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August 29, 2024

Sent Via Email: ryan.richard@dec.ny.gov
Mr. Ryan Richard
Assistant Geologist
New York State Department of Environmental Conservation
21 S Putt Corners Road
New Paltz, NY 12561

Sent Via Email: cacdean@aol.com
Mr. Charles Collishaw
c/o 171 No. Pascack Road Corp.
285 Route 303
Congers, NY 10920

RE: V00456 Congers Colonial Plaza Periodic Review Report May 1, 2023, to May 1, 2024

Dear Mr. Collishaw and Mr. Richard

Environmental Consulting and Management Services, Inc. (ECMS) has prepared the enclosed Periodic Review Report (PRR) and site certification report for V00456 Congers Colonial Plaza. The site is located at 285 Route 303, Congers Town of Clarkstown, Rockland County, New York 10920.The scope was completed based on communications with the department and site management plan requirements.

ECMS submitted a SVE evaluation workplan for DEC and DOH approval on January 6, 2023. The workplan is still currently under review by the NYSDOH. With DEC and DOH approval, ECMS will perform the Test within the NYSDOH heating season from December 1 to March 31.

If you have any questions regarding the information contained in the report, please contact Harry Sudwischer at (203) 241-1030 or via email at harrys@ecmsny.com.

Sincerely,

Harry Sudwischer
Director of Remediation and Spills

Marc Rutstein
President

Enclosed: Periodic Review Report: May 1, 2023, to May 1, 2024

Electronic Copy Via Email:
Amen M. Omorogbe, NYSDEC, Section Chief, Region 3

Periodic Review Report

Reporting Period: May 1, 2023, to May 1, 2024
Site Number: V00456
Site Name: Congers Colonial Plaza
Address: 285 Route 303
Congers, Town of Clarkstown, Rockland County, New York 10920
Date: August 29, 2024

Prepared by:
Harry Sudwischer
Director of Remediation and Spills
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Prepared for:
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PERIODIC REVIEW REPORT Dated: August 29, 2024
REPORTING PERIOD: May 1, 2023, to May 1, 2024
SITE NUMBER: V00456
SITE NAME: Congers Colonial Plaza

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EXECUTIVE SUMMARY

Environmental Consulting and Management Services, Inc., was retained by 171 No. Pascack Rd Corp. to prepare this Periodic Review Report (PRR). This PRR documents the annual inspection at the property identified as 285 Route 303, Congers, Town of Clarkstown, Rockland County, New York 10920 (Site). A discharge of dry-cleaning fluid, which contained tetrachloroethene (PCE), occurred in October 2000 at a leasehold formerly operated by First Class Dry Cleaners. Remedial activities at the Site were conducted by RND Services, Inc. between 2001 and 2006 to address the discharge. Among the soil and groundwater remediation activities were soil excavation and several injections of in-situ chemical oxidants. Two (2) soil vapor extraction (SVE) systems, identified as VES-1 and VES-2, were installed. Following treatment of soil and groundwater, residual PCE contamination remained. To limit the likelihood of exposure to the residual PCE contamination, Engineering Controls (ECs) and Institutional Controls (ICs) were established.

The ECs consisted of the building slab, which was cover to prevent direct contact between building occupants and PCE-impacted soil below the foundation, and the SVE systems, which addressed the potential for PCE-impacted soil vapor to migrate into the indoor air. Pursuant to the New York State Department of Environmental Conservation (NYSDEC) Decision Document dated December 2011, no further action was required for the Site upon theimplementation of a Deed Restriction, which became an IC and was used to memorialize the ECs and to restrict land use. An NYSDEC-approved Site Management Plan (SMP), which is dated December 2013, established the annual inspection program. An annual site inspection has been carried out, and this PRR documents the most recent (March 29, 2024) annual inspection scope. On March 21, 2022, the owner noticed the VES-1 was not operating normally and was starting to smoke. The owner shut down the system to prevent fire. A replacement SVE blower was sourced and installed on March 29, 2022. At the onset of issues, the NYSDEC project manager was notified via phone, and upon resolution notified via email. The SVE system was reactivated on March 29, 2022. On March 29, 2024, the blower was inspected by ECMS, and it was operating according to previously established measurements. Both systems appeared to be operating according to previously established measurements on March 29, 2024.

If circumstances arise that conflict with the Site Management Plan or Engineering/Institutional Controls, ECMS and or the owner will communicate issues to all involved parties as soon as possible via email to ensure that the sire controls are protective.

This PRR was prepared in accordance with the SMP and the NYSDEC document entitled *Technical Guidance for Site Investigation and Remediation*, dated May 3, 2010, and last revised April 9, 2019 (DER-10). This PRR details the results of the inspection conducted on March 29, 2024.

The results of the annual Site inspection indicate that the Site is following the SMP. Further, all ECs and ICs remain protective. Additionally, ECMS has reached the following conclusions and makes the following recommendations:

- The cover system, comprised of the building slab, is intact and is effectively preventing direct contact with residual PCE-impacted soil.

EXECUTIVE SUMMARY CONT.

- Land use is consistent with the Deed Restriction.
  - It is important to note a former water supply well is present on site. It was previously only used for the Laundromat. The Laundromat tenant has left the plaza, and the well and associated laundry water supply are not in use.
  - The owner does not intend to use the water system and has isolated it so that it cannot be used.
  - Upon the next sampling event, ECMS will collect a water supply well water sample from the well during the next 2025 PRR sampling. The next evaluation onsite and ascertain the depth to water to understand if the aquifer is impacted by onsite contaminants.
- The VES systems are functioning as intended and are effective in mitigating potential exposure by building occupants to soil vapor.
  - The March 29, 2022 repairs to VES-1 remain in effect and have fixed the issues with the system.

1.0 SITE OVERVIEW

The Site is located in Congers, Town of Clarkstown, Rockland County, New York and is identified as Section 35.19 Block 2 Lot 11 on the Town of Clarkstown Tax Map. The Site is an approximately 2.8-acre parcel bounded by undeveloped land to the north and west, Meola Road to the south beyond which are residential properties, and Route 303 to the east beyond which are commercial properties. The Site, identified as Congers Colonial Plaza, is currently improved with one (1) building which was constructed in 1990 as a multi-tenant commercial space. Prior to construction in 1990, the Site was vacant land. Tenant spaces at the Site generally are or have historically been occupied by retailers, doctor's offices, restaurants, a day care center, laundromat, and a dry cleaner. A Site Plan is included as **Figure 2.** A floorplan for the upstairs and basement of Lil Genies is included as **Appendix E.**

According to the RND Services Inc. document entitled *Remedial Action Summary Report* (RASR) and dated August 2006, initial remedial activities were conducted at the Site to address a discharge that occurred during the dismantling of a dry-cleaning unit at the former First Class Dry Cleaners in October 2000. Results of the indoor air sampling event conducted by RND in the former First Class Dry Cleaners leasehold indicated that PCE concentrations were detected above the New York State Department of Health (NYSDOH) guidelines. Based on the sampling results, the NYSDEC required ECs and ICs to control exposure.

In order to investigate the source of PCE contamination detected in indoor air, RND excavated test pits and collected soil samples from below the former First Class Dry Cleaner. Soil analytical results indicated that PCE was detected above the Recommended Soil Cleanup Objective (RSCO) of 1.3 ppm. Soil excavation activities were conducted for PCE-impacted soil below the basement of the former First Class Dry Cleaner in February and March 2001. Additionally, multiple potassium permanganate injection events were conducted at the Site to address the residual PCE concentrations in soil and groundwater. Prior to backfilling the excavation, two (2) VES systems were installed at the Site to mitigate potential exposure by occupants to residual sub-slab soil vapor vapors. One (1) system, VES-1, was installed in the basement of the former First Class Dry Cleaner and the second system, VES-2, was installed in the garage adjacent to the western side of the former Tutor Time tenancy.

Upon completion of the excavation activities, post-excavation soil sampling was conducted. Soil analytical results indicated that PCE concentrations in soil remain above the RSCO of 1.3 ppm in three (3) of the six (6) sample locations. According to RND Services, Inc., no additional soil could be excavated without jeopardizing the structural integrity of the subject building. Therefore, the residual soil contamination was left in-place with a soil cover system, consisting of the concrete building slab, to prevent direct exposure to the PCE-contaminated soil remaining beneath the commercial building.

Pursuant to NYSDEC's Decision Document dated December 2011, no further action was required for the Site with the continued operation of the SVE systems and the establishment of a deed restriction limiting the land use at the Site to restricted residential, commercial, or industrial use. A SMP dated December 2013 was approved by NYSDEC and NYSDOH on June 12, 2014

2.0 REMEDY PERFORMANCE, EFFECTIVENESS, & PROTECTIVENESS

The remedies implemented at the Site include ECs and ICs to protect human health and the environment. The ECs at the Site consist of a soil cover system and the VES systems and the IC consists of land use restrictions. Based on the March 29, 2024 site inspection and the enclosed air analytical results of the indoor and outdoor air sampling effort, the Site is compliant with the SMP. The results indicate that the ICs and ECs are successfully reducing potential exposures to the residual PCE impacts.

2.1 Engineering Control Systems

The ECs at the Site consist of a soil cover system and two (2) VES systems. The soil cover system prevents direct exposure to residual soil contamination left in place below the former First Class Cleaners tenant space at the Site. This cover system is comprised of the concrete building slab. The two (2) VES systems, VES-1, and VES-2, are installed at the Site to limit exposure of occupants to PCE in soil vapor under the building slab. VES-1 is located in the basement below the former First Class Dry Cleaners and VES-2 is located in a garage adjacent tothe western portion of the former Tutor Time tenancy. The locations of the SVE system extraction points are depicted on Figure 1. In accordance with the NYSDEC correspondence dated November 30, 2005, the VES systems are required to be operated until PCE vapors in the indoor air, during non-operation of the VES, are below acceptable NYSDEC and NYSDOH levels. ECMS interprets this requirement to mean that the VES systems must be operated until all compounds for which NYSDOH has established guidelines, must have soil vapor and indoor air results consistent with the "No Further Action" recommendation in NYSDOH Matrices A, B, and C.

ECMS conducted a Site inspection on March 29, 2024 to verify the operation of the VES systems and the soil cover system. Tutor Time, a daycare facility that formerly operated on-Site, ceased operations at the Site in 2017. Their former tenant space remained vacant for a period, but is currently leased to Lil Genies, a day care center. Lil Genies does not occupy the spaces in the basement continuously. It is mostly used for storage. Only lack of enrollment is preventing Lil Genies from expanding into the basement space. During the March 29, 2024 Site inspection, the basement floor below the Lil Genies and former First Class Dry Cleaner and Deans awning workshop space were inspected and no cracks or breeches were observed. Therefore, the soil cover system remains protective of human health and the environment. Upon inspection on March 29, 2024, both VES-1 and VES-2 were functioning as intended and in comparable fashion to prior inspections.

2.2 Institutional Control Systems

A series of ICs were established at the Site to (1) implement, maintain, and monitor EC systems; (2) prevent future exposure to residual PCE impacts; and (3) limit the use and development of the Site to restricted residential, commercial, or industrial uses only.

The Site has a series of ICs in the form of land use restrictions. Adherence to these ICs is required by the Environmental Deed Restriction and is implemented under the SMP. The land use restrictions that apply are as follows:

- The Site may only be used for restricted residential, commercial, or industrial use provided that the long-term ECs and ICs includedin the SMP are employed;

- The Site may not be used for a higher level of use, such as unrestricted residential use, without additional remediation and amendment of the Environmental Deed Restriction, as approved by the NYSDEC;
- All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP;
- The use of the groundwater underlying the Site is prohibited without treatment rendering it safe for intended use with the exception of the well currently used to provide water to washing machines at the on-Site laundromat tenancy;
  - Now that the tenant has left, the owner does not intend to use the water system, and has it isolated so it is unable to be used.
- The potential for vapor intrusion must be evaluated for any buildings constructed in the future at the Site, and any potential impacts that are identified must be monitored or mitigated;
- Vegetable gardens and farming on the property are prohibited; and,
- The Site owner or remedial party will submit to NYSDEC a written statement that certifies, under penalty of perjury, that (1) controls employed at the Site are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failureto comply with the SMP. NYSDEC retains the right to access the Site at any time in order to evaluate the continued maintenance of any and all controls. This certification shall be submitted annually, or at an alternate period of time that NYSDEC may allow and will be made by an expert that the NYSDEC finds acceptable.

During the March 29, 2024 site inspection, land use at the site complied with the established ICs. The site was operated for commercial use, an acceptable use pursuant to the ICs described above. No new structures have been constructed at the site since the establishment of the Environmental Deed Restriction. No activities were conducted at the Site that disturbed the cover or underlying contaminated material. The IC checklist and certification are attached as **Appendix B.**

2.3 Conclusions

Based on the March 29, 2024 inspection, the site followed the ICs detailed in the SMP. On March 29, 2024, both VES systems were operating as intended. The analytical results from the sampling event are enclosed for review. The Institutional and Engineering Controls Certification Form is attached as **Appendix B** and the General Site-Wide Inspection Checklist is attached as **Appendix C.** The General Site-Wide Inspection Checklist includes pictures of the sampling inventory and Monitoring Well inventory.

3.0 MONITORING PLAN COMPLIANCE REPORT

The Monitoring Plan describes the measurements for evaluating the performance and effectiveness of the remedy to reduce or mitigate contamination at the Site, the soil cover system,and all affected environmental media. Exposure to remaining contamination in soil at the Site is prevented by a soil cover system placed over the residual soil contamination. This cover system is comprised of the concrete building slab. Pursuant to the SMP, the Monitoring Plan for the cover at the Site consists of an annual inspection. During each inspection, the integrity of the basement floor in the former Tutor

Time and former First Class Dry Cleaner and Dean's Awnings workshop were evaluated. Soil cover monitoring is covered separately from the other ECs because it is a passive component of the Site remedy. The Monitoring Plan for the active ECs is included with the Operation and Maintenance Plan for these systems in Section 4.0.

A site inspection was conducted on March 29, 2024. The concrete slab basement floorof the former Tutor Time and former First Class Dry Cleaner were inspected, and no cracks or breeches were observed. It should be noted that the former Tutor Time leasehold is currently occupied by the Lil Genies day care business, but the basement space is not currently used or occupied. The former First Class Dry Cleaner space is used by the property owner for office space. The First Class Dry Cleaner associated basement space is used only for material storage purposes and is not continuously occupied.

4.0 OPERATION & MAINTENANCE PLAN COMPLIANCE

The Operation and Maintenance Plan for the site describes the measures necessary to operate, monitor, and maintain the mechanical components of the two (2) VES systems at the Site. The VES systems at the Site, which reduce the likelihood of exposure by building occupants to historically impacted soil vapor below the slab, are system VES-1 and system VES-2. VES-1 is located in the basement below the former First Class Dry Cleaners and VES-2 is located in the garage adjacent to the western portion of the former Tutor Time tenancy. Pursuant to the SMP, the Operation and Maintenance Plan for the Site consists of an annual inspection of the VES systems. During each inspection, a visual inspection of the complete system is conducted, and the General Site-Wide Inspection Checklist is prepared. VES system components to be monitored include, but are not limited to, the vacuum blower and general system piping. See **Table 3A** and **Table 3B** for measurements of each VES system.

During the March 29, 2024 Site inspections, both VES systems were inspected and were found to be working as intended. Vacuum was measured throughout the aboveground portion of both VES-1 and VES-2, and no damage was observed to any system component. The Site is following the SMP. Comparison of vacuum measurements to the previous General Site-Wide Inspection Checklist show that the systems are operating comparably to previous years. The Institutional and Engineering Controls Certification Form and the General Site-Wide Inspection Checklist are included as **Appendices B** and **C**, respectively.

4.1 2023-2024 Heating Season Indoor and Outdoor Air Sampling

On March 29, 2024 to confirm that VES-1 and VES-2 were limiting the potential migration of PCE from soil vapor to indoor air, thereby reducing the likelihood of occupants' exposure to PCE, ECMS collected indoor and outdoor air samples. The NYSDEC requested we collect these samples as a baseline for further evaluation of the VES systems. In total nine (9) indoor air samples, one (1) ambient air sample, and two (2) VES effluent samples were collected and analyzed for TO-15 VOCs by Phoenix Environmental Laboratories, Inc. (Phoenix). Phoenix is a National Environmental Laboratory Accreditation Program (NELAP)-certified (Certification No. NY 11301) analytical laboratory. Sample locations are shown in **Figure 1A** and **Figure 1B**. The associated 2024 NYSDOH Indoor Air Quality Questionnaire and Building Inventory, which documents building use, construction,

and integrity, among other things, is included in **Appendix D**. The most recent (March 2024) analytical results are summarized in **Table 1A, Table 1B, Figure 1A**, and **Figure 1B**. Historical Analytical Data is presented in **Table 2.** The 2024 laboratory report is included in **Appendix A.**

The indoor air samples were collected by deploying six(6)-liter Summa canisters with flow regulators such that the intake was in the breathing zone (three to five feet above the floor). The ambient air sample was collected by deploying a six(6)-liter Summa canister in the breathing zone at the rear of the building. The ambient air sample location was in the rear of the building so to distance it from the traffic in the front parking lot. All air samples were collected for approximately 8 hours. Air samples were stopped (i.e., the Summa canister valves were closed) once the residual vacuum reached between 3 and 12 inches of mercury. To the extent practical, the indoor air and ambient air sample times overlapped so that the results could be compared to one-another. Of the eight halogenated TO-15 VOCs, (trichloroethene, cis-1,2-dichloroethene, 1,1-dichloroethene, carbon tetrachloride, tetrachloroethene, 1,1,1-trichloroethane, methylene chloride, and vinyl chloride), only five were detected in the samples (carbon tetrachloride, tetrachloroethene, trichloroethene, cis-1,2-dichloroethene, and methylene chloride). Carbon tetrachloride was detected in all samples. Tetrachloroethene was detected in all samples except for IA-03, IA-04, and IA-09. Trichloroethene was detected in VES-2 and VES-1. Cis-1,2-dichloroethene was detected in sample VES-1, and methylene chloride was detected in sample IA-07. A list of the sample VOC detections are summarized in **Table 1A.** A list of the TO-15 VOCs from the NYSDOH Matrices detected in the samples are summarized in **Table 1B**.

Given the enclosed air sampling results, it is apparent that the VES systems are working as intended and are reducing the likelihood of building occupants being exposed to contaminants that migrated from soil vapor into the indoor air. ECMS notes that, because there were few compounds detected in soil vapor from previous sampling event, based on the NYSDOH guideline matrices, reduction in monitoring requirements and/or system evaluation is appropriate. Additionally, ECMS was able to calculate the VES Mass Removal Calculations in **Table 4.** Based on the PCE discharge calculations VES-1 is still removing about 6.04 gallons per year. The VES-2 system is removing 0.055 gallons per year.

ECMS will continue to sample air and soil vapor during the annual PRR inspection and certification of the Institutional and Engineering Controls. The next annual inspection and sampling will be conducted in March of 2025.

4.2 VES Layout Inspection

On August 9, 2024, ECMS directed Underground Surveying of Brookfield ,CT in inspecting the layout of the VES systems. The Underground Surveying equipment was unable to effectively trace all of the pathways of the system. The devices repeatedly got stuck attempting as the instruments passed 90 degree turns in the 2-inch diameter pipes. The layout was not possible to ascertain due to the construction of the 2-inch diameter PVC slotted screen pipes. One of the legs of VES-1 was able to be traced because it was a 6-inch diameter pipe number 6, ECMS constructed a diagram of leg number 6 in Figure 3, VES Confirmed Layout. It also shows the presumed layout for the remainder of the system from former reports.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the information documented in this PRR, ECMS offers the following conclusions and recommendations:

- The Site is in compliance with the SMP.
- The cover system, comprised of the building slab, is intact and is effectively preventing direct contact with residual PCE-impacted soil.
- Land use is consistent with the Deed Restriction.
- The VES systems are functioning as intended and are effective in mitigating potential exposure by building occupants to soil vapor.
    - The vacuum measurements are consistent with previous ECMS inspection.
- The 2024 indoor air and ambient air sampling data indicate that the VES system was effectively mitigating potential exposures by building occupants to contaminated soil vapor.
- The water supply well is currently not being used because the former laundromat space is vacant, and all the equipment has been removed.
- ECMS recommends NYSDEC and NYSDOH permit ECMS to evaluate whether VES 2 can be downgraded / removed or VES-2 legs be connected to VES-1 system. as there is minimal removal of PCE as illustrated by ECMS' VES Mass Removal Calculations.

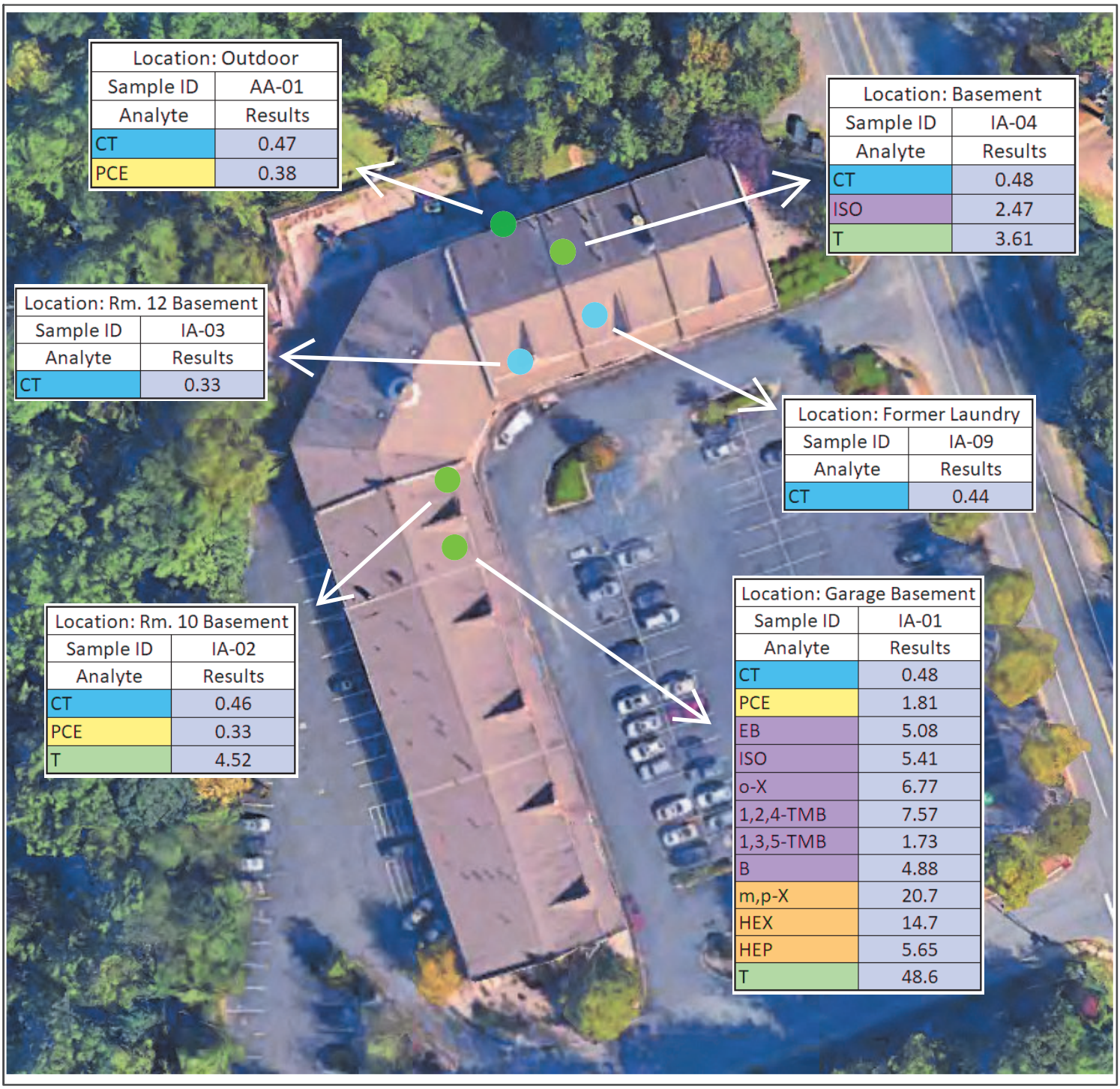
6.0 REFERENCES

1. New York State Department of Environmental Conservation. Division of Environmental Remediation. "6 NYCRR PART 375 Environmental Remediation Programs Subparts 375-1 to 375-4 & 375-6", dated December 2006.
2. United States Department of Health and Human Services. Centers for Disease Control and Prevention. The National Institute for Occupational Safety and Health, "NIOSH Pocket Guide to Chemical Hazards", http://www.cdc.gov/niosh/npg/npg.html, September 2007.
3. New York State Department of Environmental Conservation, Division of Environmental Remediation, DER-10 Technical Guidance for Site Investigation and Remediation, dated May 3, 2010.
4. New York State Department of Environmental Conservation, Division of Environmental Remediation, Final Commissioner's Policy CP-51: Soil Cleanup Guidance, dated October 21, 2010.
5. New York State Department of Health. 2005. "Indoor Air Sampling and Analysis Guidance." February 1, 2005. Available on the NYSDOH's web site at http://www.health.state.ny.us/nysdoh/indoor/guidance .htm . Revised May 2017.

FIGURE 1A

SAMPLE LOCATIONS MAP

AA-01, IA-01, IA-02, IA-03, IA-04, IA-09



Sampling Location; Unoccupied Space

Sampling Location; Occupied Space

Carbon Tetrachloride (CT)	Matrix A
Cis-1,2-Dichloroethene (Cis-1,2-DCE	
Trichloroethene (TCE)	
Methylene Chloride (MC)	Matrix B
Tetrachloroethene (PCE)	
Ethylbenzene (EB)	Matrix D
Isooctane (ISO)	
o-Xylene (o-X)	
1,2,4-Trimethylbenzene (1,2,3-TMB)	
1,3,5-Trimethylbenzene (1,3,5-TMB)	
Benzene (B)	
Cyclohexane (CH)	

m,p-Xylene (m,p-X)	Matrix E
Hexane (HEX)	
Heptane (HEP)	
Toluene (T)	Matrix F

N W E S

Environmental Consulting & Management Services, Inc.

TITLE: Sample Locations Map

Site: 285 Route 303
LOCATION: Congers, New York

SCALE: DTS

PLATE: FIGURE 1A

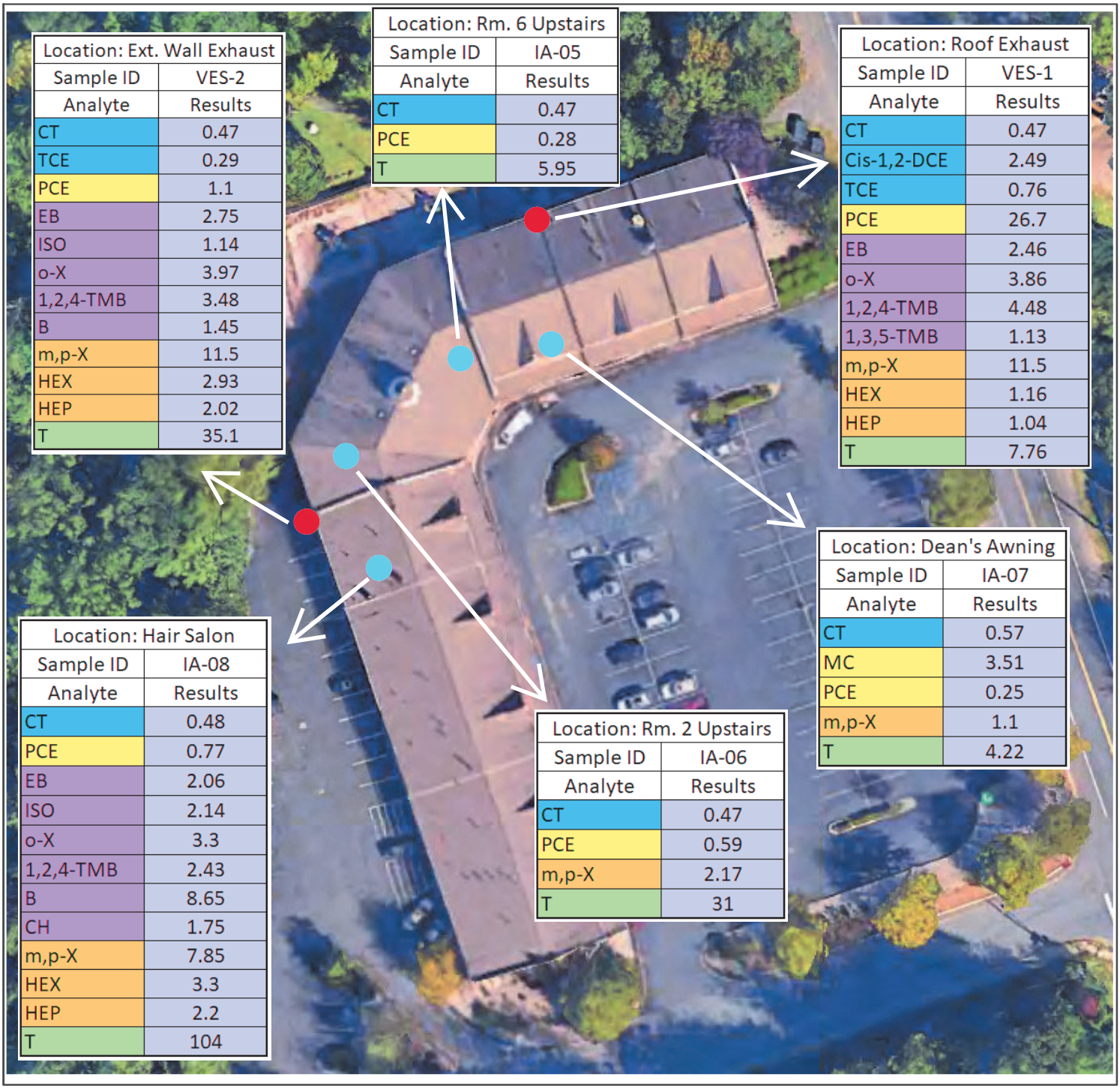
DRW BY: CC

DATE: 07/2024

FIGURE 1B

SAMPLE LOCATIONS MAP

VES-1, VES-2, IA-05, IA-06, IA-07, IA-08



Location: Ext. Wall Exhaust	
Sample ID	VES-2
Analyte	Results
CT	0.47
TCE	0.29
PCE	1.1
EB	2.75
ISO	1.14
o-X	3.97
1,2,4-TMB	3.48
B	1.45
m,p-X	11.5
HEX	2.93
HEP	2.02
T	35.1

Location: Rm. 6 Upstairs	
Sample ID	IA-05
Analyte	Results
CT	0.47
PCE	0.28
T	5.95

Location: Roof Exhaust	
Sample ID	VES-1
Analyte	Results
CT	0.47
Cis-1,2-DCE	2.49
TCE	0.76
PCE	26.7
EB	2.46
o-X	3.86
1,2,4-TMB	4.48
1,3,5-TMB	1.13
m,p-X	11.5
HEX	1.16
HEP	1.04
T	7.76

Location: Dean's Awning	
Sample ID	IA-07
Analyte	Results
CT	0.57
MC	3.51
PCE	0.25
m,p-X	1.1
T	4.22

Location: Hair Salon	
Sample ID	IA-08
Analyte	Results
CT	0.48
PCE	0.77
EB	2.06
ISO	2.14
o-X	3.3
1,2,4-TMB	2.43
B	8.65
CH	1.75
m,p-X	7.85
HEX	3.3
HEP	2.2
T	104

Location: Rm. 2 Upstairs	
Sample ID	IA-06
Analyte	Results
CT	0.47
PCE	0.59
m,p-X	2.17
T	31

Sampling Location; Unoccupied Space

Sampling Location; Exhaust

Sampling Location; Occupied Space

Carbon Tetrachloride (CT)	Matrix A
Cis-1,2-Dichloroethene (Cis-1,2-DCE	
Trichloroethene (TCE)	
Methylene Chloride (MC)	Matrix B
Tetrachloroethene (PCE)	
Ethylbenzene (EB)	Matrix D
Isooctane (ISO)	
o-Xylene (o-X)	
1,2,4-Trimethylbenzene (1,2,3-TMB)	
1,3,5-Trimethylbenzene (1,3,5-TMB)	
Benzene (B)	
Cyclohexane (CH)	

m,p-Xylene (m,p-X)	Matrix E
Hexane (HEX)	
Heptane (HEP)	
Toluene (T)	Matrix F

N

W E

S

Environmental Consulting & Management Services, Inc.

TITLE: Sample Locations Map

Site: 285 Route 303
LOCATION: Congers, New York

SCALE: DTS

PLATE: FIGURE 1B

DRW BY: CC

DATE: 07/2024

FIGURE 2
SITE PLAN

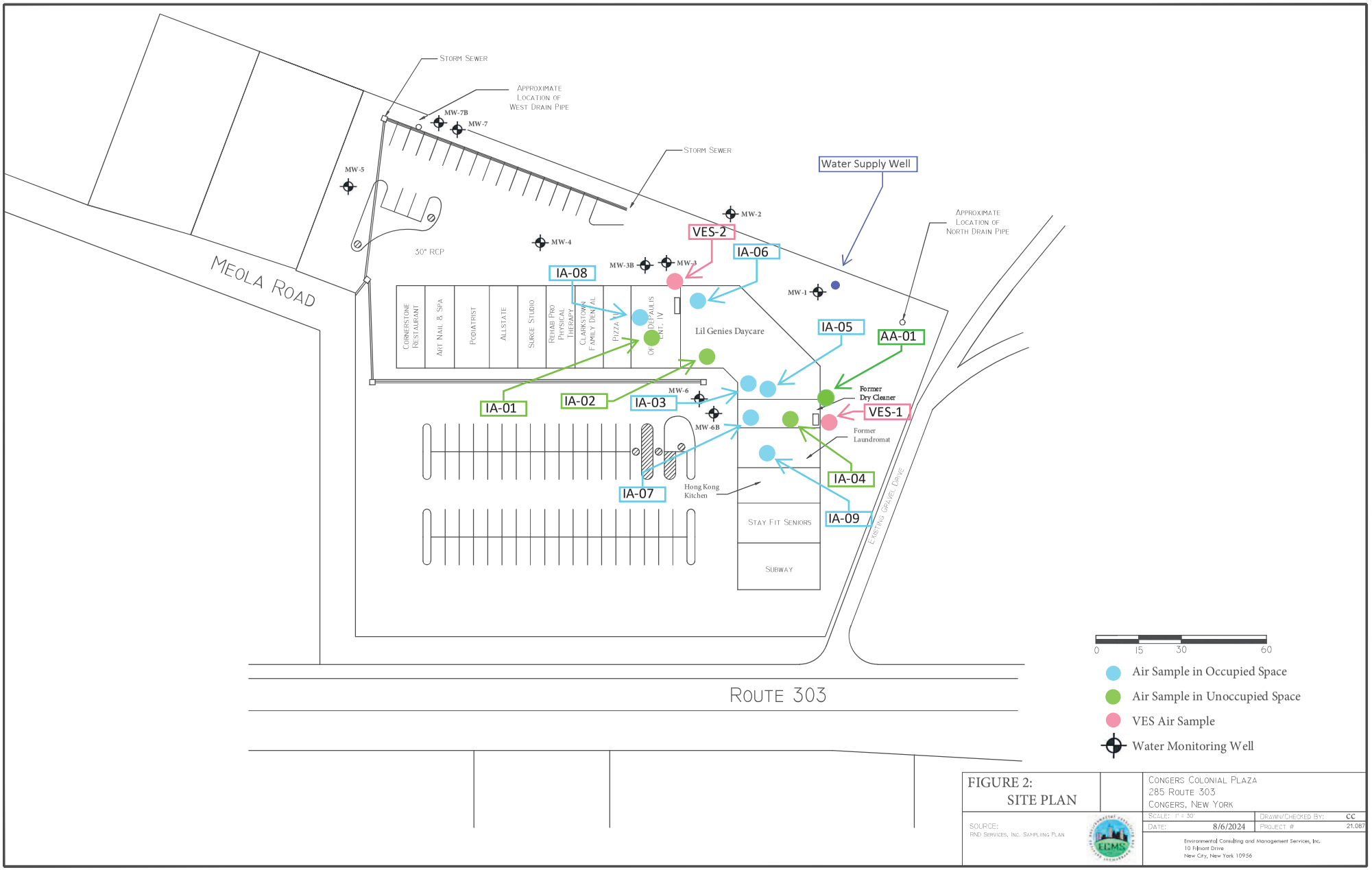


FIGURE 2:
SITE PLAN

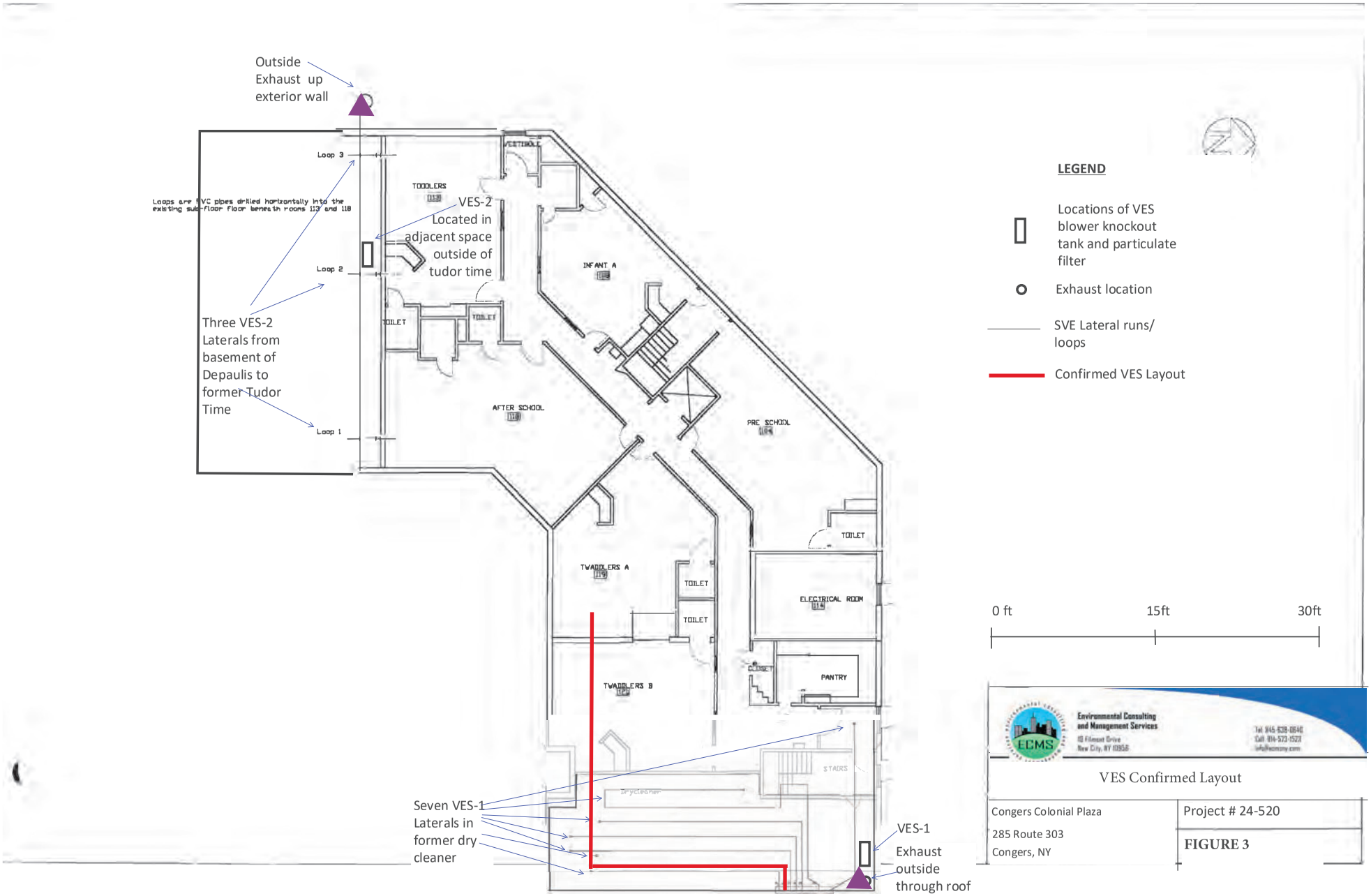
Congers Colonial Plaza
285 Route 303
Congers, New York

SOURCE:
RND Services, Inc. Sampling Plan

SCALE: 1" = 30'
DRAWN/CHECKED BY: CC
DATE: 8/6/2024
PROJECT #: 21.087

Environmental Consulting and Management Services, Inc.
10 Filmont Drive
New City, New York 10956

FIGURE 3
VES CONFIRMED LAYOUT



Environmental Consulting and Management Services

VES Confirmed Layout

Congers Colonial Plaza 285 Route 303 Congers, NY	Project # 24-520 **FIGURE 3**

TABLE 1A

INDOOR AND AMBIENT AIR
SAMPLING RESULTS

ALL TO-15 VOC DETECTIONS

Table 1A

Indoor and Ambient Air Sampling Results - All Detections

Environmental Consulting & Management Services, Inc. 10 Filmont Drive, New City NY 10956	Sample Location Collection Date Client Id Matrix	Roof Exhaust 3/29/2024 VES-1 Air	Ext. Wall Exhaust 3/29/2024 VES-2 Air	Garage Basement 3/29/2024 IA-01 Air	Rm. 10 Basement 3/29/2024 IA-02 Air	Rm 2. Upstairs 3/29/2024 IA-06 Air	Hair Salon 3/29/2024 IA-08 Air	NYS DOH Indoor Air Guidance Values
Project Id : 24.520 285 RT 303								
Volatiles (TO15) By TO15	Units	Result	Result	Result	Result	Result	Result	
Carbon Tetrachloride	ug/m3	0.47	0.47	0.48	0.46	0.47	0.48	-
Cis-1,2-Dichloroethene	ug/m3	2.49	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	-
Trichloroethene	ug/m3	0.76	0.29	< 0.20	< 0.20	< 0.20	< 0.20	2
Methylene Chloride	ug/m3	< 3.00	< 3.00	< 3.00	< 3.00	< 3.00	< 3.00	-
Tetrachloroethene	ug/m3	26.7	1.1	1.81	0.33	0.59	0.77	30
Ethylbenzene	ug/m3	2.46	2.75	5.08	< 1.00	< 1.00	2.06	-
Isooctane	ug/m3	< 1.00	1.14	5.41	< 1.00	< 1.00	2.14	-
o-Xylene	ug/m3	3.86	3.97	6.77	< 1.00	< 1.00	3.3	-
1,2,4-Trimethylbenzene	ug/m3	4.48	3.48	7.57	< 1.00	< 1.00	2.43	-
1,3,5-Trimethylbenzene	ug/m3	1.13	< 1.00	1.73	< 1.00	< 1.00	< 1.00	-
Benzene	ug/m3	< 1.00	1.45	4.88	< 1.00	< 1.00	8.65	-
Cyclohexane	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	1.75	-
m,p-Xylene	ug/m3	11.5	11.5	20.7	< 1.00	2.17	7.85	-
Hexane	ug/m3	1.16	2.93	14.7	< 1.00	< 1.00	3.3	-
Heptane	ug/m3	1.04	2.02	5.65	< 1.00	< 1.00	2.2	-
Toluene	ug/m3	7.76	35.1	48.6	4.52	31	104	-
Chloroform	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	1.6	< 1.00	-
Chloromethane	ug/m3	< 1.00	1.2	1.21	1.22	1.29	1.65	-
2-Hexanone(MBK)	ug/m3	< 1.00	9.66	< 1.00	< 1.00	< 1.00	< 1.00	-
4-Ethyltoluene	ug/m3	4.58	3.62	5.4	< 1.00	< 1.00	1.79	-
4-Methyl-2-pentanone(MIBK)	ug/m3	< 1.00	7.33	6.3	< 1.00	4.99	19.5	-
Acetone	ug/m3	13.7	311	252	43.7	183	681	-
Dichlorodifluoromethane	ug/m3	2.32	2.42	2.36	2.36	2.37	2.42	-
Ethanol	ug/m3	8.72	47.8	81.5	9.55	175	1,220	-
Isopropylalcohol	ug/m3	< 1.00	3.64	3.49	< 1.00	3.07	78.4	-
Methyl Ethyl Ketone	ug/m3	7.87	442	301	62.5	277	1,130	-
Propylene	ug/m3	< 1.00	27	< 1.00	< 1.00	< 1.00	< 1.00	-
Styrene	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	1.37	-
Tetrahydrofuran	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	-

Result Detected	
Exhaust	
Unoccupied Space	
Matrix A	
Matrix B	
Matrix D	
Matrix E	
Matrix F	

Table 1A

Indoor and Ambient Air Sampling Results - All Detections

Environmental Consulting & Management Services, Inc.	Sample Location	Rm. 12 Basement	Basement DC	Rm. 6 Upstairs	Dean's Awning	Former Laundry	Outdoor	NYS DOH Indoor Air Guidance Values
	Collection Date	3/29/2024	3/29/2024	3/29/2024	3/29/2024	3/29/2024	3/29/2024	
	Client Id	IA-03	IA-04	IA-05	IA-07	IA-09	AA-01	
10 Filmont Drive, New City NY 10956	Matrix	Air	Air	Air	Air	Air	Air	
Project Id : 24.520 285 RT 303								
Volatiles (TO15) By TO15	Units	Result	Result	Result	Result	Result	Result	
Carbon Tetrachloride	ug/m3	0.33	0.48	0.47	0.57	0.44	0.47	-
Cis-1,2-Dichloroethene	ug/m3	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	-
Trichloroethene	ug/m3	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	2
Methylene Chloride	ug/m3	< 3.00	< 3.00	< 3.00	3.51	< 3.00	< 3.00	-
Tetrachloroethene	ug/m3	< 0.25	< 0.25	0.28	0.25	< 0.25	0.38	30
Ethylbenzene	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	-
Isooctane	ug/m3	< 1.00	2.47	< 1.00	< 1.00	< 1.00	< 1.00	-
o-Xylene	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	-
1,2,4-Trimethylbenzene	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	-
1,3,5-Trimethylbenzene	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	-
Benzene	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	-
Cyclohexane	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	-
m,p-Xylene	ug/m3	< 1.00	< 1.00	< 1.00	1.1	< 1.00	< 1.00	-
Hexane	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	-
Heptane	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	-
Toluene	ug/m3	< 1.00	3.61	5.95	4.22	< 1.00	< 1.00	-
Chloroform	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	-
Chloromethane	ug/m3	1.34	1.23	1.27	1.32	1.14	1.26	-
2-Hexanone(MBK)	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	-
4-Ethyltoluene	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	-
4-Methyl-2-pentanone(MIBK)	ug/m3	< 1.00	< 1.00	1.18	< 1.00	< 1.00	< 1.00	-
Acetone	ug/m3	35.4	12	51.5	48.7	6.6	3.32	-
Dichlorodifluoromethane	ug/m3	2.4	2.35	2.3	2.28	2.22	2.25	-
Ethanol	ug/m3	40.5	5.05	178	130	12.1	2.62	-
Isopropylalcohol	ug/m3	6.07	< 1.00	2.97	3.1	< 1.00	< 1.00	-
Methyl Ethyl Ketone	ug/m3	24.6	2.56	75.7	26.9	2.62	< 1.00	-
Propylene	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	-
Styrene	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	-
Tetrahydrofuran	ug/m3	< 1.00	1.17	< 1.00	1.82	< 1.00	< 1.00	-

Result Detected	
Exhaust	
Unoccupied Space	
Matrix A	
Matrix B	
Matrix D	
Matrix E	
Matrix F	

TABLE 1B

INDOOR AND AMBIENT AIR
SAMPLING RESULTS

NYSDOH INDOOR AIR MATRICES

Table 1B
Indoor and Ambient Air Sampling Results

Environmental Consulting & Management Services, Inc. 10 Filmont Drive, New City NY 10956	Sample Location Collection Date Client Id Matrix	Roof Exhaust 3/29/2024 VES-1 Air	Ext. Wall Exhaust 3/29/2024 VES-2 Air	Garage Basement 3/29/2024 IA-01 Air	Rm. 10 Basement 3/29/2024 IA-02 Air	Rm 2. Upstairs 3/29/2024 IA-06 Air	Hair Salon 3/29/2024 IA-08 Air	NYS DOH Indoor Air Guidance Values
Project Id : 24.520 285 RT 303								
Volatiles (TO15) By TO15	Units	Result	Result	Result	Result	Result	Result	
Carbon Tetrachloride	ug/m3	0.47	0.47	0.48	0.46	0.47	0.48	-
Cis-1,2-Dichloroethene	ug/m3	2.49	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	-
Trichloroethene	ug/m3	0.76	0.29	< 0.20	< 0.20	< 0.20	< 0.20	2
Methylene Chloride	ug/m3	< 3.00	< 3.00	< 3.00	< 3.00	< 3.00	< 3.00	-
Tetrachloroethene	ug/m3	26.7	1.1	1.81	0.33	0.59	0.77	30
Ethylbenzene	ug/m3	2.46	2.75	5.08	< 1.00	< 1.00	2.06	-
Isooctane	ug/m3	< 1.00	1.14	5.41	< 1.00	< 1.00	2.14	-
o-Xylene	ug/m3	3.86	3.97	6.77	< 1.00	< 1.00	3.3	-
1,2,4-Trimethylbenzene	ug/m3	4.48	3.48	7.57	< 1.00	< 1.00	2.43	-
1,3,5-Trimethylbenzene	ug/m3	1.13	< 1.00	1.73	< 1.00	< 1.00	< 1.00	-
Benzene	ug/m3	< 1.00	1.45	4.88	< 1.00	< 1.00	8.65	-
Cyclohexane	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	1.75	-
m,p-Xylene	ug/m3	11.5	11.5	20.7	< 1.00	2.17	7.85	-
Hexane	ug/m3	1.16	2.93	14.7	< 1.00	< 1.00	3.3	-
Heptane	ug/m3	1.04	2.02	5.65	< 1.00	< 1.00	2.2	-
Toluene	ug/m3	7.76	35.1	48.6	4.52	31	104	-

Result Detected
Exhaust
Unoccupied Space
Matrix A
Matrix B
Matrix D
Matrix E
Matrix F

Table 1B
Indoor and Ambient Air Sampling Results

Environmental Consulting & Management Services, Inc. 10 Filmont Drive, New City NY 10956	Sample Location Collection Date Client Id Matrix	Rm. 12 Basement 3/29/2024 IA-03 Air	Basement DC 3/29/2024 IA-04 Air	Rm. 6 Upstairs 3/29/2024 IA-05 Air	Dean's Awning 3/29/2024 IA-07 Air	Former Laundry 3/29/2024 IA-09 Air	Outdoor 3/29/2024 AA-01 Air	NYS DOH Indoor Air Guidance Values
Project Id : 24.520 285 RT 303								
Volatiles (TO15) By TO15	Units	Result	Result	Result	Result	Result	Result	
Carbon Tetrachloride	ug/m3	0.33	0.48	0.47	0.57	0.44	0.47	-
Cis-1,2-Dichloroethene	ug/m3	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	-
Trichloroethene	ug/m3	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	< 0.20	2
Methylene Chloride	ug/m3	< 3.00	< 3.00	< 3.00	3.51	< 3.00	< 3.00	-
Tetrachloroethene	ug/m3	< 0.25	< 0.25	0.28	0.25	< 0.25	0.38	30
Ethylbenzene	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	-
Isooctane	ug/m3	< 1.00	2.47	< 1.00	< 1.00	< 1.00	< 1.00	-
o-Xylene	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	-
1,2,4-Trimethylbenzene	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	-
1,3,5-Trimethylbenzene	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	-
Benzene	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	-
Cyclohexane	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	-
m,p-Xylene	ug/m3	< 1.00	< 1.00	< 1.00	1.1	< 1.00	< 1.00	-
Hexane	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	-
Heptane	ug/m3	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	-
Toluene	ug/m3	< 1.00	3.61	5.95	4.22	< 1.00	< 1.00	-

Result Detected
Exhaust
Unoccupied Space
Matrix A
Matrix B
Matrix D
Matrix E
Matrix F

TABLE 2

HISTORIC PCE CONCENTRATIONS

SOIL VAPOR, INDOOR AIR, AND OUTDOOR AIR

Table 2
HISTORIC PCE CONCENTRATIONS: SOIL VAPOR, INDOOR AIR, OUTDOOR AIR
Congers Colonial Plaza 285 Route 303 Congers, New York

	Sampling Date	12/7/2000	12/18/2000	12/26/2000	1/1/2001	1/11/2001	1/18/2001	3/16/2001	4/11/2001	5/14/2001	6/16/2001	7/16/2001	10/29/2001	11/29/2001	12/3/2001
First Floor Indoor Air															
Launder Station Laundromat	Laundromat IA-1	~	~	~	~	~	~	~	~	~	~	~	~	~	~
Hong Kong Kitchen	IA-2	~	~	~	~	~	~	~	~	~	~	~	~	~	~
Stay Fit Seniors	IA-3	~	~	~	~	~	~	~	~	~	~	~	~	~	~
First Class Dry Cleaner	Up Dry IA-5	1 435	0 9	~	~	0 14	0 016	0 05	41	66	~	~	~	~	~
Tutor Time	IA-6	~	~	~	~	~	~	0 008	33	14	16	6	5 8	<2 1	<2 1
Depaulis IV	Depaulis IV	~	~	~	~	~	~	~	~	~	~	~	~	~	~
Basement Indoor Air															
Tutor Time	IA-4 IA-204 IA-1	~	~	~	~	~	~	0 012	46	4	32	13	7 3	<2 1	<2 1
First Class Dry Cleaner	Down Dry, IA-5^, IA-205	1.726	1.3	~	~	0.11	0.012	0.07	234	101	~	~	~	~	~
Depaulis IV	Garage	~	~	~	~	~	~	~	~	~	~	~	~	~	~
Sub-Slab Soil Vapor															
Launder Station Laundromat	SS-1 S-101	~	~	~	~	~	~	~	~	~	~	~	~	~	~
Hong Kong Kitchen	SS-2	~	~	~	~	~	~	~	~	~	~	~	~	~	~
Stay Fit Seniors	SS-3	~	~	~	~	~	~	~	~	~	~	~	~	~	~
Tutor Time	SS Toddler A, SS-4, SS-	~	~	~	~	~	~	~	~	~	~	~	~	~	~
First Class Dry Cleaners	SS-5 SS-102, SS-2	~	~	~	~	~	~	~	~	~	~	~	~	~	~
Depaulis IV	SS-VES2F SS-1	~	~	~	~	~	~	~	~	~	~	~	~	~	~
VES-1 Exhaust	SS-VES1G	~	~	~	~	~	~	~	~	~	~	~	~	~	~
VES-2 Exhaust	SS-VES2G	~	~	~	~	~	~	~	~	~	~	~	~	~	~
Ambient Air															
VES-1 Exhaust	AA-1	<0 06	~	~	~	~	~	<0 00	<2	~	19	20	2 9	<2 1	<2 1
VES-2 Exhaust	AA-2	~	~	~	~	~	~	~	~	~	~	~	~	~	~
Outside Tutor Time	Background AA-1, OA-1	~	~	~	~	~	~	~	~	~	~	~	~	~	~

^ - Please note that the indoor air sample collected from the basement of the former First Class Dry Cleaner was mistakenly identified by the identical sample name as the first floor, IA-5, on the chain of custody. In order to distinguish the results, the basement sample is identified herein as IA-5^.

Sample results in µg/m³

ND - Not detected at laboratory MDL

NT - Not tested becuse sampling plan was approved outside of the heating season

~ - Not sampled on this date

Table 2
HISTORIC PCE CONCENTRATIONS: SOIL VAPOR, INDOOR AIR, OUTDOOR AIR
Congers Colonial Plaza 285 Route 303 Congers, New York

Sampling Date		4/30/2002	7/22/2002	11/11/2002	2/4/2003	11/30/2003*	4/8/2003**	6/7/2004	11/27/2004	11/27-28/2005*	8/25/2009	3/25/2010	12/6/2010	8/1/2018*	6/25/2020	3/10/2021	3/29/2022	3/31/2022	3/29/2024
First Floor Indoor Air																			
Launder Station Laundromat	Laundromat IA-1	~	~	~	~	~	~	~	~	13	4 2	ND	~	~	~	~	~	~	0.25
Hong Kong Kitchen	IA-2	~	~	~	~	~	~	~	~	~	1.6	ND	~	~	~	~	~	~	~
Stay Fit Seniors	IA-3	~	~	~	~	~	~	~	~	~	ND	ND	~	~	~	~	~	~	~
First Class Dry Cleaner	Up Dry IA-5	~	~	~	~	~	~	~	~	13	~	8 1	~	~	~	~	~	~	ND
Tutor Time	IA-6	4	<2 0	<2 1	<2 1	118	86	5 2	7 7	~	~	~	ND	~	~	~	~	~	~
Depaulis IV	Depaulis IV	~	~	~	~	~	~	~	~	4.2	~	~	~	~	~	~	~	~	~
Basement Indoor Air																			
Tutor Time	IA-4 IA-204 IA-1	4 7	9 5	2 8	<2 1	87	46	12	27	~	8 1	2 1	ND	~	ND	ND	NT	<0.25	0.33
First Class Dry Cleaner	Down Dry, IA-5^, IA-205	~	~	~	~	~	~	~	~	21	~	~	ND	~	~	~	~	~	ND
Depaulis IV	Garage	~	~	~	~	~	~	~	~	3 1	~	~	~	~	ND	~	~	~	~
Sub-Slab Soil Vapor																			
Launder Station Laundromat	SS-1 S-101	~	~	~	~	~	~	~	~	~	17	1 7	~	10	~	~	~	~	~
Hong Kong Kitchen	SS-2	~	~	~	~	~	~	~	~	~	5	1 8	~	~	~	~	~	~	~
Stay Fit Seniors	SS-3	~	~	~	~	~	~	~	~	~	24	1 9	~	~	~	~	~	~	~
Tutor Time	SS Toddler A, SS-4, SS-	~	~	~	~	~	~	~	~	140	~	~	ND	950	~	~	~	~	~
First Class Dry Cleaners	SS-5 SS-102, SS-2	~	~	~	~	~	~	~	~	~	~	~	3.1	10,000	~	ND	NT	2.79	~
Depaulis IV	SS-VES2F SS-1	~	~	~	~	~	~	~	~	3 2	~	~	~	~	~	ND	NT	2.60	~
VES-1 Exhaust	SS-VES1G	~	~	~	~	~	~	~	~	32	~	~	~	~	~	~	~	~	~
VES-2 Exhaust	SS-VES2G	~	~	~	~	~	~	~	~	0 69	~	~	~	~	~	~	~	~	~
Ambient Air																			
VES-1 Exhaust	AA-1	<2 0	<2 1	<2 4	~	2	78	7 9	6 8	~	ND	ND	ND	~	~	~	~	~	26.7
VES-2 Exhaust	AA-2	~	~	~	~	~	~	~	~	~	ND	1 8	~	~	~	~	~	~	1.1
Outside Tutor Time	Background AA-1, OA-1	~	~	~	~	~	~	~	~	ND	~	~	~	~	~	ND	ND	<0.25	0.38

^ - Please note that the indoor air sample collected from the basement of the former First Class Dry Cleaner was mistakenly identified by the identical sample name as the first floor, IA-5, on the chain of custody. In order to distinguish the results, the basement sample is identified herein as IA-5^.

Sample results in µg/m³

ND - Not detected at laboratory MDL

NT - Not tested becuse sampling plan was approved outside of the heating season

~ - Not sampled on this date

* - Samples collected with VES-1 and VES-2 turned off

** - Elevated results attributed to clogged filter; filters changed and locations resampled on June 7, 2004

TABLE 3A

SYSTEM TABLE

VES-1

Table 3A
System Table: VES-1

VES-1 (former dry cleaners Basement)						
Date	3/10/2021	3/29/2022	3/31/2023	3/29/2024	3/29/2024	
PVC discharge	4-inch exhaust	4-inch exhaust	4-inch exhaust	4-inch exhaust	4-inch exhaust	
Intake inches H2O	10-in H2O		14-in H2O	11.5-in H2O		
Discharge inches H2O	0.57 in H2O (gauge broken)	0.65 in H2O (gauge broken)			1.5-in H2O	
Temp Discha	83.3 Deg. F		91.2 Deg. F	89.7 Deg. F / 24.3% Humidity	94.1 Deg. F / 100% Humidity	
Temp Room	67.8			61.8 Deg. F / 28.9% Humidity		
Velocity	2530 ft/min			2908 ft/min	3030 ft/min	
Flow Rate	20.3 ft3/min		270 ft3/min		266 ft3/min	
Instrument	VelociCalc Plus Model 8360		VelociCalc Plus Model 8360	TSI VelociCalc 9565	VelociCalc Plus Model 8360	
PID	1.3 ppm			0.0ppm		

TABLE 3B

SYSTEM TABLE

VES-2

Table 3B
System Table: VES-2

VES-2 (former Flipside Garage)						
Date	3/10/2021	3/29/2022	3/31/2023	3/29/2024	3/29/2024	3/29/2024
PVC discharge	2-inch exhaust	2-inch exhaust	2-inch exhaust	2-inch exhaust		
Intake inches	10-in H2O		3.5-in H2O			12.5-in H2O
Discharge inches	2.25-in H2O (gauge broken) VelociCalc 5.05 in H2O	4.95-in H2O			6.12-in H2O	3.5-in H2O
Temp Discharge	65.4 Deg. F		78.9 Deg. F	78.5 Deg. F / 24.4% Humidity		
Temp Room	67.8 Deg. F			53.8 Deg. F Outside	53.7 Deg. F Outside	
Velocity	4590 ft/min		5100 ft/min	5442 ft/min	5775 ft/min	
Flow Rate	96.5 ft3/min		107 ft3/min		140 ft3/min	
PID	0.9 ppm			0.0ppm	0.0ppm	
Instrument	VelociCalc Plus Model 8360		VelociCalc Plus Model 8360	VelociCalc Plus Model ERS	VelociCalc Plus Model 8360	Physical gauges

APPENDIX A

PHOENIX LABORATORY REPORT

PHOENIX
Environmental Laboratories, Inc.

Wednesday, April 03, 2024

Attn: Mr. Harry Sudwischer
ECMS, Inc
10 Filmont Drive
NY, NY 10956

Project ID: 24.520 285 RT 303
SDG ID: GCQ40222
Sample ID#s: CQ40222 - CQ40233

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

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

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

Sincerely yours,

Phyllis Shiller

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

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

April 03, 2024

SDG I.D.: GCQ40222

Project ID: 24.520 285 RT 303

Client Id	Lab Id	Matrix
IA-08	CQ40222	AIR
IA-03	CQ40223	AIR
VES-1	CQ40224	AIR
VES-2	CQ40225	AIR
IA-06	CQ40226	AIR
IA-09	CQ40227	AIR
IA-05	CQ40228	AIR
IA-04	CQ40229	AIR
IA-01	CQ40230	AIR
IA-02	CQ40231	AIR
AA-01	CQ40232	AIR
IA-07	CQ40233	AIR

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 03, 2024

FOR: Attn: Mr. Harry Sudwischer
ECMS, Inc
10 Filmont Drive
NY, NY 10956

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	HS	03/29/24	18:54
Location Code:	ECMS	Received by:	B	04/01/24	16:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	28568				

Laboratory Data

SDG ID: GCQ40222
Phoenix ID: CQ40222

Project ID: 24.520 285 RT 303
Client ID: IA-08

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/01/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	04/01/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/01/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	04/01/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	04/01/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	04/01/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	04/01/24	KCA	1	
1,2,4-Trimethylbenzene	0.495	*0.204*	2.43	*1.00*	04/01/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	04/01/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	04/01/24	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	04/01/24	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	04/01/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/01/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/01/24	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	04/01/24	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	04/01/24	KCA	1	1
4-Ethyltoluene	0.365	*0.204*	1.79	*1.00*	04/01/24	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	04/01/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	4.77	*0.244*	19.5	*1.00*	04/01/24	KCA	1	
Acetone	287	*6.32*	681	*15.0*	04/02/24	KCA	15	
Acrylonitrile	ND	*0.461*	ND	*1.00*	04/01/24	KCA	1	
Benzene	2.71	*0.313*	8.65	*1.00*	04/01/24	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	04/01/24	KCA	1	

Project ID: 24.520 285 RT 303
Client ID: IA-08

Phoenix I.D.: CQ40222

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	04/01/24	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	04/01/24	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	04/01/24	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	04/01/24	KCA	1	
Carbon Tetrachloride	0.077	*0.032*	0.48	*0.20*	04/01/24	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	04/01/24	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	04/01/24	KCA	1	
Chloroform	ND	*0.205*	ND	*1.00*	04/01/24	KCA	1	
Chloromethane	0.800	*0.485*	1.65	*1.00*	04/01/24	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	04/01/24	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/01/24	KCA	1	
Cyclohexane	0.509	*0.291*	1.75	*1.00*	04/01/24	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	04/01/24	KCA	1	
Dichlorodifluoromethane	0.490	*0.202*	2.42	*1.00*	04/01/24	KCA	1	
Ethanol	646	E *7.97*	1220	*15.0*	04/02/24	KCA	15	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	04/01/24	KCA	1	1
Ethylbenzene	0.474	*0.230*	2.06	*1.00*	04/01/24	KCA	1	
Heptane	0.536	*0.244*	2.20	*1.00*	04/01/24	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	04/01/24	KCA	1	
Hexane	0.937	*0.284*	3.30	*1.00*	04/01/24	KCA	1	
Isooctane	0.459	*0.215*	2.14	*1.00*	04/01/24	KCA	1	
Isopropylalcohol	31.9	*0.407*	78.4	*1.00*	04/01/24	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	04/01/24	KCA	1	
m,p-Xylene	1.81	*0.230*	7.85	*1.00*	04/01/24	KCA	1	
Methyl Ethyl Ketone	384	*5.09*	1130	*15.0*	04/02/24	KCA	15	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	04/01/24	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	04/01/24	KCA	1	
Naphthalene	ND	*0.200*	ND	*1.05*	04/01/24	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	04/01/24	KCA	1	1
o-Xylene	0.760	*0.230*	3.30	*1.00*	04/01/24	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	04/01/24	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	04/01/24	KCA	1	1
Styrene	0.322	*0.235*	1.37	*1.00*	04/01/24	KCA	1	
Tetrachloroethene	0.114	*0.037*	0.77	*0.25*	04/01/24	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	04/01/24	KCA	1	1
Toluene	27.6	*0.266*	104	*1.00*	04/01/24	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	04/01/24	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/01/24	KCA	1	
Trichloroethene	ND	*0.037*	ND	*0.20*	04/01/24	KCA	1	
Trichlorofluoromethane	0.229	*0.178*	1.29	*1.00*	04/01/24	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	04/01/24	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	04/01/24	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	102	%	102	%	04/01/24	KCA	1	
% IS-1,4-Difluorobenzene	86	%	86	%	04/01/24	KCA	1	
% IS-Bromochloromethane	87	%	87	%	04/01/24	KCA	1	
% IS-Chlorobenzene-d5	86	%	86	%	04/01/24	KCA	1	
% Bromofluorobenzene (15x)	111	%	111	%	04/02/24	KCA	15	
% IS-1,4-Difluorobenzene (15x)	68	%	68	%	04/02/24	KCA	15	

Project ID: 24.520 285 RT 303
Client ID: IA-08

Phoenix I.D.: CQ40222

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
% IS-Bromochloromethane (15x)	74	%	74	%	04/02/24	KCA	15
% IS-Chlorobenzene-d5 (15x)	67	%	67	%	04/02/24	KCA	15

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

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

Comments:

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

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Phyllis Shiller, Laboratory Director
April 03, 2024
Reviewed and Released by: Anil Makol, Project Manager

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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 03, 2024

FOR: Attn: Mr. Harry Sudwischer
ECMS, Inc
10 Filmont Drive
NY, NY 10956

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	HS	03/29/24	18:27
Location Code:	ECMS	Received by:	B	04/01/24	16:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	9473				

Laboratory Data

SDG ID: GCQ40222
Phoenix ID: CQ40223

Project ID: 24.520 285 RT 303
Client ID: IA-03

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/01/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	04/01/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/01/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	04/01/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	04/01/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	04/01/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	04/01/24	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	04/01/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	04/01/24	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	04/01/24	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	04/01/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/01/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/01/24	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	04/01/24	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	04/01/24	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	04/01/24	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	04/01/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	04/01/24	KCA	1	
Acetone	14.9	*0.421*	35.4	*1.00*	04/01/24	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	04/01/24	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	04/01/24	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	04/01/24	KCA	1	

Project ID: 24.520 285 RT 303
Client ID: IA-03

Phoenix I.D.: CQ40223

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	04/01/24	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	04/01/24	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	04/01/24	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	04/01/24	KCA	1	
Carbon Tetrachloride	0.052	*0.032*	0.33	*0.20*	04/01/24	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	04/01/24	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	04/01/24	KCA	1	
Chloroform	ND	*0.205*	ND	*1.00*	04/01/24	KCA	1	
Chloromethane	0.647	*0.485*	1.34	*1.00*	04/01/24	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	04/01/24	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/01/24	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	04/01/24	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	04/01/24	KCA	1	
Dichlorodifluoromethane	0.485	*0.202*	2.40	*1.00*	04/01/24	KCA	1	
Ethanol	21.5	*0.531*	40.5	*1.00*	04/01/24	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	04/01/24	KCA	1	1
Ethylbenzene	ND	*0.230*	ND	*1.00*	04/01/24	KCA	1	
Heptane	ND	*0.244*	ND	*1.00*	04/01/24	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	04/01/24	KCA	1	
Hexane	ND	*0.284*	ND	*1.00*	04/01/24	KCA	1	
Isooctane	ND	*0.215*	ND	*1.00*	04/01/24	KCA	1	
Isopropylalcohol	2.47	*0.407*	6.07	*1.00*	04/01/24	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	04/01/24	KCA	1	
m,p-Xylene	ND	*0.230*	ND	*1.00*	04/01/24	KCA	1	
Methyl Ethyl Ketone	8.34	*0.339*	24.6	*1.00*	04/01/24	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	04/01/24	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	04/01/24	KCA	1	
Naphthalene	ND	*0.200*	ND	*1.05*	04/01/24	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	04/01/24	KCA	1	1
o-Xylene	ND	*0.230*	ND	*1.00*	04/01/24	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	04/01/24	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	04/01/24	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	04/01/24	KCA	1	
Tetrachloroethene	ND	*0.037*	ND	*0.25*	04/01/24	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	04/01/24	KCA	1	1
Toluene	ND	*0.266*	ND	*1.00*	04/01/24	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	04/01/24	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/01/24	KCA	1	
Trichloroethene	ND	*0.037*	ND	*0.20*	04/01/24	KCA	1	
Trichlorofluoromethane	0.224	*0.178*	1.26	*1.00*	04/01/24	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	04/01/24	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	04/01/24	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	97	%	97	%	04/01/24	KCA	1	
% IS-1,4-Difluorobenzene	84	%	84	%	04/01/24	KCA	1	
% IS-Bromochloromethane	88	%	88	%	04/01/24	KCA	1	
% IS-Chlorobenzene-d5	84	%	84	%	04/01/24	KCA	1	

Project ID: 24.520 285 RT 303
Client ID: IA-03

Phoenix I.D.: CQ40223

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

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

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

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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Phyllis Shiller, Laboratory Director
April 03, 2024
Reviewed and Released by: Anil Makol, Project Manager

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 03, 2024

FOR: Attn: Mr. Harry Sudwischer
ECMS, Inc
10 Filmont Drive
NY, NY 10956

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	HS	03/29/24	18:46
Location Code:	ECMS	Received by:	B	04/01/24	16:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	19930				

Laboratory Data

SDG ID: GCQ40222
Phoenix ID: CQ40224

Project ID: 24.520 285 RT 303
Client ID: VES-1

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/02/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	04/02/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/02/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	04/02/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	04/02/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	04/02/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	04/02/24	KCA	1	
1,2,4-Trimethylbenzene	0.912	*0.204*	4.48	*1.00*	04/02/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	04/02/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/02/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	04/02/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	04/02/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	04/02/24	KCA	1	
1,3,5-Trimethylbenzene	0.231	*0.204*	1.13	*1.00*	04/02/24	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	04/02/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/02/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/02/24	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	04/02/24	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	04/02/24	KCA	1	1
4-Ethyltoluene	0.933	*0.204*	4.58	*1.00*	04/02/24	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	04/02/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	04/02/24	KCA	1	
Acetone	5.77	*0.421*	13.7	*1.00*	04/02/24	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	04/02/24	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	04/02/24	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	04/02/24	KCA	1	

Project ID: 24.520 285 RT 303
Client ID: VES-1

Phoenix I.D.: CQ40224

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	04/02/24	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	04/02/24	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	04/02/24	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	04/02/24	KCA	1	
Carbon Tetrachloride	0.075	*0.032*	0.47	*0.20*	04/02/24	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	04/02/24	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	04/02/24	KCA	1	
Chloroform	ND	*0.205*	ND	*1.00*	04/02/24	KCA	1	
Chloromethane	ND	*0.485*	ND	*1.00*	04/02/24	KCA	1	
Cis-1,2-Dichloroethene	0.629	*0.051*	2.49	*0.20*	04/02/24	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/02/24	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	04/02/24	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	04/02/24	KCA	1	
Dichlorodifluoromethane	0.469	*0.202*	2.32	*1.00*	04/02/24	KCA	1	
Ethanol	4.63	*0.531*	8.72	*1.00*	04/02/24	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	04/02/24	KCA	1	1
Ethylbenzene	0.567	*0.230*	2.46	*1.00*	04/02/24	KCA	1	
Heptane	0.254	*0.244*	1.04	*1.00*	04/02/24	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	04/02/24	KCA	1	
Hexane	0.328	*0.284*	1.16	*1.00*	04/02/24	KCA	1	
Isooctane	ND	*0.215*	ND	*1.00*	04/02/24	KCA	1	
Isopropylalcohol	ND	*0.407*	ND	*1.00*	04/02/24	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	04/02/24	KCA	1	
m,p-Xylene	2.66	*0.230*	11.5	*1.00*	04/02/24	KCA	1	
Methyl Ethyl Ketone	2.67	*0.339*	7.87	*1.00*	04/02/24	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	04/02/24	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	04/02/24	KCA	1	
Naphthalene	ND	*0.200*	ND	*1.05*	04/02/24	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	04/02/24	KCA	1	1
o-Xylene	0.890	*0.230*	3.86	*1.00*	04/02/24	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	04/02/24	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	04/02/24	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	04/02/24	KCA	1	
Tetrachloroethene	3.94	*0.037*	26.7	*0.25*	04/02/24	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	04/02/24	KCA	1	1
Toluene	2.06	*0.266*	7.76	*1.00*	04/02/24	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	04/02/24	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/02/24	KCA	1	
Trichloroethene	0.142	*0.037*	0.76	*0.20*	04/02/24	KCA	1	
Trichlorofluoromethane	0.229	*0.178*	1.29	*1.00*	04/02/24	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	04/02/24	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	04/02/24	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	101	%	101	%	04/02/24	KCA	1	
% IS-1,4-Difluorobenzene	87	%	87	%	04/02/24	KCA	1	
% IS-Bromochloromethane	90	%	90	%	04/02/24	KCA	1	
% IS-Chlorobenzene-d5	92	%	92	%	04/02/24	KCA	1	

Project ID: 24.520 285 RT 303 Phoenix I.D.: CQ40224

Client ID: VES-1

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

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

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

Comments:

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

Phyllis Shiller, Laboratory Director

April 03, 2024

Reviewed and Released by: Anil Makol, Project Manager

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

Analysis Report

April 03, 2024

FOR: Attn: Mr. Harry Sudwischer
ECMS, Inc
10 Filmont Drive
NY, NY 10956

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	HS	03/29/24	18:49
Location Code:	ECMS	Received by:	B	04/01/24	16:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	23335				

Laboratory Data

SDG ID: GCQ40222
Phoenix ID: CQ40225

Project ID: 24.520 285 RT 303
Client ID: VES-2

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/02/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	04/02/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/02/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	04/02/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	04/02/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	04/02/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	04/02/24	KCA	1	
1,2,4-Trimethylbenzene	0.709	*0.204*	3.48	*1.00*	04/02/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	04/02/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/02/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	04/02/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	04/02/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	04/02/24	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	04/02/24	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	04/02/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/02/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/02/24	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	04/02/24	KCA	1	
2-Hexanone(MBK)	2.36	*0.244*	9.7	*1.00*	04/02/24	KCA	1	1
4-Ethyltoluene	0.737	*0.204*	3.62	*1.00*	04/02/24	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	04/02/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	1.79	*0.244*	7.33	*1.00*	04/02/24	KCA	1	
Acetone	131	*2.11*	311	*5.01*	04/02/24	KCA	5	
Acrylonitrile	ND	*0.461*	ND	*1.00*	04/02/24	KCA	1	
Benzene	0.455	*0.313*	1.45	*1.00*	04/02/24	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	04/02/24	KCA	1	

Project ID: 24.520 285 RT 303
Client ID: VES-2

Phoenix I.D.: CQ40225

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	04/02/24	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	04/02/24	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	04/02/24	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	04/02/24	KCA	1	
Carbon Tetrachloride	0.074	*0.032*	0.47	*0.20*	04/02/24	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	04/02/24	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	04/02/24	KCA	1	
Chloroform	ND	*0.205*	ND	*1.00*	04/02/24	KCA	1	
Chloromethane	0.582	*0.485*	1.20	*1.00*	04/02/24	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	04/02/24	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/02/24	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	04/02/24	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	04/02/24	KCA	1	
Dichlorodifluoromethane	0.489	*0.202*	2.42	*1.00*	04/02/24	KCA	1	
Ethanol	25.4	*0.531*	47.8	*1.00*	04/02/24	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	04/02/24	KCA	1	1
Ethylbenzene	0.633	*0.230*	2.75	*1.00*	04/02/24	KCA	1	
Heptane	0.492	*0.244*	2.02	*1.00*	04/02/24	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	04/02/24	KCA	1	
Hexane	0.833	*0.284*	2.93	*1.00*	04/02/24	KCA	1	
Isooctane	0.244	*0.215*	1.14	*1.00*	04/02/24	KCA	1	
Isopropylalcohol	1.48	*0.407*	3.64	*1.00*	04/02/24	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	04/02/24	KCA	1	
m,p-Xylene	2.64	*0.230*	11.5	*1.00*	04/02/24	KCA	1	
Methyl Ethyl Ketone	150	*1.70*	442	*5.01*	04/02/24	KCA	5	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	04/02/24	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	04/02/24	KCA	1	
Naphthalene	ND	*0.200*	ND	*1.05*	04/02/24	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	04/02/24	KCA	1	1
o-Xylene	0.915	*0.230*	3.97	*1.00*	04/02/24	KCA	1	
Propylene	15.7	*0.581*	27.0	*1.00*	04/02/24	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	04/02/24	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	04/02/24	KCA	1	
Tetrachloroethene	0.163	*0.037*	1.10	*0.25*	04/02/24	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	04/02/24	KCA	1	1
Toluene	9.32	*0.266*	35.1	*1.00*	04/02/24	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	04/02/24	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/02/24	KCA	1	
Trichloroethene	0.054	*0.037*	0.29	*0.20*	04/02/24	KCA	1	
Trichlorofluoromethane	0.225	*0.178*	1.26	*1.00*	04/02/24	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	04/02/24	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	04/02/24	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	102	%	102	%	04/02/24	KCA	1	
% IS-1,4-Difluorobenzene	91	%	91	%	04/02/24	KCA	1	
% IS-Bromochloromethane	90	%	90	%	04/02/24	KCA	1	
% IS-Chlorobenzene-d5	94	%	94	%	04/02/24	KCA	1	
% Bromofluorobenzene (5x)	100	%	100	%	04/02/24	KCA	5	
% IS-1,4-Difluorobenzene (5x)	86	%	86	%	04/02/24	KCA	5	

Project ID: 24.520 285 RT 303
Client ID: VES-2

Phoenix I.D.: CQ40225

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
% IS-Bromochloromethane (5x)	91	%	91	%	04/02/24	KCA	5
% IS-Chlorobenzene-d5 (5x)	89	%	89	%	04/02/24	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 at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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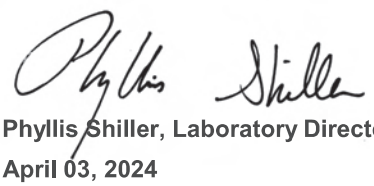

Phyllis Shiller, Laboratory Director
April 03, 2024
Reviewed and Released by: Anil Makol, Project Manager

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 03, 2024

FOR: Attn: Mr. Harry Sudwischer
ECMS, Inc
10 Filmont Drive
NY, NY 10956

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	HS	03/29/24	18:43
Location Code:	ECMS	Received by:	B	04/01/24	16:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	477				

Laboratory Data

SDG ID: GCQ40222
Phoenix ID: CQ40226

Project ID: 24.520 285 RT 303
Client ID: IA-06

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/01/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	04/01/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/01/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	04/01/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	04/01/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	04/01/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	04/01/24	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	04/01/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	04/01/24	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	04/01/24	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	04/01/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/01/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/01/24	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	04/01/24	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	04/01/24	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	04/01/24	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	04/01/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	1.22	*0.244*	4.99	*1.00*	04/01/24	KCA	1	
Acetone	77.2	*2.11*	183	*5.01*	04/02/24	KCA	5	
Acrylonitrile	ND	*0.461*	ND	*1.00*	04/01/24	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	04/01/24	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	04/01/24	KCA	1	

Project ID: 24.520 285 RT 303
Client ID: IA-06

Phoenix I.D.: CQ40226

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	04/01/24	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	04/01/24	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	04/01/24	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	04/01/24	KCA	1	
Carbon Tetrachloride	0.075	*0.032*	0.47	*0.20*	04/01/24	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	04/01/24	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	04/01/24	KCA	1	
Chloroform	0.328	*0.205*	1.60	*1.00*	04/01/24	KCA	1	
Chloromethane	0.627	*0.485*	1.29	*1.00*	04/01/24	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	04/01/24	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/01/24	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	04/01/24	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	04/01/24	KCA	1	
Dichlorodifluoromethane	0.480	*0.202*	2.37	*1.00*	04/01/24	KCA	1	
Ethanol	92.7	*2.66*	175	*5.01*	04/02/24	KCA	5	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	04/01/24	KCA	1	1
Ethylbenzene	ND	*0.230*	ND	*1.00*	04/01/24	KCA	1	
Heptane	ND	*0.244*	ND	*1.00*	04/01/24	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	04/01/24	KCA	1	
Hexane	ND	*0.284*	ND	*1.00*	04/01/24	KCA	1	
Isooctane	ND	*0.215*	ND	*1.00*	04/01/24	KCA	1	
Isopropylalcohol	1.25	*0.407*	3.07	*1.00*	04/01/24	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	04/01/24	KCA	1	
m,p-Xylene	0.499	*0.230*	2.17	*1.00*	04/01/24	KCA	1	
Methyl Ethyl Ketone	93.9	*1.70*	277	*5.01*	04/02/24	KCA	5	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	04/01/24	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	04/01/24	KCA	1	
Naphthalene	ND	*0.200*	ND	*1.05*	04/01/24	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	04/01/24	KCA	1	1
o-Xylene	ND	*0.230*	ND	*1.00*	04/01/24	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	04/01/24	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	04/01/24	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	04/01/24	KCA	1	
Tetrachloroethene	0.087	*0.037*	0.59	*0.25*	04/01/24	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	04/01/24	KCA	1	1
Toluene	8.23	*0.266*	31.0	*1.00*	04/01/24	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	04/01/24	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/01/24	KCA	1	
Trichloroethene	ND	*0.037*	ND	*0.20*	04/01/24	KCA	1	
Trichlorofluoromethane	0.227	*0.178*	1.27	*1.00*	04/01/24	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	04/01/24	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	04/01/24	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	102	%	102	%	04/01/24	KCA	1	
% IS-1,4-Difluorobenzene	87	%	87	%	04/01/24	KCA	1	
% IS-Bromochloromethane	89	%	89	%	04/01/24	KCA	1	
% IS-Chlorobenzene-d5	87	%	87	%	04/01/24	KCA	1	
% Bromofluorobenzene (5x)	99	%	99	%	04/02/24	KCA	5	
% IS-1,4-Difluorobenzene (5x)	83	%	83	%	04/02/24	KCA	5	

Project ID: 24.520 285 RT 303
Client ID: IA-06

Phoenix I.D.: CQ40226

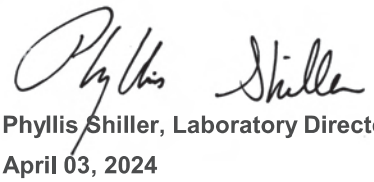
Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
% IS-Bromochloromethane (5x)	87	%	87	%	04/02/24	KCA	5
% IS-Chlorobenzene-d5 (5x)	86	%	86	%	04/02/24	KCA	5

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 at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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



Phyllis Shiller, Laboratory Director
April 03, 2024
Reviewed and Released by: Anil Makol, Project Manager

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

Analysis Report

April 03, 2024

FOR: Attn: Mr. Harry Sudwischer
ECMS, Inc
10 Filmont Drive
NY, NY 10956

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	HS	03/29/24	19:44
Location Code:	ECMS	Received by:	B	04/01/24	16:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	49191				

Laboratory Data

SDG ID: GCQ40222
Phoenix ID: CQ40227

Project ID: 24.520 285 RT 303
Client ID: IA-09

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/01/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	04/01/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/01/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	04/01/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	04/01/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	04/01/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	04/01/24	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	04/01/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	04/01/24	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	04/01/24	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	04/01/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/01/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/01/24	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	04/01/24	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	04/01/24	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	04/01/24	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	04/01/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	04/01/24	KCA	1	
Acetone	2.78	*0.421*	6.60	*1.00*	04/01/24	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	04/01/24	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	04/01/24	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	04/01/24	KCA	1	

Project ID: 24.520 285 RT 303
Client ID: IA-09

Phoenix I.D.: CQ40227

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	04/01/24	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	04/01/24	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	04/01/24	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	04/01/24	KCA	1	
Carbon Tetrachloride	0.070	*0.032*	0.44	*0.20*	04/01/24	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	04/01/24	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	04/01/24	KCA	1	
Chloroform	ND	*0.205*	ND	*1.00*	04/01/24	KCA	1	
Chloromethane	0.553	*0.485*	1.14	*1.00*	04/01/24	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	04/01/24	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/01/24	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	04/01/24	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	04/01/24	KCA	1	
Dichlorodifluoromethane	0.450	*0.202*	2.22	*1.00*	04/01/24	KCA	1	
Ethanol	6.40	*0.531*	12.1	*1.00*	04/01/24	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	04/01/24	KCA	1	1
Ethylbenzene	ND	*0.230*	ND	*1.00*	04/01/24	KCA	1	
Heptane	ND	*0.244*	ND	*1.00*	04/01/24	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	04/01/24	KCA	1	
Hexane	ND	*0.284*	ND	*1.00*	04/01/24	KCA	1	
Isooctane	ND	*0.215*	ND	*1.00*	04/01/24	KCA	1	
Isopropylalcohol	ND	*0.407*	ND	*1.00*	04/01/24	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	04/01/24	KCA	1	
m,p-Xylene	ND	*0.230*	ND	*1.00*	04/01/24	KCA	1	
Methyl Ethyl Ketone	0.888	*0.339*	2.62	*1.00*	04/01/24	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	04/01/24	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	04/01/24	KCA	1	
Naphthalene	ND	*0.200*	ND	*1.05*	04/01/24	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	04/01/24	KCA	1	1
o-Xylene	ND	*0.230*	ND	*1.00*	04/01/24	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	04/01/24	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	04/01/24	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	04/01/24	KCA	1	
Tetrachloroethene	ND	*0.037*	ND	*0.25*	04/01/24	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	04/01/24	KCA	1	1
Toluene	ND	*0.266*	ND	*1.00*	04/01/24	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	04/01/24	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/01/24	KCA	1	
Trichloroethene	ND	*0.037*	ND	*0.20*	04/01/24	KCA	1	
Trichlorofluoromethane	0.214	*0.178*	1.20	*1.00*	04/01/24	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	04/01/24	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	04/01/24	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	99	*%*	99	*%*	04/01/24	KCA	1	
% IS-1,4-Difluorobenzene	90	*%*	90	*%*	04/01/24	KCA	1	
% IS-Bromochloromethane	94	*%*	94	*%*	04/01/24	KCA	1	
% IS-Chlorobenzene-d5	90	*%*	90	*%*	04/01/24	KCA	1	

Project ID: 24.520 285 RT 303
Client ID: IA-09

Phoenix I.D.: CQ40227

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

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

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

Comments:

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

Phyllis Shiller, Laboratory Director
April 03, 2024
Reviewed and Released by: Anil Makol, Project Manager

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 03, 2024

FOR: Attn: Mr. Harry Sudwischer
ECMS, Inc
10 Filmont Drive
NY, NY 10956

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	HS	03/29/24	18:33
Location Code:	ECMS	Received by:	B	04/01/24	16:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	362				

Laboratory Data

SDG ID: GCQ40222
Phoenix ID: CQ40228

Project ID: 24.520 285 RT 303
Client ID: IA-05

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/01/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	04/01/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/01/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	04/01/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	04/01/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	04/01/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	04/01/24	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	04/01/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	04/01/24	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	04/01/24	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	04/01/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/01/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/01/24	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	04/01/24	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	04/01/24	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	04/01/24	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	04/01/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	0.289	*0.244*	1.18	*1.00*	04/01/24	KCA	1	
Acetone	21.7	*0.421*	51.5	*1.00*	04/01/24	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	04/01/24	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	04/01/24	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	04/01/24	KCA	1	

Project ID: 24.520 285 RT 303
Client ID: IA-05

Phoenix I.D.: CQ40228

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	04/01/24	KCA	1	
Bromoform	ND		*0.097*	ND	*1.00*	04/01/24	KCA	1	
Bromomethane	ND		*0.258*	ND	*1.00*	04/01/24	KCA	1	
Carbon Disulfide	ND		*0.321*	ND	*1.00*	04/01/24	KCA	1	
Carbon Tetrachloride	0.075		*0.032*	0.47	*0.20*	04/01/24	KCA	1	
Chlorobenzene	ND		*0.217*	ND	*1.00*	04/01/24	KCA	1	
Chloroethane	ND		*0.379*	ND	*1.00*	04/01/24	KCA	1	
Chloroform	ND		*0.205*	ND	*1.00*	04/01/24	KCA	1	
Chloromethane	0.613		*0.485*	1.27	*1.00*	04/01/24	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	ND	*0.20*	04/01/24	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	04/01/24	KCA	1	
Cyclohexane	ND		*0.291*	ND	*1.00*	04/01/24	KCA	1	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	04/01/24	KCA	1	
Dichlorodifluoromethane	0.465		*0.202*	2.30	*1.00*	04/01/24	KCA	1	
Ethanol	94.4	E	*0.531*	178	*1.00*	04/01/24	KCA	1	1
Ethyl acetate	ND		*0.278*	ND	*1.00*	04/01/24	KCA	1	1
Ethylbenzene	ND		*0.230*	ND	*1.00*	04/01/24	KCA	1	
Heptane	ND		*0.244*	ND	*1.00*	04/01/24	KCA	1	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	04/01/24	KCA	1	
Hexane	ND		*0.284*	ND	*1.00*	04/01/24	KCA	1	
Isooctane	ND		*0.215*	ND	*1.00*	04/01/24	KCA	1	
Isopropylalcohol	1.21		*0.407*	2.97	*1.00*	04/01/24	KCA	1	
Isopropylbenzene	ND		*0.204*	ND	*1.00*	04/01/24	KCA	1	
m,p-Xylene	ND		*0.230*	ND	*1.00*	04/01/24	KCA	1	
Methyl Ethyl Ketone	25.7		*0.339*	75.7	*1.00*	04/01/24	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	04/01/24	KCA	1	
Methylene Chloride	ND		*0.863*	ND	*3.00*	04/01/24	KCA	1	
Naphthalene	ND		*0.200*	ND	*1.05*	04/01/24	KCA	1	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	04/01/24	KCA	1	1
o-Xylene	ND		*0.230*	ND	*1.00*	04/01/24	KCA	1	
Propylene	ND		*0.581*	ND	*1.00*	04/01/24	KCA	1	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	04/01/24	KCA	1	1
Styrene	ND		*0.235*	ND	*1.00*	04/01/24	KCA	1	
Tetrachloroethene	0.042		*0.037*	0.28	*0.25*	04/01/24	KCA	1	
Tetrahydrofuran	ND		*0.339*	ND	*1.00*	04/01/24	KCA	1	1
Toluene	1.58		*0.266*	5.95	*1.00*	04/01/24	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	04/01/24	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	04/01/24	KCA	1	
Trichloroethene	ND		*0.037*	ND	*0.20*	04/01/24	KCA	1	
Trichlorofluoromethane	0.233		*0.178*	1.31	*1.00*	04/01/24	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	ND	*1.00*	04/01/24	KCA	1	
Vinyl Chloride	ND		*0.078*	ND	*0.20*	04/01/24	KCA	1	
QA/QC Surrogates/Internals									
% Bromofluorobenzene	99		*%*	99	*%*	04/01/24	KCA	1	
% IS-1,4-Difluorobenzene	84		*%*	84	*%*	04/01/24	KCA	1	
% IS-Bromochloromethane	88		*%*	88	*%*	04/01/24	KCA	1	
% IS-Chlorobenzene-d5	86		*%*	86	*%*	04/01/24	KCA	1	

Project ID: 24.520 285 RT 303
Client ID: IA-05

Phoenix I.D.: CQ40228

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

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

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

Comments:

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

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

Phyllis Shiller, Laboratory Director
April 03, 2024
Reviewed and Released by: Anil Makol, Project Manager

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 03, 2024

FOR: Attn: Mr. Harry Sudwischer
ECMS, Inc
10 Filmont Drive
NY, NY 10956

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	HS	03/29/24	18:38
Location Code:	ECMS	Received by:	B	04/01/24	16:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	365				

Laboratory Data

SDG ID: GCQ40222
Phoenix ID: CQ40229

Project ID: 24.520 285 RT 303
Client ID: IA-04

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/01/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	04/01/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/01/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	04/01/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	04/01/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	04/01/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	04/01/24	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	04/01/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	04/01/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	04/01/24	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	04/01/24	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	04/01/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/01/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/01/24	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	04/01/24	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	04/01/24	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	04/01/24	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	04/01/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	04/01/24	KCA	1	
Acetone	5.04	*0.421*	12.0	*1.00*	04/01/24	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	04/01/24	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	04/01/24	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	04/01/24	KCA	1	

Project ID: 24.520 285 RT 303
Client ID: IA-04

Phoenix I.D.: CQ40229

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	04/01/24	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	04/01/24	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	04/01/24	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	04/01/24	KCA	1	
Carbon Tetrachloride	0.076	*0.032*	0.48	*0.20*	04/01/24	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	04/01/24	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	04/01/24	KCA	1	
Chloroform	ND	*0.205*	ND	*1.00*	04/01/24	KCA	1	
Chloromethane	0.596	*0.485*	1.23	*1.00*	04/01/24	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	04/01/24	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/01/24	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	04/01/24	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	04/01/24	KCA	1	
Dichlorodifluoromethane	0.476	*0.202*	2.35	*1.00*	04/01/24	KCA	1	
Ethanol	2.68	*0.531*	5.05	*1.00*	04/01/24	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	04/01/24	KCA	1	1
Ethylbenzene	ND	*0.230*	ND	*1.00*	04/01/24	KCA	1	
Heptane	ND	*0.244*	ND	*1.00*	04/01/24	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	04/01/24	KCA	1	
Hexane	ND	*0.284*	ND	*1.00*	04/01/24	KCA	1	
Isooctane	0.531	*0.215*	2.47	*1.00*	04/01/24	KCA	1	
Isopropylalcohol	ND	*0.407*	ND	*1.00*	04/01/24	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	04/01/24	KCA	1	
m,p-Xylene	ND	*0.230*	ND	*1.00*	04/01/24	KCA	1	
Methyl Ethyl Ketone	0.870	*0.339*	2.56	*1.00*	04/01/24	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	04/01/24	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	04/01/24	KCA	1	
Naphthalene	ND	*0.200*	ND	*1.05*	04/01/24	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	04/01/24	KCA	1	1
o-Xylene	ND	*0.230*	ND	*1.00*	04/01/24	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	04/01/24	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	04/01/24	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	04/01/24	KCA	1	
Tetrachloroethene	ND	*0.037*	ND	*0.25*	04/01/24	KCA	1	
Tetrahydrofuran	0.397	*0.339*	1.17	*1.00*	04/01/24	KCA	1	1
Toluene	0.958	*0.266*	3.61	*1.00*	04/01/24	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	04/01/24	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/01/24	KCA	1	
Trichloroethene	ND	*0.037*	ND	*0.20*	04/01/24	KCA	1	
Trichlorofluoromethane	0.229	*0.178*	1.29	*1.00*	04/01/24	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	04/01/24	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	04/01/24	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	98	*%*	98	*%*	04/01/24	KCA	1	
% IS-1,4-Difluorobenzene	84	*%*	84	*%*	04/01/24	KCA	1	
% IS-Bromochloromethane	87	*%*	87	*%*	04/01/24	KCA	1	
% IS-Chlorobenzene-d5	85	*%*	85	*%*	04/01/24	KCA	1	

Project ID: 24.520 285 RT 303
Client ID: IA-04

Phoenix I.D.: CQ40229

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

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

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

Comments:

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Phyllis Shiller, Laboratory Director
April 03, 2024
Reviewed and Released by: Anil Makol, Project Manager

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 03, 2024

FOR: Attn: Mr. Harry Sudwischer
ECMS, Inc
10 Filmont Drive
NY, NY 10956

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	HS	03/29/24	18:23
Location Code:	ECMS	Received by:	B	04/01/24	16:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	21339				

Laboratory Data

SDG ID: GCQ40222
Phoenix ID: CQ40230

Project ID: 24.520 285 RT 303
Client ID: IA-01

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/02/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	04/02/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/02/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	04/02/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	04/02/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	04/02/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	04/02/24	KCA	1	
1,2,4-Trimethylbenzene	1.54	*0.204*	7.57	*1.00*	04/02/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	04/02/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/02/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	04/02/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	04/02/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	04/02/24	KCA	1	
1,3,5-Trimethylbenzene	0.352	*0.204*	1.73	*1.00*	04/02/24	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	04/02/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/02/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/02/24	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	04/02/24	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	04/02/24	KCA	1	1
4-Ethyltoluene	1.10	*0.204*	5.40	*1.00*	04/02/24	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	04/02/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	1.54	*0.244*	6.30	*1.00*	04/02/24	KCA	1	
Acetone	106	*2.11*	252	*5.01*	04/02/24	KCA	5	
Acrylonitrile	ND	*0.461*	ND	*1.00*	04/02/24	KCA	1	
Benzene	1.53	*0.313*	4.88	*1.00*	04/02/24	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	04/02/24	KCA	1	

Project ID: 24.520 285 RT 303
Client ID: IA-01

Phoenix I.D.: CQ40230

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	04/02/24	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	04/02/24	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	04/02/24	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	04/02/24	KCA	1	
Carbon Tetrachloride	0.076	*0.032*	0.48	*0.20*	04/02/24	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	04/02/24	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	04/02/24	KCA	1	
Chloroform	ND	*0.205*	ND	*1.00*	04/02/24	KCA	1	
Chloromethane	0.586	*0.485*	1.21	*1.00*	04/02/24	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	04/02/24	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/02/24	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	04/02/24	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	04/02/24	KCA	1	
Dichlorodifluoromethane	0.478	*0.202*	2.36	*1.00*	04/02/24	KCA	1	
Ethanol	43.3	*2.66*	81.5	*5.01*	04/02/24	KCA	5	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	04/02/24	KCA	1	1
Ethylbenzene	1.17	*0.230*	5.08	*1.00*	04/02/24	KCA	1	
Heptane	1.38	*0.244*	5.65	*1.00*	04/02/24	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	04/02/24	KCA	1	
Hexane	4.18	*0.284*	14.7	*1.00*	04/02/24	KCA	1	
Isooctane	1.16	*0.215*	5.41	*1.00*	04/02/24	KCA	1	
Isopropylalcohol	1.42	*0.407*	3.49	*1.00*	04/02/24	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	04/02/24	KCA	1	
m,p-Xylene	4.76	*0.230*	20.7	*1.00*	04/02/24	KCA	1	
Methyl Ethyl Ketone	102	*1.70*	301	*5.01*	04/02/24	KCA	5	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	04/02/24	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	04/02/24	KCA	1	
Naphthalene	ND	*0.200*	ND	*1.05*	04/02/24	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	04/02/24	KCA	1	1
o-Xylene	1.56	*0.230*	6.77	*1.00*	04/02/24	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	04/02/24	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	04/02/24	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	04/02/24	KCA	1	
Tetrachloroethene	0.267	*0.037*	1.81	*0.25*	04/02/24	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	04/02/24	KCA	1	1
Toluene	12.9	*0.266*	48.6	*1.00*	04/02/24	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	04/02/24	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/02/24	KCA	1	
Trichloroethene	ND	*0.037*	ND	*0.20*	04/02/24	KCA	1	
Trichlorofluoromethane	0.211	*0.178*	1.18	*1.00*	04/02/24	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	04/02/24	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	04/02/24	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	103	*%*	103	*%*	04/02/24	KCA	1	
% IS-1,4-Difluorobenzene	90	*%*	90	*%*	04/02/24	KCA	1	
% IS-Bromochloromethane	89	*%*	89	*%*	04/02/24	KCA	1	
% IS-Chlorobenzene-d5	90	*%*	90	*%*	04/02/24	KCA	1	
% Bromofluorobenzene (5x)	100	*%*	100	*%*	04/02/24	KCA	5	
% IS-1,4-Difluorobenzene (5x)	87	*%*	87	*%*	04/02/24	KCA	5	

Project ID: 24.520 285 RT 303
Client ID: IA-01

Phoenix I.D.: CQ40230

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution
% IS-Bromochloromethane (5x)	91	%	91	%	04/02/24	KCA	5
% IS-Chlorobenzene-d5 (5x)	88	%	88	%	04/02/24	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 at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

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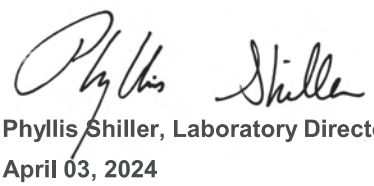

Phyllis Shiller, Laboratory Director
April 03, 2024
Reviewed and Released by: Anil Makol, Project Manager

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

Analysis Report

April 03, 2024

FOR: Attn: Mr. Harry Sudwischer
ECMS, Inc
10 Filmont Drive
NY, NY 10956

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	HS	03/29/24	18:20
Location Code:	ECMS	Received by:	B	04/01/24	16:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	494				

Laboratory Data

SDG ID: GCQ40222
Phoenix ID: CQ40231

Project ID: 24.520 285 RT 303
Client ID: IA-02

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/02/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	04/02/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/02/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	04/02/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	04/02/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	04/02/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	04/02/24	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	04/02/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	04/02/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/02/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	04/02/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	04/02/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	04/02/24	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	04/02/24	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	04/02/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/02/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/02/24	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	04/02/24	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	04/02/24	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	04/02/24	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	04/02/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	04/02/24	KCA	1	
Acetone	18.4	*0.421*	43.7	*1.00*	04/02/24	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	04/02/24	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	04/02/24	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	04/02/24	KCA	1	

Project ID: 24.520 285 RT 303
Client ID: IA-02

Phoenix I.D.: CQ40231

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	04/02/24	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	04/02/24	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	04/02/24	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	04/02/24	KCA	1	
Carbon Tetrachloride	0.073	*0.032*	0.46	*0.20*	04/02/24	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	04/02/24	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	04/02/24	KCA	1	
Chloroform	ND	*0.205*	ND	*1.00*	04/02/24	KCA	1	
Chloromethane	0.592	*0.485*	1.22	*1.00*	04/02/24	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	04/02/24	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/02/24	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	04/02/24	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	04/02/24	KCA	1	
Dichlorodifluoromethane	0.478	*0.202*	2.36	*1.00*	04/02/24	KCA	1	
Ethanol	5.07	*0.531*	9.5	*1.00*	04/02/24	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	04/02/24	KCA	1	1
Ethylbenzene	ND	*0.230*	ND	*1.00*	04/02/24	KCA	1	
Heptane	ND	*0.244*	ND	*1.00*	04/02/24	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	04/02/24	KCA	1	
Hexane	ND	*0.284*	ND	*1.00*	04/02/24	KCA	1	
Isooctane	ND	*0.215*	ND	*1.00*	04/02/24	KCA	1	
Isopropylalcohol	ND	*0.407*	ND	*1.00*	04/02/24	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	04/02/24	KCA	1	
m,p-Xylene	ND	*0.230*	ND	*1.00*	04/02/24	KCA	1	
Methyl Ethyl Ketone	21.2	*0.339*	62.5	*1.00*	04/02/24	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	04/02/24	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	04/02/24	KCA	1	
Naphthalene	ND	*0.200*	ND	*1.05*	04/02/24	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	04/02/24	KCA	1	1
o-Xylene	ND	*0.230*	ND	*1.00*	04/02/24	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	04/02/24	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	04/02/24	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	04/02/24	KCA	1	
Tetrachloroethene	0.048	*0.037*	0.33	*0.25*	04/02/24	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	04/02/24	KCA	1	1
Toluene	1.20	*0.266*	4.52	*1.00*	04/02/24	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	04/02/24	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/02/24	KCA	1	
Trichloroethene	ND	*0.037*	ND	*0.20*	04/02/24	KCA	1	
Trichlorofluoromethane	0.215	*0.178*	1.21	*1.00*	04/02/24	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	04/02/24	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	04/02/24	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	98	*%*	98	*%*	04/02/24	KCA	1	
% IS-1,4-Difluorobenzene	88	*%*	88	*%*	04/02/24	KCA	1	
% IS-Bromochloromethane	91	*%*	91	*%*	04/02/24	KCA	1	
% IS-Chlorobenzene-d5	90	*%*	90	*%*	04/02/24	KCA	1	

Project ID: 24.520 285 RT 303
Client ID: IA-02

Phoenix I.D.: CQ40231

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

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

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

Comments:

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

Phyllis Shiller, Laboratory Director
April 03, 2024
Reviewed and Released by: Anil Makol, Project Manager

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 03, 2024

FOR: Attn: Mr. Harry Sudwischer
ECMS, Inc
10 Filmont Drive
NY, NY 10956

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	HS	03/29/24	18:17
Location Code:	ECMS	Received by:	B	04/01/24	16:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	466				

Laboratory Data

SDG ID: GCQ40222
Phoenix ID: CQ40232

Project ID: 24.520 285 RT 303
Client ID: AA-01

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/02/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	04/02/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/02/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	04/02/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	04/02/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	04/02/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	04/02/24	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	04/02/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	04/02/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/02/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	04/02/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	04/02/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	04/02/24	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	04/02/24	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	04/02/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/02/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/02/24	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	04/02/24	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	04/02/24	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	04/02/24	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	04/02/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	04/02/24	KCA	1	
Acetone	1.40	*0.421*	3.32	*1.00*	04/02/24	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	04/02/24	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	04/02/24	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	04/02/24	KCA	1	

Project ID: 24.520 285 RT 303
Client ID: AA-01

Phoenix I.D.: CQ40232

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND	*0.149*	ND	*1.00*	04/02/24	KCA	1	
Bromoform	ND	*0.097*	ND	*1.00*	04/02/24	KCA	1	
Bromomethane	ND	*0.258*	ND	*1.00*	04/02/24	KCA	1	
Carbon Disulfide	ND	*0.321*	ND	*1.00*	04/02/24	KCA	1	
Carbon Tetrachloride	0.075	*0.032*	0.47	*0.20*	04/02/24	KCA	1	
Chlorobenzene	ND	*0.217*	ND	*1.00*	04/02/24	KCA	1	
Chloroethane	ND	*0.379*	ND	*1.00*	04/02/24	KCA	1	
Chloroform	ND	*0.205*	ND	*1.00*	04/02/24	KCA	1	
Chloromethane	0.609	*0.485*	1.26	*1.00*	04/02/24	KCA	1	
Cis-1,2-Dichloroethene	ND	*0.051*	ND	*0.20*	04/02/24	KCA	1	
cis-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/02/24	KCA	1	
Cyclohexane	ND	*0.291*	ND	*1.00*	04/02/24	KCA	1	
Dibromochloromethane	ND	*0.118*	ND	*1.00*	04/02/24	KCA	1	
Dichlorodifluoromethane	0.456	*0.202*	2.25	*1.00*	04/02/24	KCA	1	
Ethanol	1.39	*0.531*	2.62	*1.00*	04/02/24	KCA	1	1
Ethyl acetate	ND	*0.278*	ND	*1.00*	04/02/24	KCA	1	1
Ethylbenzene	ND	*0.230*	ND	*1.00*	04/02/24	KCA	1	
Heptane	ND	*0.244*	ND	*1.00*	04/02/24	KCA	1	
Hexachlorobutadiene	ND	*0.094*	ND	*1.00*	04/02/24	KCA	1	
Hexane	ND	*0.284*	ND	*1.00*	04/02/24	KCA	1	
Isooctane	ND	*0.215*	ND	*1.00*	04/02/24	KCA	1	
Isopropylalcohol	ND	*0.407*	ND	*1.00*	04/02/24	KCA	1	
Isopropylbenzene	ND	*0.204*	ND	*1.00*	04/02/24	KCA	1	
m,p-Xylene	ND	*0.230*	ND	*1.00*	04/02/24	KCA	1	
Methyl Ethyl Ketone	ND	*0.339*	ND	*1.00*	04/02/24	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	*0.278*	ND	*1.00*	04/02/24	KCA	1	
Methylene Chloride	ND	*0.863*	ND	*3.00*	04/02/24	KCA	1	
Naphthalene	ND	*0.200*	ND	*1.05*	04/02/24	KCA	1	
n-Butylbenzene	ND	*0.182*	ND	*1.00*	04/02/24	KCA	1	1
o-Xylene	ND	*0.230*	ND	*1.00*	04/02/24	KCA	1	
Propylene	ND	*0.581*	ND	*1.00*	04/02/24	KCA	1	1
sec-Butylbenzene	ND	*0.182*	ND	*1.00*	04/02/24	KCA	1	1
Styrene	ND	*0.235*	ND	*1.00*	04/02/24	KCA	1	
Tetrachloroethene	0.056	*0.037*	0.38	*0.25*	04/02/24	KCA	1	
Tetrahydrofuran	ND	*0.339*	ND	*1.00*	04/02/24	KCA	1	1
Toluene	ND	*0.266*	ND	*1.00*	04/02/24	KCA	1	
Trans-1,2-Dichloroethene	ND	*0.252*	ND	*1.00*	04/02/24	KCA	1	
trans-1,3-Dichloropropene	ND	*0.221*	ND	*1.00*	04/02/24	KCA	1	
Trichloroethene	ND	*0.037*	ND	*0.20*	04/02/24	KCA	1	
Trichlorofluoromethane	0.229	*0.178*	1.29	*1.00*	04/02/24	KCA	1	
Trichlorotrifluoroethane	ND	*0.131*	ND	*1.00*	04/02/24	KCA	1	
Vinyl Chloride	ND	*0.078*	ND	*0.20*	04/02/24	KCA	1	
QA/QC Surrogates/Internals								
% Bromofluorobenzene	99	*%*	99	*%*	04/02/24	KCA	1	
% IS-1,4-Difluorobenzene	85	*%*	85	*%*	04/02/24	KCA	1	
% IS-Bromochloromethane	89	*%*	89	*%*	04/02/24	KCA	1	
% IS-Chlorobenzene-d5	85	*%*	85	*%*	04/02/24	KCA	1	

Project ID: 24.520 285 RT 303
Client ID: AA-01

Phoenix I.D.: CQ40232

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

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

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

Comments:

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

Phyllis Shiller, Laboratory Director
April 03, 2024
Reviewed and Released by: Anil Makol, Project Manager

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

April 03, 2024

FOR: Attn: Mr. Harry Sudwischer
ECMS, Inc
10 Filmont Drive
NY, NY 10956

Sample Information		Custody Information		Date	Time
Matrix:	AIR	Collected by:	HS	03/29/24	18:31
Location Code:	ECMS	Received by:	B	04/01/24	16:19
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					
Canister Id:	28606				

Laboratory Data

SDG ID: GCQ40222
Phoenix ID: CQ40233

Project ID: 24.520 285 RT 303
Client ID: IA-07

Parameter	ppbv Result	ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Volatiles (TO15)								
1,1,1,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/02/24	KCA	1	1
1,1,1-Trichloroethane	ND	*0.183*	ND	*1.00*	04/02/24	KCA	1	
1,1,2,2-Tetrachloroethane	ND	*0.146*	ND	*1.00*	04/02/24	KCA	1	
1,1,2-Trichloroethane	ND	*0.183*	ND	*1.00*	04/02/24	KCA	1	
1,1-Dichloroethane	ND	*0.247*	ND	*1.00*	04/02/24	KCA	1	
1,1-Dichloroethene	ND	*0.051*	ND	*0.20*	04/02/24	KCA	1	
1,2,4-Trichlorobenzene	ND	*0.135*	ND	*1.00*	04/02/24	KCA	1	
1,2,4-Trimethylbenzene	ND	*0.204*	ND	*1.00*	04/02/24	KCA	1	
1,2-Dibromoethane(EDB)	ND	*0.130*	ND	*1.00*	04/02/24	KCA	1	
1,2-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/02/24	KCA	1	
1,2-Dichloroethane	ND	*0.247*	ND	*1.00*	04/02/24	KCA	1	
1,2-dichloropropane	ND	*0.217*	ND	*1.00*	04/02/24	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	*0.143*	ND	*1.00*	04/02/24	KCA	1	
1,3,5-Trimethylbenzene	ND	*0.204*	ND	*1.00*	04/02/24	KCA	1	
1,3-Butadiene	ND	*0.452*	ND	*1.00*	04/02/24	KCA	1	
1,3-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/02/24	KCA	1	
1,4-Dichlorobenzene	ND	*0.166*	ND	*1.00*	04/02/24	KCA	1	
1,4-Dioxane	ND	*0.278*	ND	*1.00*	04/02/24	KCA	1	
2-Hexanone(MBK)	ND	*0.244*	ND	*1.00*	04/02/24	KCA	1	1
4-Ethyltoluene	ND	*0.204*	ND	*1.00*	04/02/24	KCA	1	1
4-Isopropyltoluene	ND	*0.182*	ND	*1.00*	04/02/24	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	*0.244*	ND	*1.00*	04/02/24	KCA	1	
Acetone	20.5	*0.421*	48.7	*1.00*	04/02/24	KCA	1	
Acrylonitrile	ND	*0.461*	ND	*1.00*	04/02/24	KCA	1	
Benzene	ND	*0.313*	ND	*1.00*	04/02/24	KCA	1	
Benzyl chloride	ND	*0.193*	ND	*1.00*	04/02/24	KCA	1	

Project ID: 24.520 285 RT 303
Client ID: IA-07

Phoenix I.D.: CQ40233

Parameter	ppbv Result		ppbv RL	ug/m3 Result	ug/m3 RL	Date/Time	By	Dilution	
Bromodichloromethane	ND		*0.149*	ND	*1.00*	04/02/24	KCA	1	
Bromoform	ND		*0.097*	ND	*1.00*	04/02/24	KCA	1	
Bromomethane	ND		*0.258*	ND	*1.00*	04/02/24	KCA	1	
Carbon Disulfide	ND		*0.321*	ND	*1.00*	04/02/24	KCA	1	
Carbon Tetrachloride	0.091		*0.032*	0.57	*0.20*	04/02/24	KCA	1	
Chlorobenzene	ND		*0.217*	ND	*1.00*	04/02/24	KCA	1	
Chloroethane	ND		*0.379*	ND	*1.00*	04/02/24	KCA	1	
Chloroform	ND		*0.205*	ND	*1.00*	04/02/24	KCA	1	
Chloromethane	0.642		*0.485*	1.32	*1.00*	04/02/24	KCA	1	
Cis-1,2-Dichloroethene	ND		*0.051*	ND	*0.20*	04/02/24	KCA	1	
cis-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	04/02/24	KCA	1	
Cyclohexane	ND		*0.291*	ND	*1.00*	04/02/24	KCA	1	
Dibromochloromethane	ND		*0.118*	ND	*1.00*	04/02/24	KCA	1	
Dichlorodifluoromethane	0.462		*0.202*	2.28	*1.00*	04/02/24	KCA	1	
Ethanol	69.1	E	*0.531*	130	*1.00*	04/02/24	KCA	1	1
Ethyl acetate	ND		*0.278*	ND	*1.00*	04/02/24	KCA	1	1
Ethylbenzene	ND		*0.230*	ND	*1.00*	04/02/24	KCA	1	
Heptane	ND		*0.244*	ND	*1.00*	04/02/24	KCA	1	
Hexachlorobutadiene	ND		*0.094*	ND	*1.00*	04/02/24	KCA	1	
Hexane	ND		*0.284*	ND	*1.00*	04/02/24	KCA	1	
Isooctane	ND		*0.215*	ND	*1.00*	04/02/24	KCA	1	
Isopropylalcohol	1.26		*0.407*	3.10	*1.00*	04/02/24	KCA	1	
Isopropylbenzene	ND		*0.204*	ND	*1.00*	04/02/24	KCA	1	
m,p-Xylene	0.254		*0.230*	1.10	*1.00*	04/02/24	KCA	1	
Methyl Ethyl Ketone	9.12		*0.339*	26.9	*1.00*	04/02/24	KCA	1	
Methyl tert-butyl ether(MTBE)	ND		*0.278*	ND	*1.00*	04/02/24	KCA	1	
Methylene Chloride	1.01		*0.863*	3.51	*3.00*	04/02/24	KCA	1	
Naphthalene	ND		*0.200*	ND	*1.05*	04/02/24	KCA	1	
n-Butylbenzene	ND		*0.182*	ND	*1.00*	04/02/24	KCA	1	1
o-Xylene	ND		*0.230*	ND	*1.00*	04/02/24	KCA	1	
Propylene	ND		*0.581*	ND	*1.00*	04/02/24	KCA	1	1
sec-Butylbenzene	ND		*0.182*	ND	*1.00*	04/02/24	KCA	1	1
Styrene	ND		*0.235*	ND	*1.00*	04/02/24	KCA	1	
Tetrachloroethene	0.037		*0.037*	0.25	*0.25*	04/02/24	KCA	1	
Tetrahydrofuran	0.616		*0.339*	1.82	*1.00*	04/02/24	KCA	1	1
Toluene	1.12		*0.266*	4.22	*1.00*	04/02/24	KCA	1	
Trans-1,2-Dichloroethene	ND		*0.252*	ND	*1.00*	04/02/24	KCA	1	
trans-1,3-Dichloropropene	ND		*0.221*	ND	*1.00*	04/02/24	KCA	1	
Trichloroethene	ND		*0.037*	ND	*0.20*	04/02/24	KCA	1	
Trichlorofluoromethane	0.226		*0.178*	1.27	*1.00*	04/02/24	KCA	1	
Trichlorotrifluoroethane	ND		*0.131*	ND	*1.00*	04/02/24	KCA	1	
Vinyl Chloride	ND		*0.078*	ND	*0.20*	04/02/24	KCA	1	
QA/QC Surrogates/Internals									
% Bromofluorobenzene	100		*%*	100	*%*	04/02/24	KCA	1	
% IS-1,4-Difluorobenzene	84		*%*	84	*%*	04/02/24	KCA	1	
% IS-Bromochloromethane	88		*%*	88	*%*	04/02/24	KCA	1	
% IS-Chlorobenzene-d5	87		*%*	87	*%*	04/02/24	KCA	1	

Project ID: 24.520 285 RT 303
Client ID: IA-07

Phoenix I.D.: CQ40233

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

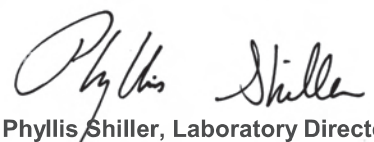
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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

Comments:

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

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



Phyllis Shiller, Laboratory Director
April 03, 2024
Reviewed and Released by: Anil Makol, Project Manager

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Canister Sampling Information

April 03, 2024

FOR: Attn: Mr. Harry Sudwischer
ECMS, Inc
10 Filmont Drive
NY, NY 10956

Location Code: ECMS

SDG I.D.: GCQ40222

Project ID: 24.520 285 RT 303

						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
IA-08	CQ40222	28568	6.0L	10701	03/26/24	-30	-5	10.8	10.9	0.9	-30	-5.5	03/29/24 10:44	03/29/24 18:54
IA-03	CQ40223	9473	6.0L	10607	03/26/24	-30	-4	10.7	10.8	0.9	-30	-4	03/29/24 10:22	03/29/24 18:27
VES-1	CQ40224	19930	6.0L	10637	03/26/24	-30	-5	10.9	11	0.9	-30	-5	03/29/24 10:49	03/29/24 18:46
VES-2	CQ40225	23335	6.0L	5704	03/26/24	-30	-4	11	11.3	2.7	-29.5	-4.5	03/29/24 10:53	03/29/24 18:49
IA-06	CQ40226	477	6.0L	3968	03/26/24	-30	-4	10.5	10.6	0.9	-29	-4	03/29/24 11:09	03/29/24 18:43
IA-09	CQ40227	49191	6.0L	3508	03/26/24	-30	-11	11.2	11.6	3.5	-30	-12	03/29/24 13:53	03/29/24 19:44
IA-05	CQ40228	362	6.0L	10609	03/26/24	-30	-4	11.1	11.4	2.7	-29	-3.5	03/29/24 10:27	03/29/24 18:33
IA-04	CQ40229	365	6.0L	4960	03/26/24	-30	-4	11.3	11.6	2.6	-30	-5.5	03/29/24 10:24	03/29/24 18:38
IA-01	CQ40230	21339	6.0L	6989	03/26/24	-30	-4	10.9	11	0.9	-29	-4	03/29/24 10:19	03/29/24 18:23
IA-02	CQ40231	494	6.0L	7004	03/26/24	-30	-3	11.4	11.5	0.9	-30	-3	03/29/24 10:21	03/29/24 18:20
AA-01	CQ40232	466	6.0L	6974	03/26/24	-30	-3	10.9	10.9	0.0	-30	-3	03/29/24 10:35	03/29/24 18:17
IA-07	CQ40233	28606	6.0L	7043	03/26/24	-30	-5	10.6	10.8	1.9	-28.5	-4	03/29/24 10:28	03/29/24 18:31

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

April 03, 2024

QA/QC Data

SDG I.D.: GCQ40222

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 724890 (ppbv), QC Sample No: CQ39763 (CQ40222 (1X, 15X) , CQ40223, CQ40224, CQ40225 (1X, 5X) , CQ40226 (1X, 5X) , CQ40227, CQ40228, CQ40229, CQ40230 (1X, 5X) , CQ40231, CQ40232, CQ40233)													
Volatiles													
1,1,1,2-Tetrachloroethane	ND	0.250	ND	1.72	97	ND	ND	ND	ND	NC	70 - 130	25	
1,1,1-Trichloroethane	ND	0.250	ND	1.36	106	ND	ND	ND	ND	NC	70 - 130	25	
1,1,2,2-Tetrachloroethane	ND	0.005	ND	0.03	104	ND	ND	ND	ND	NC	70 - 130	25	
1,1,2-Trichloroethane	ND	0.010	ND	0.05	99	ND	ND	ND	ND	NC	70 - 130	25	
1,1-Dichloroethane	ND	0.075	ND	0.30	105	ND	ND	ND	ND	NC	70 - 130	25	
1,1-Dichloroethene	ND	0.100	ND	0.40	95	ND	ND	ND	ND	NC	70 - 130	25	
1,2,4-Trichlorobenzene	ND	0.027	ND	0.20	129	ND	ND	ND	ND	NC	70 - 130	25	
1,2,4-Trimethylbenzene	ND	0.250	ND	1.23	122	ND	ND	ND	ND	NC	70 - 130	25	
1,2-Dibromoethane(EDB)	ND	0.005	ND	0.04	103	ND	ND	ND	ND	NC	70 - 130	25	
1,2-Dichlorobenzene	ND	0.050	ND	0.30	111	ND	ND	ND	ND	NC	70 - 130	25	
1,2-Dichloroethane	ND	0.010	ND	0.04	108	0.08	0.11	0.021	0.026	NC	70 - 130	25	
1,2-dichloropropane	ND	0.010	ND	0.05	99	ND	ND	ND	ND	NC	70 - 130	25	
1,2-Dichlorotetrafluoroethane	ND	0.250	ND	1.75	108	ND	ND	ND	ND	NC	70 - 130	25	
1,3,5-Trimethylbenzene	ND	0.250	ND	1.23	117	ND	ND	ND	ND	NC	70 - 130	25	
1,3-Butadiene	ND	0.250	ND	0.55	111	ND	ND	ND	ND	NC	70 - 130	25	
1,3-Dichlorobenzene	ND	0.050	ND	0.30	108	ND	ND	ND	ND	NC	70 - 130	25	
1,4-Dichlorobenzene	ND	0.040	ND	0.24	115	ND	ND	ND	ND	NC	70 - 130	25	
1,4-Dioxane	ND	0.065	ND	0.23	142	ND	ND	ND	ND	NC	70 - 130	25	I
2,2,4-Trimethylpentane	ND	0.100	ND	0.47	112	ND	ND	ND	ND	NC	70 - 130	25	
2-Hexanone(MBK)	ND	0.250	ND	1.02	152	ND	ND	ND	ND	NC	70 - 130	25	I
4-Ethyltoluene	ND	0.250	ND	1.23	116	ND	ND	ND	ND	NC	70 - 130	25	
4-Isopropyltoluene	ND	0.250	ND	1.37	112	ND	ND	ND	ND	NC	70 - 130	25	
4-Methyl-2-pentanone(MIBK)	ND	0.250	ND	1.02	128	ND	ND	ND	ND	NC	70 - 130	25	
Acetone	ND	0.375	ND	0.89	101	26.8	28.7	11.3	12.1	6.8	70 - 130	25	
Acrylonitrile	ND	0.250	ND	0.54	105	ND	ND	ND	ND	NC	70 - 130	25	
Benzene	ND	0.100	ND	0.32	105	0.92	0.99	0.288	0.311	NC	70 - 130	25	
Benzyl chloride	ND	0.250	ND	1.29	119	ND	ND	ND	ND	NC	70 - 130	25	
Bromodichloromethane	ND	0.010	ND	0.07	102	0.11	ND	0.017	ND	NC	70 - 130	25	
Bromoform	ND	0.075	ND	0.77	106	ND	ND	ND	ND	NC	70 - 130	25	
Bromomethane	ND	0.070	ND	0.27	106	ND	ND	ND	ND	NC	70 - 130	25	
Carbon Disulfide	ND	0.250	ND	0.78	101	ND	ND	ND	ND	NC	70 - 130	25	
Carbon Tetrachloride	ND	0.043	ND	0.27	107	0.45	0.48	0.071	0.076	NC	70 - 130	25	
Chlorobenzene	ND	0.100	ND	0.46	100	ND	ND	ND	ND	NC	70 - 130	25	
Chloroethane	ND	0.250	ND	0.66	104	ND	ND	ND	ND	NC	70 - 130	25	
Chloroform	ND	0.100	ND	0.49	103	ND	ND	ND	ND	NC	70 - 130	25	
Chloromethane	ND	0.250	ND	0.52	109	2.13	2.33	1.03	1.13	NC	70 - 130	25	
Cis-1,2-Dichloroethene	ND	0.100	ND	0.40	108	ND	0.41	ND	0.103	NC	70 - 130	25	
cis-1,3-Dichloropropene	ND	0.050	ND	0.23	112	ND	ND	ND	ND	NC	70 - 130	25	
Cyclohexane	NR	0.29	NR	1.00	97	ND	ND	ND	ND	NC	70 - 130	25	
Dibromochloromethane	ND	0.010	ND	0.09	102	ND	ND	ND	ND	NC	70 - 130	25	

QA/QC Data

SDG I.D.: GCQ40222

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	
Dichlorodifluoromethane	ND	0.250	ND	1.24	110	2.02	2.05	0.409	0.415	NC	70 - 130	25	
Ethanol	ND	0.375	ND	0.71	73	2840 E	2980	1510 E	1580	4.5	70 - 130	25	
Ethyl acetate	ND	0.250	ND	0.90	111	1.80	1.64	0.501	0.455	NC	70 - 130	25	
Ethylbenzene	ND	0.250	ND	1.08	115	ND	ND	ND	ND	NC	70 - 130	25	
Heptane	ND	0.250	ND	1.02	114	ND	ND	ND	ND	NC	70 - 130	25	
Hexachlorobutadiene	ND	0.005	ND	0.05	117	ND	ND	ND	ND	NC	70 - 130	25	
Hexane	ND	0.225	ND	0.79	119	ND	ND	ND	ND	NC	70 - 130	25	
Isopropylalcohol	ND	0.375	ND	0.92	120	100 E	109	40.9 E	44.5	8.4	70 - 130	25	
Isopropylbenzene	ND	0.250	ND	1.23	103	ND	ND	ND	ND	NC	70 - 130	25	
m,p-Xylene	ND	0.500	ND	2.17	119	ND	ND	ND	ND	NC	70 - 130	25	
Methyl Ethyl Ketone	ND	0.225	ND	0.66	113	1.07	1.12	0.362	0.381	NC	70 - 130	25	
Methyl tert-butyl ether(MTBE)	ND	0.250	ND	0.90	117	ND	ND	ND	ND	NC	70 - 130	25	
Methylene Chloride	ND	1.50	ND	5.21	101	ND	ND	ND	ND	NC	70 - 130	25	
Naphthalene	ND	0.050	ND	0.26	141	ND	ND	ND	ND	NC	70 - 130	25	I
n-Butylbenzene	ND	0.250	ND	1.37	113	ND	ND	ND	ND	NC	70 - 130	25	
o-Xylene	ND	0.250	ND	1.08	118	ND	ND	ND	ND	NC	70 - 130	25	
Propylene	ND	0.250	ND	0.43	108	ND	ND	ND	ND	NC	70 - 130	25	
sec-Butylbenzene	ND	0.250	ND	1.37	111	ND	ND	ND	ND	NC	70 - 130	25	
Styrene	ND	0.100	ND	0.43	121	ND	ND	ND	ND	NC	70 - 130	25	
Tetrachloroethene	ND	0.050	ND	0.34	102	ND	ND	ND	ND	NC	70 - 130	25	
Tetrahydrofuran	ND	0.250	ND	0.74	121	ND	ND	ND	ND	NC	70 - 130	25	
Toluene	ND	0.250	ND	0.94	110	1.79	1.88	0.476	0.498	NC	70 - 130	25	
Trans-1,2-Dichloroethene	ND	0.100	ND	0.40	106	ND	ND	ND	ND	NC	70 - 130	25	
trans-1,3-Dichloropropene	ND	0.250	ND	1.13	111	ND	ND	ND	ND	NC	70 - 130	25	
Trichloroethene	ND	0.025	ND	0.13	104	ND	ND	ND	ND	NC	70 - 130	25	
Trichlorofluoromethane	ND	0.250	ND	1.40	106	ND	ND	ND	ND	NC	70 - 130	25	
Trichlorotrifluoroethane	ND	0.250	ND	1.91	101	ND	ND	ND	ND	NC	70 - 130	25	
Vinyl Chloride	ND	0.050	ND	0.13	106	ND	ND	ND	ND	NC	70 - 130	25	
% Bromofluorobenzene	98	%	98	%	99	101	102	101	102	NC	70 - 130	25	
% IS-1,4-Difluorobenzene	94	%	94	%	106	92	86	92	86	NC	60 - 140	25	
% IS-Bromochloromethane	96	%	96	%	99	90	84	90	84	NC	60 - 140	25	
% IS-Chlorobenzene-d5	92	%	92	%	110	92	86	92	86	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 03, 2024

Wednesday, April 03, 2024

Criteria: None

State: NY

Sample Criteria Exceedances Report

GCQ40222 - ECMS

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.

PHOENIX

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

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Comments

April 03, 2024 SDG I.D.: GCQ40222

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

CHAIN OF CUSTODY RECORD
AIR ANALYSES

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

ECMS

P.O. #

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

Report to:	Harry Sudwischer	Project Name: 24.520 285 Rt 303 Congers, NY	Data Format: (Circle) Equis Excel Other:
Customer:	ECMS, Inc	Invoice to: Kim@ecmsny.com	Requested Deliverable: RCP ASP CAT B
Address:	10 Filmont Drive		MCP NJ Deliverables
15712	NY, NY 10956	Sampled by: Harry Sudwischer	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	
40222	IA-08	28568	6.0L	-30	-5	10701	10.8	1044	1854	3/29/24	30"	5.5	X			X	
40223	IA-03	9473	6.0L	-30	-4	10607	10.7	1022	1827	"	30"	4"	X			X	
40224	VES-1	19930	6.0L	-30	-5	10637	10.9	1049	1846	"	30"	5"	X			X	
40225	VES-2	23335	6.0L	-30	-4	5704	11	1053	1849	"	29.5"	4.5	X			X	
40226	IA-06	477	6.0L	-30	-4	3968	10.5	1109	1843	"	29"	4"	X			X	
40227	IA-09	49191	6.0L	-30	-11	3508	11.2	1353	1944	"	30+"	12"	X			X	
40228	IA-05	362	6.0L	-30	-4	10609	11.1	1027	1833	3/29/24	29"	3.5	X			X	
40229	IA-04	365	6.0L	-30	-4	4960	11.3	1024	1838	"	30"	5.5	X			X	
40230	IA-01	21339	6.0L	-30	-4	6989	10.9	1019	1823	"	29"	4.0"	X			X	
40231	IA-02	494	6.0L	-30	-3	7004	11.4	1021	1820	3/29/24	30"	3"	X			X	

Relinquished by:	Accepted by:	Date:	Time:
		4/1/24	945
		4/1/24	1525

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: 3/29/24

State Where Samples Collected: NJ

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

(12) - 6.0L 8 hr

Do Not Compare to Grab Standards

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	Indoor Air: Residential Ind/Commercial	Indoor Air: Residential Ind/Commercial	Vapor Intrusion	Indoor Air Residential	Indoor Air Residential Industrial
TAC RES	Soil Gas: Residential Ind/Commercial	Soil Gas: Residential Ind/Commercial		Non-residential	Sub-slab Residential Industrial
SVVC I/C					
SVVC RES					
GWV I/C					
GWV CES					

BDeal 4-1-24

4/1/24 10:19

CHAIN OF CUSTODY RECORD
AIR ANALYSES

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

ECMS

P.O. #

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

Report to:	Harry Sudwischer	Project Name: 24.520 285 Rt 303 Congers	Data Format: (Circle) Equis (Excel) Other:
Customer:	ECMS, Inc	Invoice to: Kim@ecmsny.com NY	Requested Deliverable: RCP ASP CAT B
Address:	10 Filmont Drive		MCP NJ Deliverables
15712	NY, NY 10956	Sampled by: Harry Sudwischer	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	
40232	AA-01	466	6.0L	-30	-3	6974	10.9	1035	1817	3/29/24	30	3"	X			X	
40233	IA-07	28606	6.0L	-30	-5	7043	10.6	1028	1831	3/29/24	28.5	4"	X			X	

Relinquished by: Date: 4/1/24 Time: 945

Accepted by: Date: 4/1/24 Time: 1505

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: 3/29/24

State Where Samples Collected: NY

SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:

(12) - 6.0L 8 hr Do Not compare to State Standards

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

Brd 4-1-24

APPENDIX B

INSTITUTIONAL AND
ENGINEERING CONTROLS
CERTIFICATION FORMS

Enclosure 1

Certification Instructions

I. Verification of Site Details (Box 1 and Box 2):

Answer the three questions in the Verification of Site Details Section. The Owner and/or Qualified Environmental Professional (QEP) may include handwritten changes and/or other supporting documentation, as necessary.

II. Certification of Institutional Controls/ Engineering Controls (IC/ECs)(Boxes 3, 4, and 5)

1.1.1. Review the listed IC/ECs, confirming that all existing controls are listed, and that all existing controls are still applicable. If there is a control that is no longer applicable the Owner / Remedial Party should petition the Department separately to request approval to remove the control.

2. In Box 5, complete certifications for all Plan components, as applicable, by checking the corresponding checkbox.

3. If you cannot certify "YES" for each Control listed in Box 3 & Box 4, sign and date the form in Box 5. Attach supporting documentation that explains why the **Certification** cannot be rendered, as well as a plan of proposed corrective measures, and an associated schedule for completing the corrective measures. Note that this **Certification** form must be submitted even if an IC or EC cannot be certified; however, the certification process will not be considered complete until corrective action is completed.

If the Department concurs with the explanation, the proposed corrective measures, and the proposed schedule, a letter authorizing the implementation of those corrective measures will be issued by the Department's Project Manager. Once the corrective measures are complete, a new Periodic Review Report (with IC/EC Certification) must be submitted within 45 days to the Department. If the Department has any questions or concerns regarding the PRR and/or completion of the IC/EC Certification, the Project Manager will contact you.

III. IC/EC Certification by Signature (Box 6 and Box 7**):**

If you certified "YES" for each Control, please complete and sign the IC/EC Certifications page as follows:

- For the Institutional Controls on the use of the property, the certification statement in Box 6 shall be completed and may be made by the property owner or designated representative.

- For the Engineering Controls, the certification statement in Box 7 must be completed by a Professional Engineer or Qualified Environmental Professional, as noted on the form.

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. V00456

Site Name Congers Colonial Plaza

Site Address: 285 Route 303 Zip Code: 10920-
City/Town: Congers
County: Rockland
Site Acreage: 2.797

Reporting Period: May 01, 2023 to May 01, 2024

	YES	NO
1. Is the information above correct?	X	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	X
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	X
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	X
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	X

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	X	☐
7. Are all ICs in place and functioning as designed?	X	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

_____ _____
Signature of Owner, Remedial Party or Designated Representative Date

SITE NO. V00456 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
35.19-2-11	285 Route 303, LLC and 119 Route 46, LLC	Ground Water Use Restriction Landuse Restriction Monitoring Plan Site Management Plan O&M Plan Soil Management Plan IC/EC Plan

The owner of the property shall prohibit the property from ever being used for purposes other than for restricted residential, commercial or industrial use without the express written waiver of such prohibition by the Department or Relevant Agency.

The owner of the property shall prohibit the use of the groundwater underlying the property without treatment rendering it safe for drinking water or industrial purposes, as appropriate, unless the user first obtains permission to do so from the Department or Relevant Agency.

The owner of the property shall provide a periodic certification, prepared and submitted by a professional engineer or environmental professional acceptable to the Department or Relevant Agency, which will certify that the institutional and engineering controls put in place are unchanged from the previous certification, comply with the SMP, and have not been impaired.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
35.19-2-11	Vapor Mitigation Cover System

soil vapor extraction (SVE) Systems
Cover System

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
X	☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

   (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
X	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

_____ _____

Signature of Owner, Remedial Party or Designated Representative Date

IC CERTIFICATIONS
SITE NO. V00456

Box 6

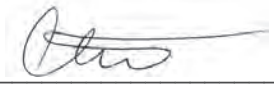
SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Charles Collishaw (print name) at 529 Route 303, Orangeburg, NY 10962 (print business address),

am certifying as Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.



Signature of Owner, Remedial Party, or Designated Representative Rendering Certification — 08/05/2024 Date

EC CERTIFICATIONS

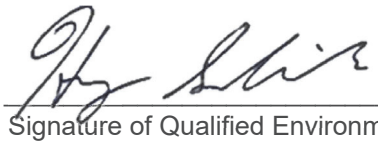
Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Harry Sudwischer (print name) at 10 Filmont Drive, New City, NY 10956 (print business address),

am certifying as a Qualified Environmental Professional for the Owner (Owner or Remedial Party)



Signature of Qualified Environmental Professional, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	Date
		8/05/2024

Enclosure 3
Periodic Review Report (PRR) General Guidance

I. Executive Summary: (1/2-page or less)
   A. Provide a brief summary of site, nature and extent of contamination, and remedial history.
   B. Effectiveness of the Remedial Program - Provide overall conclusions regarding;
      1. progress made during the reporting period toward meeting the remedial objectives for the site
      2. the ultimate ability of the remedial program to achieve the remedial objectives for the site.
   C. Compliance
      1. Identify any areas of non-compliance regarding the major elements of the Site Management Plan (SMP, i.e., the Institutional/Engineering Control (IC/EC) Plan, the Monitoring Plan, and the Operation & Maintenance (O&M) Plan).
      2. Propose steps to be taken and a schedule to correct any areas of non-compliance.
   D. Recommendations
      1. recommend whether any changes to the SMP are needed
      2. recommend any changes to the frequency for submittal of PRRs (increase, decrease)
      3. recommend whether the requirements for discontinuing site management have been met.

II. Site Overview (one page or less)
   A. Describe the site location, boundaries (figure), significant features, surrounding area, and the nature and extent of contamination prior to site remediation.
   B. Describe the chronology of the main features of the remedial program for the site, the components of the selected remedy, cleanup goals, site closure criteria, and any significant changes to the selected remedy that have been made since remedy selection.

III. Evaluate Remedy Performance, Effectiveness, and Protectiveness
   Using tables, graphs, charts and bulleted text to the extent practicable, describe the effectiveness of the remedy in achieving the remedial goals for the site. Base findings, recommendations, and conclusions on objective data. Evaluations and should be presented simply and concisely.

IV. IC/EC Plan Compliance Report (if applicable)
   A. IC/EC Requirements and Compliance
      1. Describe each control, its objective, and how performance of the control is evaluated.
      2. Summarize the status of each goal (whether it is fully in place and its effectiveness).
      3. Corrective Measures: describe steps proposed to address any deficiencies in ICECs.
      4. Conclusions and recommendations for changes.
   B. IC/EC Certification
      1. The certification must be complete (even if there are IC/EC deficiencies), and certified by the appropriate party as set forth in a Department-approved certification form(s).

V. Monitoring Plan Compliance Report (if applicable)
   A. Components of the Monitoring Plan (tabular presentations preferred) - Describe the requirements of the monitoring plan by media (i.e., soil, groundwater, sediment, etc.) and by any remedial technologies being used at the site.
   B. Summary of Monitoring Completed During Reporting Period - Describe the monitoring tasks actually completed during this PRR reporting period. Tables and/or figures should be used to show all data.
   C. Comparisons with Remedial Objectives - Compare the results of all monitoring with the remedial objectives for the site. Include trend analyses where possible.
   D. Monitoring Deficiencies - Describe any ways in which monitoring did not fully comply with the monitoring plan.
   E. Conclusions and Recommendations for Changes - Provide overall conclusions regarding the monitoring completed and the resulting evaluations regarding remedial effectiveness.

VI. Operation & Maintenance (O&M) Plan Compliance Report (if applicable)
   A. Components of O&M Plan - Describe the requirements of the O&M plan including required activities, frequencies, recordkeeping, etc.
   B. Summary of O&M Completed During Reporting Period - Describe the O&M tasks actually completed during this PRR reporting period.
   C. Evaluation of Remedial Systems - Based upon the results of the O&M activities completed, evaluated

the ability of each component of the remedy subject to O&M requirements to perform as designed/expected.

D. O&M Deficiencies - Identify any deficiencies in complying with the O&M plan during this PRR reporting period.

E. Conclusions and Recommendations for Improvements - Provide an overall conclusion regarding O&M for the site and identify any suggested improvements requiring changes in the O&M Plan.

VII. Overall PRR Conclusions and Recommendations

A. Compliance with SMP - For each component of the SMP (i.e., IC/EC, monitoring, O&M), summarize;
   1. whether all requirements of each plan were met during the reporting period
   2. any requirements not met
   3. proposed plans and a schedule for coming into full compliance.

B. Performance and Effectiveness of the Remedy - Based upon your evaluation of the components of the SMP, form conclusions about the performance of each component and the ability of the remedy to achieve the remedial objectives for the site.

C. Future PRR Submittals
   1. Recommend, with supporting justification, whether the frequency of the submittal of PRRs should be changed (either increased or decreased).
   2. If the requirements for site closure have been achieved, contact the Departments Project Manager for the site to determine what, if any, additional documentation is needed to support a decision to discontinue site management.

VIII. Additional Guidance

Additional guidance regarding the preparation and submittal of an acceptable PRR can be obtained from the Departments Project Manager for the site.

APPENDIX C

GENERAL SITE-WIDE INSPECTION CHECKLIST

General Site-Wide Inspection Checklist

Date of Inspection: 3/29/24

Inspector Name: Harry Sudwischer

Inspector Company: ECMS, Inc.

Inspector Position: Director of Remediation and Spills

Site Name: Congers Colonial Plaza

Site Address: 285 Route 303, Congers, NY

	Yes	No	NA
1.0 Is all PVC piping in good condition with no breaks, cracks or leaks?	Y		
2.0 Are openings around the suction point piping penetrations of the slab properly sealed?	Y		
3.0 Are accessible openings around utility penetrations of the foundation walls and slab, test holes, wells and other openings in slabs properly sealed?	Y		
4.0 Are openings/ cracks sealed where the slab meets the foundation wall (if appropriate)?	Y		
5.0 Is there adequate access to service the fan and other electrical services?	Y		
6.0 Is there a sump pit in the basement?	Y		

	Yes	No	NA
6.1 Is the sump pit installed with a sealed impermeable cover?	Y		
6.2 Are the penetrations through the cover sealed?	Y		
6.3 Does the cover have a clear view port to permit observations of conditions in the sump pit?			N/A
7.0 Does each suction point have a mechanism to measure vacuum?	Y, but appropriate gauges are being ordered.		
7.1 Is the pressure reading from the latest commissioning clearly marked on the vent pipe?	N, but records are kept with consultant.		
7.2 Are the current diagnostic measurements within a 20% difference as compared to the system commissioning (baseline) values?	Y		
8.0 Does the mitigation system include an operational audible alarm to infom1 occupants of a system malfunction?	Y		
9.0 Is the exterior PVC piping in good condition with no breaks, cracks or leaks?	Y		

	Yes	No	NA
10.0 Is the fan functioning properly? The VES-1 was replaced and reinstalled on March 29, 2022. It is working properly.	Y		
11.0 Are photographs from the inspection attached?	Y		
12.0 Are other documents such as copies of invoices for repair work, receipts for replacement equipment, etc. attached? Y, N. Need to get receipts for gauges.			
13.0 Were any maintenance activities required? Just replacing and obtaining appropriate gauges.		N	
14.0 Are site records up to date?	Y		
15.0 Has site usage changed since the previous site inspection?		N	

16.0 Additional Notes & Comments

- Took pressure of all gauges w/ gauges + TST
- Collected effluent VOC samples from VES-1 + VES-2
- Collected velocity with rented TSI + 8390 TSI
- Collected pressure with 8390 from all vacuum points
- Collected pressure from exhaust
- Instructed 6 vacuum gauges be installed by system all the same to determine when filter needs replacement

APPENDIX D

NYSDOH INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY

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

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

Preparer's Name Harry Sudwischer Date/Time Prepared 3/29/24

Preparer's Affiliation ECMS, Inc. Phone No. 203-241-1030

Purpose of Investigation Pursuant to the SMP, ECMS evaluated the building for indoor air quality issues.

1. OCCUPANT:

Interviewed: Y / N

The former First Class Dry Cleaners and Flipside Entertainment storage space were occupied during inspection. The Lil Genies Day Care operated in the former Tudor Time Nursury School space. However the daycare was not using the basement space.

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

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

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

Interviewed: Y / N

Last Name: Collinshaw First Name: Charles

Address: 285 Route 303, Congers, NY

County: Rockland

Home Phone: _____ Office Phone: 845-671-0607

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

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

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

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

If multiple units, how many? 15 approx

If the property is commercial, type?

Business Type(s) Commercial Shopping Center

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

Other characteristics:

Number of floors 2 Building age 30+ years

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

4. AIRFLOW

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

Airflow between floors

Stairwells and HVAC systems.

Airflow near source

From exterior doorway and stairwell doorway into Former First Class Dry Cleaners basement space. Negative pressure is drawing air under exterior door and stairwell doorway into basement.

Outdoor air infiltration

Doors, garage doors, windows and subsurface utilities

Infiltration into air ducts

none observed

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

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

Basement/Lowest level depth below grade: 10-15 (feet)

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

Hairline Cracks in basement slab in former dry cleaners and flipside entertainment space.In former Tudor Time space floor drains were observed in floor.

_____

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

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

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

The primary type of fuel used is:

Natural Gas	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: _____

Boiler/furnace located in: Basement Outdoors Main Floor Other_____

Air conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? [Y] / N

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

Unknown

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally [Seldom] Almost Never

Level	**General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**
Basement	Flipside, Storage. Tudor Time, unoccupied except for construction activities and equipment storage. Former Dry cleaners, currently used for storage.
1st Floor	Hair dresser above Flipside garage, Former Tudor Time is Lil Genies Daycare, Building owner is using Former First Class dry cleaners first floor space as office space
2nd Floor	
3rd Floor	
4th Floor	

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? [Y] / N

b. Does the garage have a separate heating unit? Y / [N] / NA

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

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

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

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

g. Is there smoking in the building? Y / [N] How frequently? _____

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

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

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

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

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

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

n. Is there a bathroom exhaust fan? Y / N If yes, where vented? outside

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

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

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

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

If yes, what types of solvents are used? _____

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

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

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

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: Two active SVE systems are active but not for radon
Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

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

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

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

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

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

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

11. FLOOR PLANS

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

Basement: See attached figures

First Floor: See attached figures

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: Mini Rae 3000 Lite

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

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
Dry cleaners	The tenant space was vacant	no chemicals were observed in vacant tenant space. A sub slab air sample was collected in the space.				
Former Tudor time tenant space. Partially occupied by Lil Genies Daycare in the upstairs portion. Storgae in basement.						
Flipside Entertinament Storage Space. The space was used for storage of equipment and the parking of a gasoline powered van. Other than the van no other chemicals were observed.						

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

12. OUTDOOR PLOT

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

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

See attached figures