA	1	
Chlorobenzene	ND		*0.217*	0.217	ND	*1.00*	1.00	03/25/24	KCA	1	
Chloroethane	ND		*0.379*	0.379	ND	*1.00*	1.00	03/25/24	KCA	1	
Chloroform	ND		*0.205*	0.205	ND	*1.00*	1.00	03/25/24	KCA	1	
Chloromethane	ND		*0.485*	0.485	ND	*1.00*	1.00	03/25/24	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	0.051	ND	*0.20*	0.20	03/25/24	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	03/25/24	KCA	1	
Cyclohexane	ND		*0.291*	0.291	ND	*1.00*	1.00	03/25/24	KCA	1	
Dibromochloromethane	ND		*0.118*	0.118	ND	*1.00*	1.00	03/25/24	KCA	1	
Dichlorodifluoromethane	0.329		*0.202*	0.202	1.63	*1.00*	1.00	03/25/24	KCA	1	
Ethanol	485	E	*0.531*	0.531	913	*1.00*	1.00	03/25/24	KCA	1	1
Ethyl acetate	ND		*0.278*	0.278	ND	*1.00*	1.00	03/25/24	KCA	1	1
Ethylbenzene	ND		*0.230*	0.230	ND	*1.00*	1.00	03/25/24	KCA	1	
Heptane	ND		*0.244*	0.244	ND	*1.00*	1.00	03/25/24	KCA	1	
Hexachlorobutadiene	ND		*0.094*	0.094	ND	*1.00*	1.00	03/25/24	KCA	1	
Hexane	ND		*0.284*	0.284	ND	*1.00*	1.00	03/25/24	KCA	1	
Isooctane	ND		*0.215*	0.215	ND	*1.00*	1.00	03/25/24	KCA	1	
Isopropylalcohol	315	E	*0.407*	0.407	774	*1.00*	1.00	03/25/24	KCA	1	
Isopropylbenzene	ND		*0.204*	0.204	ND	*1.00*	1.00	03/25/24	KCA	1	
m,p-Xylene	ND		*0.230*	0.230	ND	*1.00*	1.00	03/25/24	KCA	1	
Methyl Ethyl Ketone	ND		*0.339*	0.339	ND	*1.00*	1.00	03/25/24	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	0.278	ND	*1.00*	1.00	03/25/24	KCA	1	
Methylene Chloride	ND		*0.863*	0.863	ND	*3.00*	3.00	03/25/24	KCA	1	
Naphthalene	ND		*0.200*	0.200	ND	*1.05*	1.05	03/25/24	KCA	1	
n-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	03/25/24	KCA	1	1
o-Xylene	ND		*0.230*	0.230	ND	*1.00*	1.00	03/25/24	KCA	1	
Propylene	ND		*0.581*	0.581	ND	*1.00*	1.00	03/25/24	KCA	1	1
sec-Butylbenzene	ND		*0.182*	0.182	ND	*1.00*	1.00	03/25/24	KCA	1	1
Styrene	ND		*0.235*	0.235	ND	*1.00*	1.00	03/25/24	KCA	1	
Tetrachloroethene	ND		*0.037*	0.037	ND	*0.25*	0.25	03/25/24	KCA	1	
Tetrahydrofuran	ND		*0.339*	0.339	ND	*1.00*	1.00	03/25/24	KCA	1	1
Toluene	0.320		*0.266*	0.266	1.21	*1.00*	1.00	03/25/24	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	0.252	ND	*1.00*	1.00	03/25/24	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	0.221	ND	*1.00*	1.00	03/25/24	KCA	1	
Trichloroethene	ND		*0.037*	0.037	ND	*0.20*	0.20	03/25/24	KCA	1	
Trichlorofluoromethane	ND		*0.178*	0.178	ND	*1.00*	1.00	03/25/24	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	0.131	ND	*1.00*	1.00	03/25/24	KCA	1	
Vinyl Chloride	ND		*0.078*	0.078	ND	*0.20*	0.20	03/25/24	KCA	1	
QA/QC Surrogates/Internals											
% Bromofluorobenzene	98		*%*	%	98	*%*	%	03/25/24	KCA	1	
% IS-1,4-Difluorobenzene	93		*%*	%	93	*%*	%	03/25/24	KCA	1	
% IS-Bromochloromethane	95		*%*	%	95	*%*	%	03/25/24	KCA	1	
% IS-Chlorobenzene-d5	95		*%*	%	95	*%*	%	03/25/24	KCA	1	

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

Phoenix I.D.: CQ34770

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	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 BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
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

April 19, 2024

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

April 19, 2024

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.: GCQ34766

						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	CQ34766	702	1.4L	10599	03/19/24	-30	-7	2.59	2.69	3.8	-30	-6	03/22/24 07:33	03/22/24 13:40
CV-SV-2	CQ34767	719	1.4L	7011	03/19/24	-30	-1	2.6	3.15	19.1	-30	-3	03/22/24 07:40	03/22/24 13:43
CV-SV-1	CQ34768	840	1.4L	5238	03/19/24	-30	-5	2.56	2.78	8.2	-30	-3	03/22/24 07:51	03/22/24 13:35
PT-SV-1	CQ34769	754	1.4L	5615	03/19/24	-30	-13	2.42	2.02	18.0	-30	-11	03/22/24 08:05	03/22/24 14:15
CV-IA-2	CQ34770	793	1.4L	10640	03/19/24	-30	-7	2.6	2.74	5.2	-30	-6	03/22/24 07:45	03/22/24 13:45

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

NY # 11301

QA/QC Report

April 19, 2024

QA/QC Data

SDG I.D.: GCQ34766

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 723897 (ppbv), QC Sample No: CQ34771 (CQ34766, CQ34767, CQ34768 (1X, 5X) , CQ34769, CQ34770)												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.150	ND	1.03	99	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.180	ND	0.98	104	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.150	ND	1.03	103	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	103	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.050	ND	0.20	104	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.130	ND	0.96	122	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.200	ND	0.98	119	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	104	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.220	ND	1.02	98	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.140	ND	0.98	104	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.200	ND	0.98	113	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.450	ND	0.99	105	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.170	ND	1.02	110	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.170	ND	1.02	110	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.280	ND	1.01	134	ND	ND	ND	ND	NC	70 - 130	25
2,2,4-Trimethylpentane	ND	0.210	ND	0.98	109	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.240	ND	0.98	122	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.200	ND	0.98	117	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.180	ND	0.99	111	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.240	ND	0.98	113	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.420	ND	1.00	95	3.49	3.58	1.47	1.51	NC	70 - 130	25
Acrylonitrile	ND	0.460	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.310	ND	0.99	105	ND	ND	ND	ND	NC	70 - 130	25
Benzyl chloride	ND	0.190	ND	0.98	114	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.150	ND	1.00	100	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.097	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.260	ND	1.01	103	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.320	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.032	ND	0.20	104	0.43	0.44	0.069	0.070	NC	70 - 130	25
Chlorobenzene	ND	0.220	ND	1.01	100	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.380	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.200	ND	0.98	101	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.480	ND	0.99	101	1.12	1.15	0.542	0.558	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.050	ND	0.20	106	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.290	ND	1.00	96	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	105	2.19	2.32	0.443	0.470	NC	70 - 130	25

QA/QC Data

SDG I.D.: GCQ34766

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	85	4.93	5.20	2.62	2.76	NC	70 - 130	25
Ethyl acetate	ND	0.280	ND	1.01	109	ND	ND	ND	ND	NC	70 - 130	25
Ethylbenzene	ND	0.230	ND	1.00	114	ND	ND	ND	ND	NC	70 - 130	25
Heptane	ND	0.240	ND	0.98	112	ND	ND	ND	ND	NC	70 - 130	25
Hexachlorobutadiene	ND	0.094	ND	1.00	114	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.280	ND	0.99	115	ND	ND	ND	ND	NC	70 - 130	25
Isopropylalcohol	ND	0.410	ND	1.01	110	ND	ND	ND	ND	NC	70 - 130	25
Isopropylbenzene	ND	0.200	ND	0.98	104	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	0.230	ND	1.00	118	ND	ND	ND	ND	NC	70 - 130	25
Methyl Ethyl Ketone	ND	0.340	ND	1.00	108	ND	ND	ND	ND	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.280	ND	1.01	116	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	0.860	ND	2.99	100	ND	ND	ND	ND	NC	70 - 130	25
Naphthalene	ND	0.200	ND	1.05	126	ND	ND	ND	ND	NC	70 - 130	25
n-Butylbenzene	ND	0.180	ND	0.99	110	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.230	ND	1.00	118	ND	ND	ND	ND	NC	70 - 130	25
Propylene	ND	0.580	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.180	ND	0.99	111	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.230	ND	0.98	120	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.037	ND	0.25	102	ND	ND	ND	ND	NC	70 - 130	25
Tetrahydrofuran	ND	0.340	ND	1.00	116	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.270	ND	1.02	110	ND	ND	ND	ND	NC	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.250	ND	0.99	106	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.037	ND	0.20	104	ND	ND	ND	ND	NC	70 - 130	25
Trichlorofluoromethane	ND	0.180	ND	1.01	102	1.20	1.21	0.213	0.216	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	102	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	96	%	96	%	98	100	99	100	99	NC	70 - 130	25
% IS-1,4-Difluorobenzene	92	%	92	%	102	89	86	89	86	NC	60 - 140	25
% IS-Bromochloromethane	95	%	95	%	96	91	88	91	88	NC	60 - 140	25
% IS-Chlorobenzene-d5	93	%	93	%	109	91	88	91	88	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
April 19, 2024

Friday, April 19, 2024

Criteria: None

State: NY

Sample Criteria Exceedances Report

GCQ34766 - FPMGROUP

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

*** No Data to Display ***

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.

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

860-645-1102
email: greg@phoenixlabs.com

P.O. #

Page

Data Delivery:
- ☐ Fax #:
- ☐ Email:
- ☐ Phone #:

Report to:	Jake Stumm	Project Name: Captree	Data Format: (Circle) Equis / Excel / Other:
Customer:	FPM Group	Invoice to: FPM Group	Requested Deliverable: RCP / ASP CAT B
Address:	640 Johnson Avenue, Suite 101		MCP / NJ Deliverables
15630	Bohemia, NY 11716	Sampled by: Jake Stumm	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	
34766	CV-IA-1	702	1.4L	-30	-7	10599	2.59	7:33	13:40	3/22/24	-30	-6	X			X	
34767	CV-SV-2	719	1.4L	-30	-1	7011	2.6	7:40	13:43	3/22/24	-30	-3		X		X	
34768	CV-SV-1	840	1.4L	-30	-5	5238	2.56	7:31	13:35	3/22/24	-30	-3		X		X	
34769	PT-SV-1	754	1.4L	-30	-13	5615	2.42	8:05	14:15	3/22/24	-30	-11				X	
34770	CV-IA-2	793	1.4L	-30	-7	10640	2.6	7:45	13:45	3/22/24	-30	-6	X			X	

Relinquished by:	Accepted by:	Date:	Time:
		3/25/24	1115
		3/25/24	15:55

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

Signature: _____ Date: _____

State Where Samples Collected: NY

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

(5) - 1.4L 8 hr , 15ft Tubing, 5 Connectors

Turnaround Time:
- 1 Day* ☐
- 2 Day* ☐
- 3 Day* ☐
- 4 Day* ☐
- 5 Day* ☐
- Standard ☐

*SURCHARGES MAY APPLY

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