

April 15, 2026

Ms. Marlen Salazar
New York State Department of Environmental Conservation
Division of Environmental Remediation
47-40 21st Street
Long Island City, New York 11101

**RE: Soil Vapor Intrusion Investigation Report
Former Getty Service Station No. 00564
1103-1107 Dekalb Avenue
Brooklyn, New York 11221
NYSDEC BCP Site No. C224176**

Dear Ms. Salazar:

On behalf of 1107D LLC (the Volunteer), Geographic Services, Inc. (GSI) is pleased to submit this Soil Vapor Intrusion Investigation Report (SVI Report) for the above-referenced property (herein referred to as the "Site"). The Site is currently under site management as part of its enrollment in the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) under Site Number: C224176.

This investigation and report have been prepared in response to comments and in consultation with NYSDEC and the New York State Department of Health (NYSDOH) to supplement a prior SVI investigation conducted at the Site in 2025 by GZA GeoEnvironmental of New York, Inc. (GZA).

A copy of GZA's revised SVI Report, with original revisions in response to NYSDEC and NYSDOH comments, is appended to this letter.

BACKGROUND

The Site is approximately 0.22-acres and is identified on the Kings County Tax Map as Block 1600, Lot 7501. It is located on the northeast corner of DeKalb Avenue and Malcolm X Boulevard. A Site Location Map is included as **Figure 1**. The Site is currently improved with a six-story temporary/supporting housing shelter with a partial below grade cellar that includes storage, mechanical rooms, and community space. A Site Plan is included as **Figure 2**.

The Site is currently implementing the approved Site Management Plan (SMP), dated December 2019 and prepared by AMC Engineering PLLC (AMC). The purpose of this SVI investigation is to evaluate if the existing Soil Vapor Extraction (SVE) system and Sub-Slab Depressurization System (SSDS) in operation at the Site are successfully mitigating potential soil vapor intrusion. Further, NYSDEC requested this follow-up SVI to provide a baseline of indoor air quality (IAQ) conditions at the Site while the SVE system is actively running (the SVI investigation performed in 2025 was conducted during SVE system shut-down). This report presents GSI's field observations, sampling results, and findings.

The SVI Report was prepared in general accordance with the New York State Department of Health (NYSDOH) *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York* (SVI Guidance), dated October 2006/revised February 2024. The SVI Investigation was conducted in accordance with

an original SVI Work Plan, dated February 2025 and prepared by Tyll Engineering and Consulting P.C. [TEC], and updated email correspondence dated February 2026.

ENGINEERING CONTROLS

Engineering controls installed at the Site pertinent to this SVI Report are as follows.

On-Site SVE System

The on-Site SVE system was installed in December 2017 to remediate petroleum-impacted soil in the unsaturated zone beneath the building. The layout of the SVE system is shown in **Figure 3**.

The SVE system effluent, both before and after treatment, is sampled on a quarterly basis. Initial concentrations in the influent air samples reported a total Petroleum-related Volatile Organic Compounds (PVOC) concentration of 162,139.11 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$), a total Chlorinated VOC (CVOC) concentration of 3,592.66 $\mu\text{g}/\text{m}^3$ and a total VOC concentration of 165,731.77 $\mu\text{g}/\text{m}^3$. A significant and steady decrease in total VOC concentrations in SVE influent has continued over time and a corresponding reduction in VOCs in soil vapor and soil within the unsaturated zone is similarly anticipated. The results of the quarterly SVE influent and effluent sampling are summarized in the Site's Periodic Review Reports (PRRs).

On-Site SSDS

An active SSDS is present beneath the existing building and consists of three loops which are each outfitted with perforated collection piping and solid steel riser pipes which extend to the building roof. Each SSDS riser is also outfitted with a Magnehelic gauge, pressure alarm, and radial fan. The layout of the SSDS is shown in **Figure 4**.

SOIL VAPOR INTRUSION INVESTIGATION

Indoor Air and Ambient Air Sampling

The SVI investigation was conducted on February 25-26, 2026, during the 2025-2026 heating season. The on-Site SVE and SSDS systems were fully operational during the sampling event. GSI collected a total of eight indoor air samples (IA-01 through IA-08) within the on-Site building basement, along with one ambient outdoor air sample (OA-01). A NYSDOH Indoor Air Quality Questionnaire, which includes a product inventory of all chemicals observed within the sampling areas, was completed prior to sampling and is included as **Appendix A**.

IA-01 was placed in the laundry room located in the northwestern portion of the property. IA-02 was also positioned in the northwestern portion of the cellar, within the open community space. IA-07 and its duplicate sample were positioned in the central portion of the property within the open community space in the cellar. IA-03 was placed in a storage room and IA-04 was placed in the compactor room (where the SVE system is located) along the western portion of the cellar. IA-05 was placed in the southwestern portion of the cellar near the entrance to the boiler room. IA-06 was placed in the southeastern corner of the cellar, within the open community space, and IA-08 was placed near the SSDS system riser in the eastern portion of the cellar. Lastly, an outdoor ambient air sample (OA-01) was collected on the second floor roof where the SSDS vent pipes are located. The locations of all samples are shown in **Figure 4**.

Indoor and ambient air samples were collected concurrently at a height of three to six feet above the floor to represent the breathing zone. Sampling was conducted over a 24-hour period to represent residential use of the current building. The 6-liter SUMMA canisters, equipped with 24-hour regulators for both indoor and outdoor air samples, were set to limit the sample collection rate to less than 0.2 liters per minute, ensuring consistent flow throughout the entire sampling event. The canisters were then submitted to York Laboratories, a NYSDOH-ELAP certified laboratory, for VOC analysis via EPA Method TO-15 under chain-of-custody documentation. The air sampling log is included in **Appendix B** and representative photographs of the field investigation activities are provided in **Appendix C**.

VACUUM FIELD TESTING

Vacuum field testing of both the SSDS and SVE system was conducted as part of the investigation to evaluate the below-slab vacuum generated as a result of the engineering systems. Field readings for the existing magnehelic gauges on the SSDS risers showed pressure readings at each of the three riser locations of 1.80, 1.75, and 1.75 inches of water at the time of the investigation. A handheld manometer was utilized to measure the vacuum generated by the SVE system. A vacuum reading of -17.66 inches of water column was measured on the SVE influent extraction point. The SVE inspection form can be found in **Appendix D**.

RESULTS

The analytical results for indoor and ambient outdoor air samples collected during the SVI investigation are discussed below and summarized in **Table 1**. The full laboratory analytical report is provided in **Appendix E**.

The indoor air and ambient air analytical results were compared to the Air Guidelines Values (AGVs) presented in the NYSDOH SVI Guidance document. The majority of the USEPA TO-15-listed VOCs analyzed were not detected above the minimum laboratory detection limits and no VOCs were detected above the applicable AGVs.

- Low level concentrations of VOCs, including benzene (max. 1.5 $\mu\text{g}/\text{m}^3$), carbon tetrachloride (max. 0.52 $\mu\text{g}/\text{m}^3$), m- & p-xylenes (max. 1.91 $\mu\text{g}/\text{m}^3$), methyl ethyl ketone (max. 2.07 $\mu\text{g}/\text{m}^3$), tetrachloroethylene (max. 7.52 $\mu\text{g}/\text{m}^3$), and toluene (max. 3.73 $\mu\text{g}/\text{m}^3$), were detected above the lab reporting limit in all or most indoor and outdoor air samples.
- Additionally, low level concentrations of VOCs, n-heptane (max. of 1.25 $\mu\text{g}/\text{m}^3$), n-hexane (max. of 1.14 $\mu\text{g}/\text{m}^3$), isooctane (max. 1.14 $\mu\text{g}/\text{m}^3$) were detected in multiple but not all indoor air sample locations.
- Trichloroethylene (0.62 $\mu\text{g}/\text{m}^3$) was detected above its minimum lab reporting limit in only IA-04, collected from the compactor/SVE system room.
- Acetone (max. 116 $\mu\text{g}/\text{m}^3$) a common laboratory cleaning agent, and common residential and commercial cleaning/disinfecting agent chemicals, chloroform (max. 87.8 $\mu\text{g}/\text{m}^3$), ethanol (max. 1,430 $\mu\text{g}/\text{m}^3$) and isopropylalcohol (max. 79.6 $\mu\text{g}/\text{m}^3$), were detected at low to moderate concentrations in all indoor air samples collected from the Site.
- 1,1,1-Trichloroethane, 1,1-dichloroethylene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, ethylbenzene, methylene chloride, and vinyl chloride were not detected above the minimum lab reporting limit in any of the samples collected at the Site.

FINDINGS AND RECOMMENDATIONS

The findings of GSI's SVI Investigation are summarized below:

- The indoor air and ambient outdoor air analytical results did not identify VOCs at concentrations exceeding the NYSDOH Air Guidance Values.

Based on the findings of this SVI investigation and significant decrease in VOC concentrations measured over time, the SVE system and active SSDS appear to sufficiently mitigate potential vapor intrusion at the Site. Both systems will continue to be maintained and will remain in operation until such time that NYSDEC and NYSDOH agree that the systems can be shutdown. Quarterly monitoring and annual PRR submissions will continue in accordance with the approved SMP.

Please contact Ms. Ruxandra Niculescu at (916) 385-0202 if you have any questions or require additional information.

Respectfully,
Geographic Services Inc.



Ruxandra Niculescu, REM
Principal

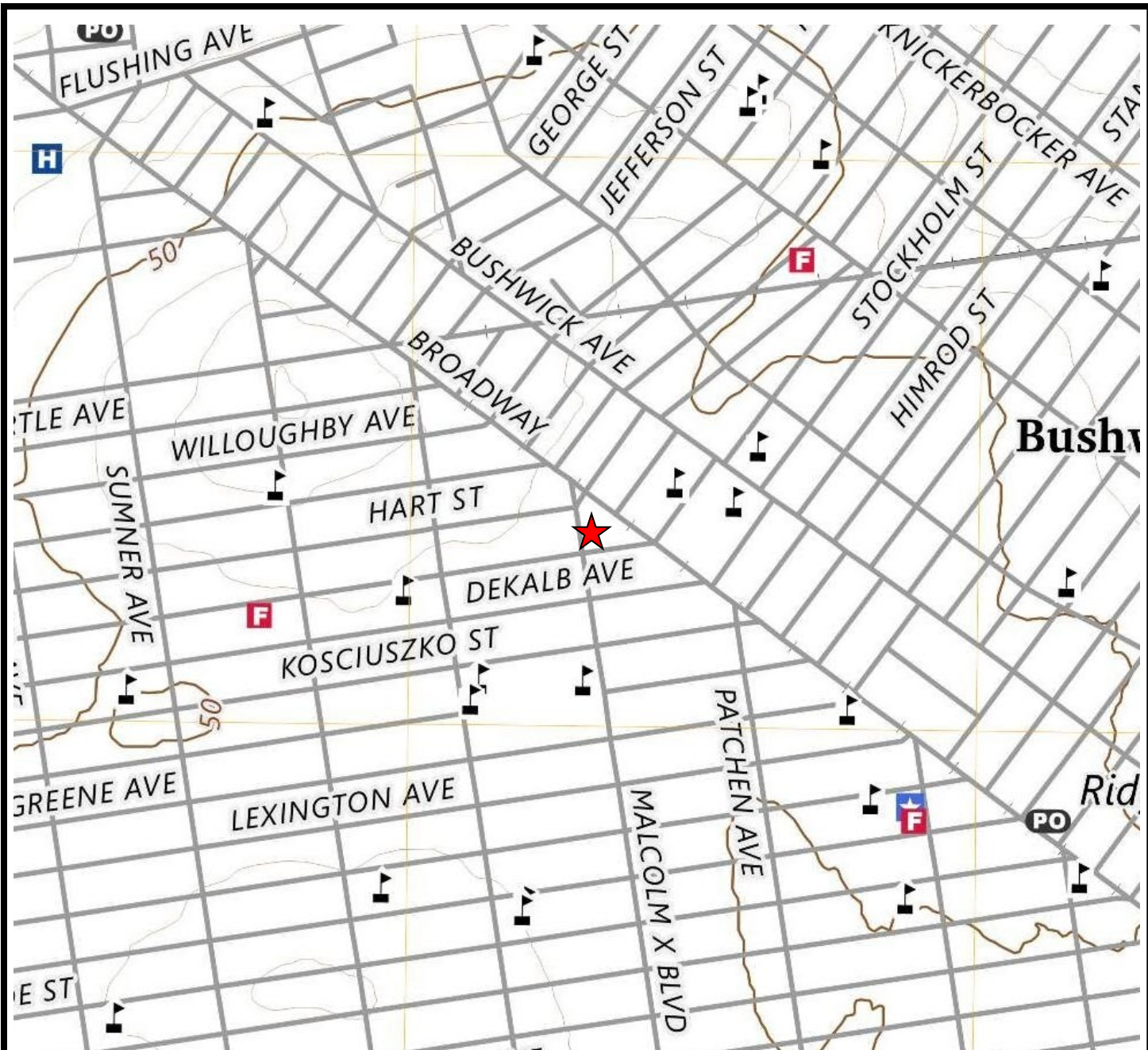
Enc.

Attachment I – Soil Vapor Intrusion Investigation Report (GZA, Rev. Oct. 17, 2025)

Attachment II – Spider Diagram of SVI Sampling Results

cc: J. O'Connell, NYSDEC
K. Tyll, P.E., Tyll Engineering & Consulting, P.C.
M. Yeroshalmi, 1107D LLC

FIGURES



Key
(All Locations Are Approximate)

 Site Location



ENVIRONMENTAL & GEOLOGICAL CONSULTING SERVICES

Client:

ABC NY

Date: April 2026

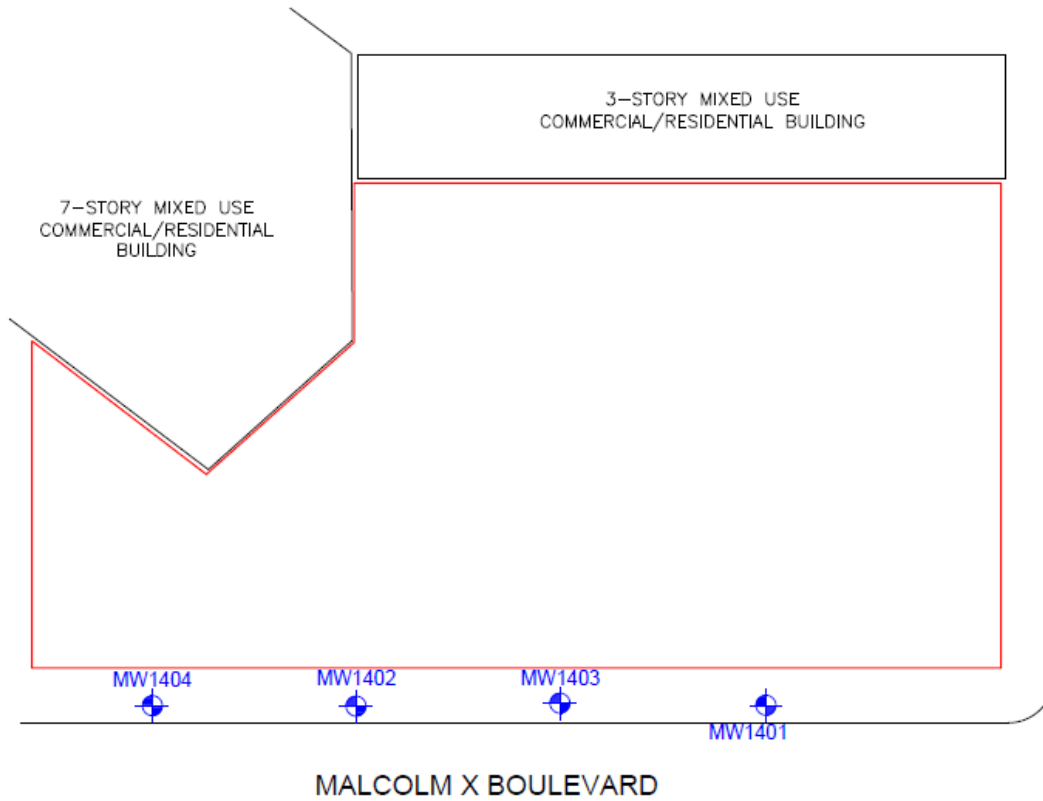
Source:

United States Geological Survey (USGS)

Figure 1 - Property Location Map

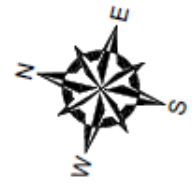
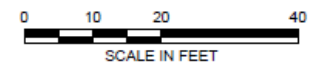
Soil Vapor Intrusion Investigation

Former Getty Service Station No. 00564
1103-1107 Dekalb Avenue
Brooklyn, New York 11221
NYSDEC NCP Site No. C224176



LEGEND

- APPROXIMATE SITE BOUNDARY
- + APPROXIMATE MONITORING WELL LOCATION



Client:
ABC NY

Date: April 2026

Figure 2 - Site Plan

Soil Vapor Investigation

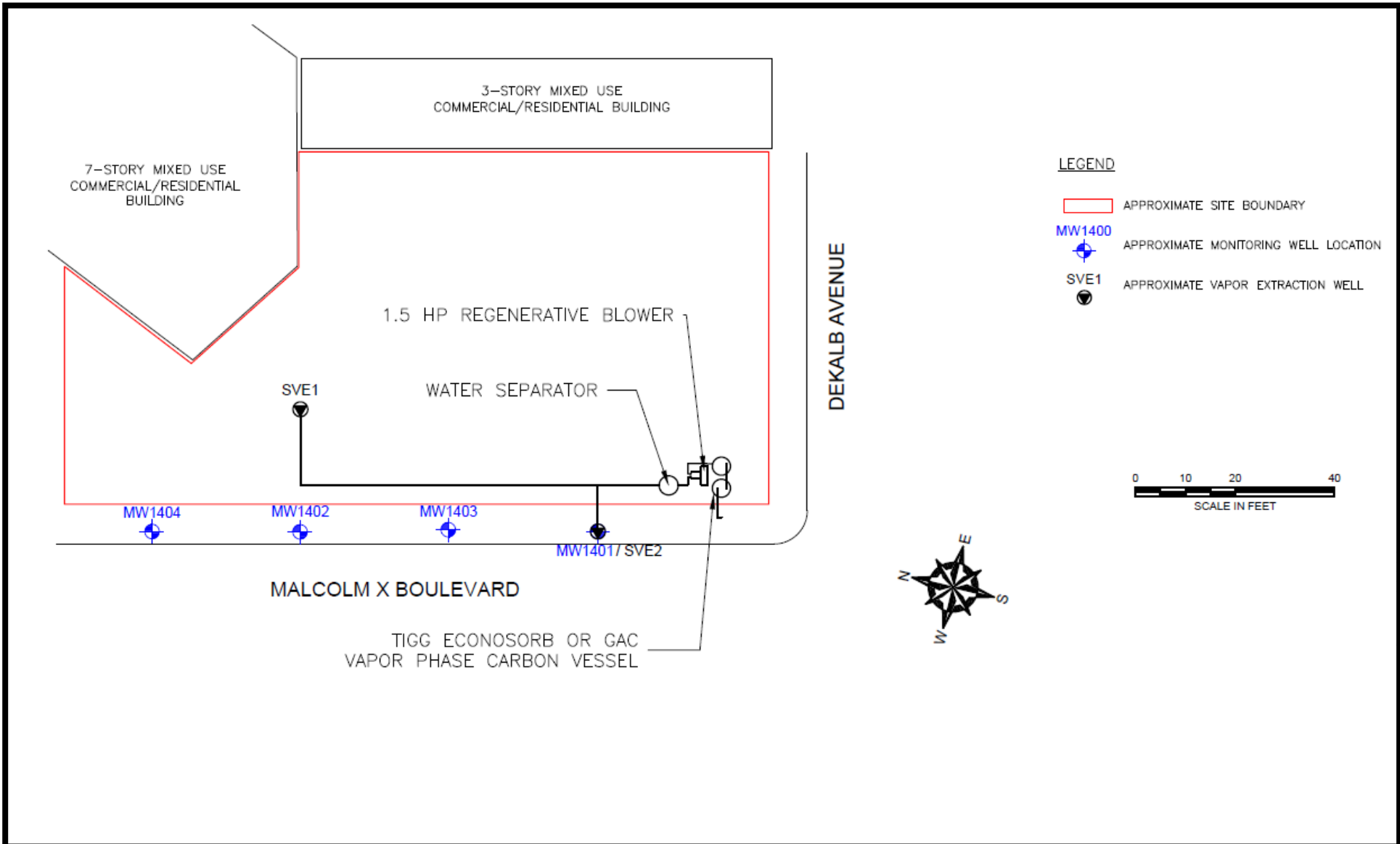
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NYSDEC BCP Site No. C224176

GENERAL NOTES

1. BASE MAP DEVELOPED FROM DRAWING TITLED "ENGINEERING CONTROLS - SVE SYSTEM" PREPARED BY "AMC ENGINEERING, PLLC", ORIGINAL SCALE 1" = 25', DATED OCTOBER 17, 2019.
2. EXPLORATION LOCATIONS SHOWN ARE BASED ON TAPE MEASUREMENTS FROM TOPOGRAPHICAL FEATURES. THE LOCATIONS SHOULD BE CONSIDERED ACCURATE ONLY TO THE DEGREE IMPLIED BY THE METHOD USED.



Source: GZA June 2025 Site Plan Figure 2



Client:
ABC NY

Date: April 2026

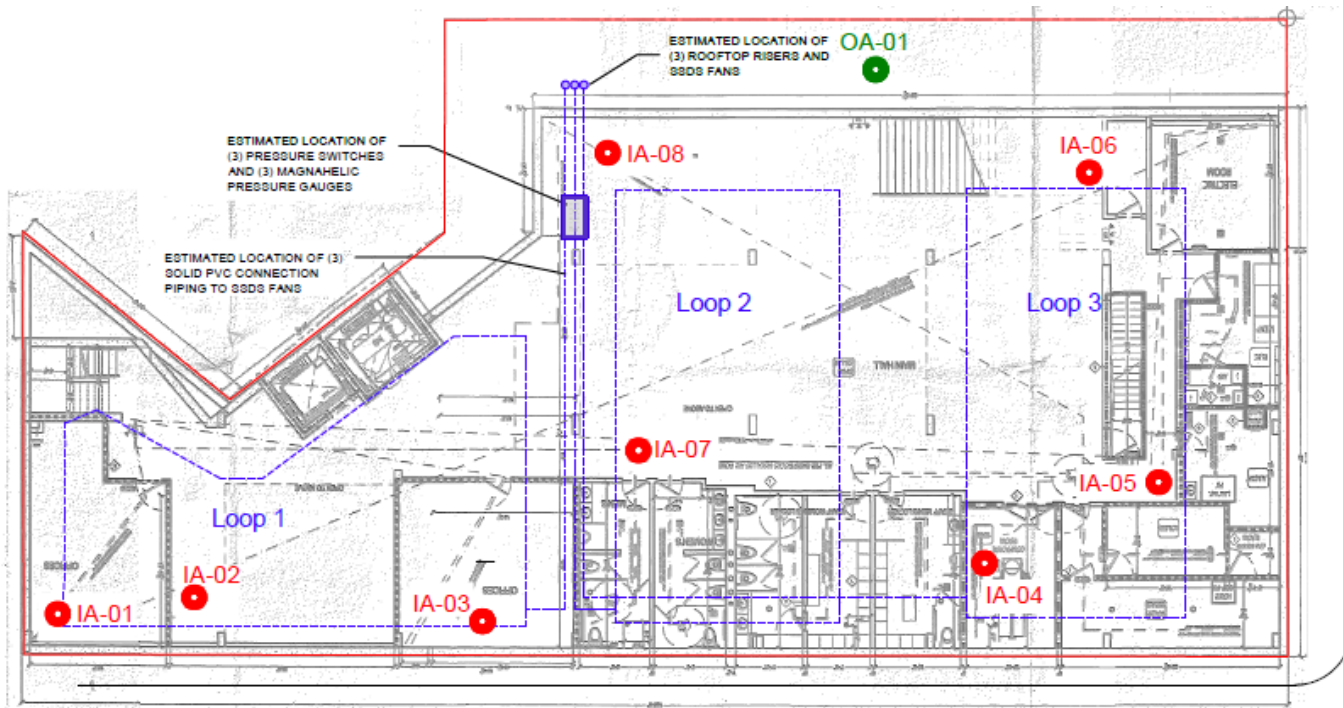
Figure 3 – Soil Vapor Extraction Layout

Soil Vapor Investigation

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Brooklyn, New York 11221
NYSDEC BCP Site No. C224176

- GENERAL NOTES
1. BASE MAP DEVELOPED FROM DRAWING TITLED "ENGINEERING CONTROLS – SVE SYSTEM" PREPARED BY "AMC ENGINEERING, PLLC", ORIGINAL SCALE 1" = 25', DATED OCTOBER 17, 2019.
 2. EXPLORATION LOCATIONS SHOWN ARE BASED ON TAPE MEASUREMENTS FROM TOPOGRAPHICAL FEATURES. THE LOCATIONS SHOULD BE CONSIDERED ACCURATE ONLY TO THE DEGREE IMPLIED BY THE METHOD USED.
 3. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

Source: GZA June 2025 Soil Vapor Extraction Layout Figure 3

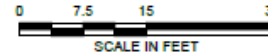


DEKALB AVENUE

LEGEND

- APPROXIMATE SITE BOUNDARY
- - - APPROXIMATE LOCATION OF 4" PERFORATED PVC PIPING
- APPROXIMATE RISER LOCATIONS
- IA-01 APPROXIMATE INDOOR AIR SAMPLING LOCATION
- OA-01 APPROXIMATE OUTDOOR AMBIENT AIR SAMPLING LOCATION

MALCOLM X BOULEVARD



Client:

ABC NY

Date: April 2026

Figure 4 - Sample Location Map

Soil Vapor Investigation

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1103-1107 Dekalb Avenue
Brooklyn, New York 11221
NYSDEC BCP Site No. C224176**

GENERAL NOTES

1. BASE MAP DEVELOPED FROM DRAWING TITLED "SSDS LAYOUT 11-07 DEKALB AVENUE BROOKLYN, NY", PREPARED BY "TYLL ENGINEERING & CONSULTING PC", ORIGINAL SCALE 1" = 25', DATED MARCH 7, 2024.
2. EXPLORATION LOCATIONS SHOWN ARE BASED ON TAPE MEASUREMENTS FROM TOPOGRAPHICAL FEATURES. THE LOCATIONS SHOULD BE CONSIDERED ACCURATE ONLY TO THE DEGREE IMPLIED BY THE METHOD USED.
3. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).



ENVIRONMENTAL & GEOLOGICAL CONSULTING SERVICES

Source: GZA June 2025 Sample Location Map Figure 4

TABLES

Table 1
Soil Vapor Intrusion (SVI) Report
Summary Table
1107 Dekalb Avenue
Brooklyn, New York

Sample ID		OA-01 CV38715 02/25/2026 Outdoor Air		IA-01 CV38716 02/25/2026 Indoor Air		IA-02 CV38717 02/25/2026 Indoor Air		IA-03 CV38718 02/25/2026 Indoor Air		IA-04 CV38719 02/25/2026 Indoor Air		IA-05 CV38720 02/25/2026 Indoor Air		IA-06 CV38721 02/25/2026 Indoor Air		IA-07 CV38722 02/25/2026 Indoor Air		IA-08 CV38723 02/25/2026 Indoor Air		DUPLICATE-022526 CV38724 02/25/2026 Indoor Air	
Compound	CAS Number	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, EPA TO15 Full List		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
Dilution Factor		1.0		1.0		1.0		1.0		1.0		1.0		1.0		1.0		1.0		1.0	
1,1,1,2-Tetrachloroethane	630-20-6	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,1,1-Trichloroethane	71-55-6	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,1,2,2-Tetrachloroethane	79-34-5	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,1,2-Trichloroethane	79-00-5	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,1-Dichloroethane	75-34-3	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,1-Dichloroethene	75-35-4	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U
1,2,4-Trichlorobenzene	120-82-1	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,2,4-Trimethylbenzene	95-63-6	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,2-Dibromoethane(EDB)	106-93-4	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,2-Dichlorobenzene	95-50-1	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,2-Dichloroethane	107-06-2	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,2-dichloropropane	78-87-5	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,2-Dichlorotetrafluoroethane	76-14-2	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,3,5-Trimethylbenzene	108-67-8	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,3-Butadiene	106-99-0	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,3-Dichlorobenzene	541-73-1	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,4-Dichlorobenzene	106-46-7	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
1,4-Dioxane	123-91-1	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
2-Hexanone(MBK)	591-78-6	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
4-Ethyltoluene	622-96-8	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
4-Isopropyltoluene	99-87-6	< 1.00	U	1.96		< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
4-Methyl-2-pentanone(MIBK)	108-10-1	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Acetone	67-64-1	40.4		32.5		13.2		28.0		10.6		12.8		23.7		25.4		116		26.8	
Acrylonitrile	107-13-1	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	2.470		< 1.00	U
Benzene	71-43-2	1.01		1.20		1.29		1.43		1.50		1.40		1.35		1.33		1.41		1.41	
Benzyl chloride	100-44-7	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Bromodichloromethane	75-27-4	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	7.37		< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Bromoform	75-25-2	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Bromomethane	74-83-9	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Carbon Disulfide	75-15-0	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Carbon Tetrachloride	56-23-5	0.45		0.43		0.44		0.50		0.52		0.45		0.47		0.48		0.45		0.50	
Chlorobenzene	108-90-7	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Chloroethane	75-00-3	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Chloroform	67-66-3	< 1.00	U	1.44		1.28		2.14		87.8		1.99		1.76		1.99		1.98		2.01	
Chloromethane	74-87-3	1.19		1.70		1.47		1.24		1.26		1.58		1.37		1.33		1.30		1.36	
Cis-1,2-Dichloroethene	156-59-2	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U
cis-1,3-Dichloropropene	10061-01-5	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Cyclohexane	110-82-7	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Dibromochloromethane	124-48-1	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Dichlorodifluoromethane	75-71-8	2.05		2.18		1.89		1.86		1.85		1.77		1.97		1.85		2.06		2.09	
Ethanol	64-17-5	38.0		1,430		1,120		1,090		373		851		975		1,070		966		1,140	
Ethyl acetate	141-78-6	< 1.00	U	1.44		1.44		1.83		1.04		1.36		1.26		1.24		1.30		1.71	
Ethylbenzene	100-41-4	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Heptane	142-82-5	< 1.00	U	< 1.00	U	1.08		1.18		1.25		< 1.00	U	< 1.00	U	< 1.00	U	1.04		1.04	
Hexachlorobutadiene	87-68-3	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Hexane	110-54-3	< 1.00	U	< 1.00	U	< 1.00	U	1.06		1.14		< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U

Table 1
Soil Vapor Intrusion (SVI) Report
Summary Table
1107 Dekalb Avenue
Brooklyn, New York

Sample ID		OA-01 CV38715 02/25/2026 Outdoor Air		IA-01 CV38716 02/25/2026 Indoor Air		IA-02 CV38717 02/25/2026 Indoor Air		IA-03 CV38718 02/25/2026 Indoor Air		IA-04 CV38719 02/25/2026 Indoor Air		IA-05 CV38720 02/25/2026 Indoor Air		IA-06 CV38721 02/25/2026 Indoor Air		IA-07 CV38722 02/25/2026 Indoor Air		IA-08 CV38723 02/25/2026 Indoor Air		DUPLICATE-022526 CV38724 02/25/2026 Indoor Air	
Laboratory ID		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Sampling Date		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
Client Matrix	CAS Number	Outdoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air		Indoor Air	
Compound	CAS Number	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, EPA TO15 Full List		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
Dilution Factor		1.0		1.0		1.0		1.0		1.0		1.0		1.0		1.0		1.0		1.0	
Isooctane	540-84-1	< 1.00	U	1.14		< 1.00	U	< 1.00	U	1.13		1.01		1.00		< 1.00	U	< 1.00	U	< 1.00	U
Isopropylalcohol	67-63-0	4.74		76.4		39.6		38.6		11.3		29.7		59.9		74.9		73.7		79.6	
Isopropylbenzene	98-82-8	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
m,p-Xylene	179601-23-1	< 1.00	U	1.91		1.45		1.53		1.58		1.49		1.41		1.34		1.91		1.49	
Methyl Ethyl Ketone	78-93-3	< 1.00	U	1.57		1.11		2.02		2.07		1.17		1.23		1.34		1.75		1.29	
Methyl tert-butyl ether(MTBE)	1634-04-4	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Methylene Chloride	75-09-2	< 3.00	U	< 3.00	U	< 3.00	U	< 3.00	U	< 3.00	U	< 3.00	U	< 3.00	U	< 3.00	U	< 3.00	U	< 3.00	U
n-Butylbenzene	104-51-8	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Naphthalene	91-20-3	< 1.05	U	< 1.05	U	< 1.05	U	< 1.05	U	< 1.05	U	< 1.05	U	< 1.05	U	< 1.05	U	< 1.05	U	< 1.05	U
o-Xylene	95-47-6	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Propylene	115-07-1	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
sec-Butylbenzene	135-98-8	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Styrene	100-42-5	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Tetrachloroethene	127-18-4	0.40		0.57		0.46		0.57		7.52		0.30		0.28		0.33		0.34		0.42	
Tetrahydrofuran	109-99-9	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Toluene	108-88-3	1.15		2.33		1.90		2.07		3.73		2.13		2.08		1.92		2.06		2.06	
Trans-1,2-Dichloroethene	156-60-5	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
trans-1,3-Dichloropropene	10061-02-6	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Trichloroethene	79-01-6	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	0.62		< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U
Trichlorofluoromethane	75-69-4	1.30		1.06		< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	1.20		1.21		1.38		1.17	
Trichlorotrifluoroethane	76-13-1	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U	< 1.00	U
Vinyl Chloride	75-01-4	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U	< 0.20	U

NOTES:
Q is the Qualifier Column with definitions as follows:
U=analyte not detected at or above the level indicated

APPENDIX A
NYSDOH SVI Pre-Sampling Building Questionnaire

Site No. : BCP No. C224176 Site Name : Former Getty Service Station No. 00564

Date: February 25, 2026 Time: 10:00 AM

Structure Address : 1103-1107 Dekalb Avenue, Brooklyn, NY

Preparer's Name & Affiliation : A. J. Infante, Concave Consulting on behalf of GSI

Residential ? Yes No Owner Occupied ? Yes No Owner Interviewed ? Yes No

Commercial ? Yes No Industrial ? Yes No Mixed Uses ? Yes No

Identify all non-residential use(s) : N/A - temporary supportive housing/shelter

Owner Name : 1107D LLC Owner Phone : () -

Secondary Owner Phone : () -

Owner Address (if different) :

Occupant Name : NAICA - Transitional Housing Occupant Phone : (347) 226 - 4169

Secondary Occupant Phone : () -

Number & Age of All Persons Residing at this Location : Varied; transitional housing program (~50 occupants)

Additional Owner/Occupant Information :

Describe Structure (style, number floors, size) : 6-story housing shelter with partial below grade cellar

Approximate Year Built : 2017 Is the building Insulated? Yes No

Lowest level : Slab-on-grade Basement Crawlspace

Describe Lowest Level (finishing, use, time spent in space) : Community space and mechanical rooms, storage. Fully finished with sealed concrete floors and walls.

Floor Type: Concrete Slab Dirt Mixed :

Floor Condition : Good (few or no cracks) Average (some cracks) Poor (broken concrete or dirt)

Sumps/Drains? Yes No Describe :

Identify other floor penetrations & details : Floor penetrations for SSDS vent risers and utilities. All penetrations sealed and building contains vapor barrier system below slab.

Wall Construction : Concrete Block Poured Concrete Laid-Up Stone

Identify any wall penetrations : Typical utility penetrations

Identify water, moisture, or seepage: location & severity (sump, cracks, stains, etc) : None observed with exception of SVE system knock-out drum drain valve draining to floor drain in compactor room.

Heating Fuel : Oil Gas Wood Electric Other :

Heating System : Forced Air Hot Water Other :

Hot Water System : Combustion Electric Boilermate Other:

Clothes Dryer : Electric Gas Where is dryer vented to?

If combustion occurs, describe where air is drawn from (cold air return, basement, external air, etc.) : Cold air return

Fans & Vents (identify where fans/vents pull air from and where they vent/exhaust to) : Fresh air intakes located at roof level

Describe factors that may affect indoor air quality (chemical use/storage, unvented heaters, smoking, workshop):

Attached garage ? Yes No Air fresheners ? Yes No

New carpet or furniture ? Yes No What/Where ? _____

Recent **painting** or **staining** ? Yes No Where ? : _____

Any **solvent** or **chemical-like** odors ? Yes No Describe : _____

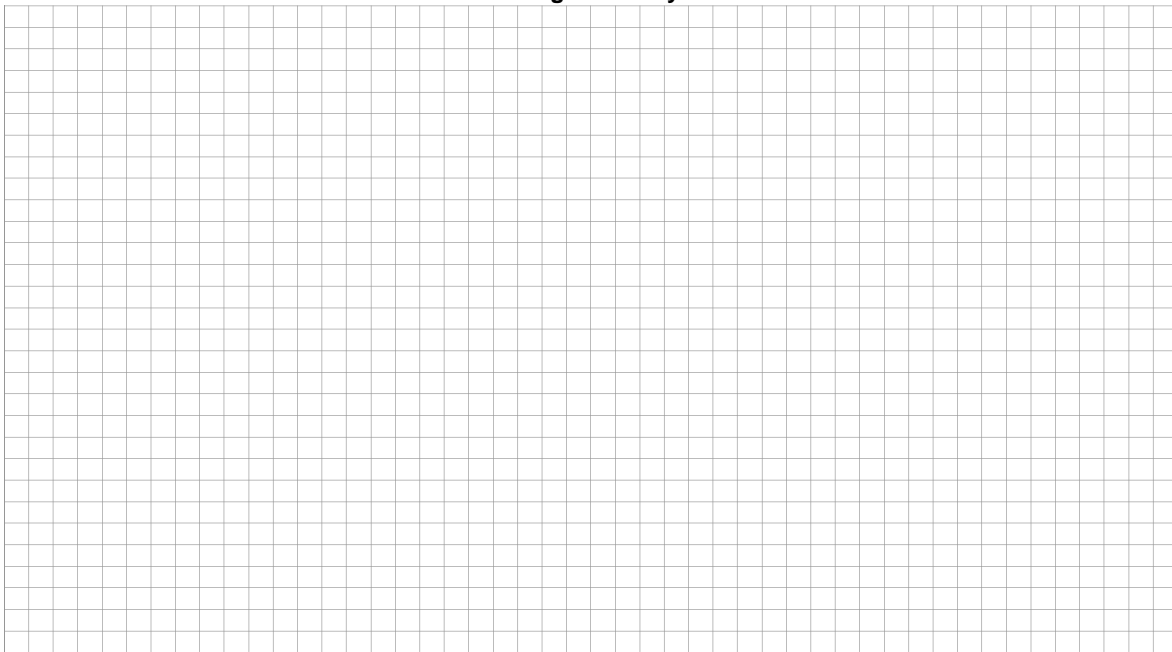
Last time **Dry Cleaned** fabrics brought in ? _____ What / Where ? _____

Do any building occupants use solvents at work ? Yes No Describe : _____

Any testing for Radon ? Yes No Results : _____

Radon System/Soil Vapor Intrusion Mitigation System present ? Yes No If yes, describe below

Lowest Building Level Layout Sketch




- Identify and label the locations of all sub-slab, indoor air, and outdoor air samples on the layout sketch.
- Measure the distance of all sample locations from identifiable features, and include on the layout sketch.
- Identify room use (bedroom, living room, den, kitchen, etc.) on the layout sketch.
- Identify the locations of the following features on the layout sketch, using the appropriate symbols:

B or F	Boiler or Furnace	o	Other floor or wall penetrations (label appropriately)
HW	Hot Water Heater	xxxxxxx	Perimeter Drains (draw inside or outside outer walls as appropriate)
FP	Fireplaces	#####	Areas of broken-up concrete
WS	Wood Stoves	● SS-1	Location & label of sub-slab vapor samples
W/D	Washer / Dryer	● IA-1	Location & label of indoor air samples
S	Sumps	● OA-1	Location & label of outdoor air samples
@	Floor Drains	● PFET-1	Location and label of any pressure field test holes.

APPENDIX B

SVI Sampling Log

**Soil Vapor Intrusion Sampling Log
Concave Consulting**

 P.O. Box 170118, Brooklyn, NY 11217				Site Address: 1107 Dekalb Avenue, Brooklyn, NY			
				Concave Proj. No.: 25CV070			
				Field Representative: AJ Infante & Amaury Acevedo			
				Weather: Partly Cloudy, 27-41 °F			
				Start Date: 2/25/26	End Date: 2/26/26		
Sample ID	Canister ID	Flow Controller ID	Flow Rate (mL/min)	Sampling Time		Canister Pressure (in. Hg)	
				Start	End	Start	End
OA-01	23334	39835	3.15	12:20	11:22	-30	-5
IA-01	53518	3963	3.05	12:15	11:24	-30	-8
IA-02	19635	3413	3.01	12:07	11:30	-30	-9
IA-03	53505	19829	3.13	12:10	11:12	-30	-9
IA-04	23329	3411	3.06	12:12	11:12	-29	-9
IA-05	28557	16256	3.02	12:05	11:25	-30	-9
IA-06	21370	10564	3.14	12:04	11:10	-30	-9
IA-07	28609	5060	3.11	12:02	11:10	-30	-8
IA-08	49203	22567	3.00	12:00	10:58	-30	-8
Duplicate-022526	12859	10633	3.05	--	--	-29	-9

Notes:

1. Sampling performed in accordance with New York State Department of Health (NYSDOH) *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York* (
2. L/min = liters per minute
3. in. Hg = inches of mercury
4. Duplicate sample collected from IA-07

APPENDIX C

Photolog

DEC Site No.	C224176	Concave Project No.	25CV070	Date:	2/25/2026
Site Name:	Former Getty Service Station No. 00564				
Site Address:	1103-1107 Dekalb Avenue, Brooklyn, New York				

Project Personnel:

DEC Contact: Marlen Salazar (NYSDEC) T: (718) 482-4995	Client: Moris Yeroshalmi (ABC NY)
Environmental Consultant: Ruxandra Niculescu, REM (Geographic Services, Inc.) T: (856) 229-7018	Project P.E.: Karen Tyll, P.E. (Tyll Engineering & Consulting PC) T: (631) 629-5373

Daily Activities:

Activity Name:	Soil vapor intrusion (SVI) investigation sampling
Activity Description:	Concave on-site for 24-hour indoor air and ambient outdoor air sampling.

Photo Log

Photo 1 –
View of SSDS pressure alarms and Magnehelic gauges reading vacuum on the SSDS risers.



Photo 2 –
View of vacuum readings taken on the SVE influent line within the cellar SVE/compactor room.



Photo 3 –
Overview of the SVE system with knock-out drum, blower, and double granulated activated carbon filtration.



Photo 4 –
View of the indoor air sample location IA-04, located within the SVE/compactor room.



Photo 5 –
View of the indoor air sample location IA-02, located in the northwestern portion of the site cellar.



Photo 6 –
View of the indoor air sample location IA-07, along with a duplicate sample, collected within the central portion of the cellar.



Photo 7 –
View of indoor air sample IA-05 located in the southwestern area of the cellar.

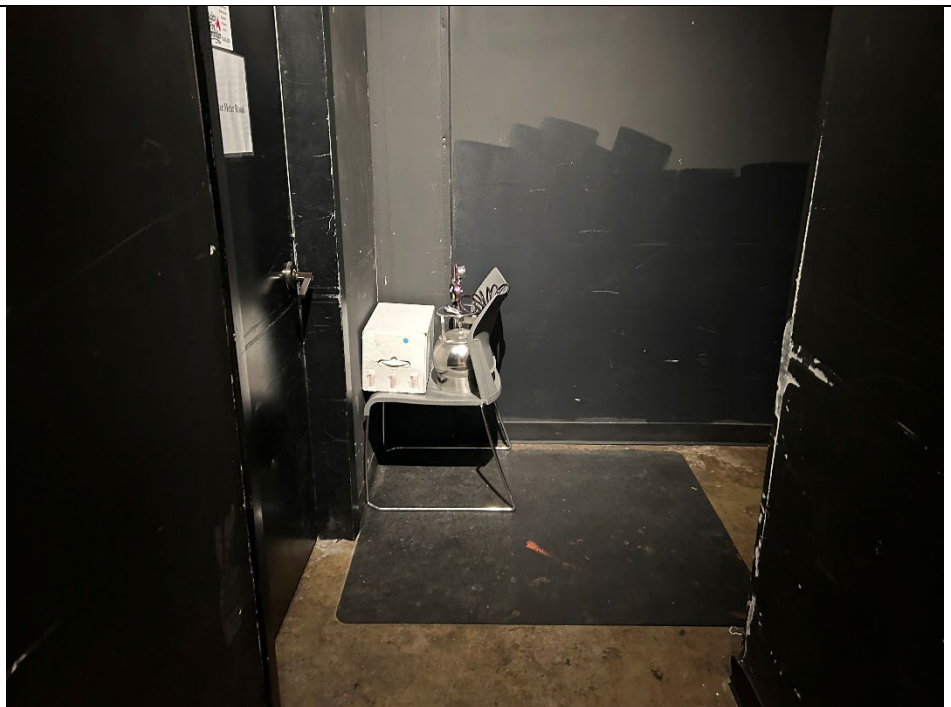


Photo 8 –
View of indoor air sample location
IA-03, collected within a storage
room on the western portion of
the cellar.



Photo 9 –
View of the ambient outdoor air
sample OA-01 collected from the
second floor roof.



APPENDIX D

SVE Inspection Forms

Soil Vapor Extraction (SVE) System Sampling Form

Client: ABC NY

Site: BCP Site No. C224176 – 1107 Dekalb Avenue, Brooklyn, NY 11221

Date: February 25, 2026

Weather: Partly Cloudy, 27-41 °F

Sampler(s): A.J. Infante & Amaury Acevedo

Extraction Point	Vacuum (in. WC)
Influent Vacuum	-17.66
PID Readings	Total Organic Vapors (ppm)
Before Carbon Drums	0.0*
After Carbon Drums	70.4

Notes:

in. WC = inches water column

PID = Photoionization detector

ppm = Parts per million

Inspection:	Yes/No	Comments
Blower Operating?	Yes	
Spare Carbon Drums?	No	Additional carbon drums will be ordered
System Integrity?	Yes	

Additional Comments/Notes:

*Excessive vacuum generated by blower overcomes PID suction on influent port.

Active SSDS Magnehelic gauges read: -1.80 in. WC, -1.75 in WC, and -1.75 in. WC.

CONCAVE

Environmental Consultants
M/WBE-Certified

Client: ABC NY
Site: BCP No. C224176 – Former Getty
Date: February 25, 2026

Weather: Partly Cloudy, 27-41 °F
Inspector: AJ Infante & Amaury Acevedo

Visual Inspection of the Concrete Slab of the Building

Building Interior

Describe General Condition of Slab	Good - sealed
Describe any cracks/penetration	None
Describe any patching	None

Visual Inspection of Sidewalks/Paved Areas

Building Exterior

Describe General Condition of Slab	Good
Describe any cracks/penetration	None
Describe any patching	None

Additional comments regarding repairs needed and/or maintenance at this time:

N/A

APPENDIX E

Lab Analytical Report



Tuesday, March 17, 2026

Attn: AJ Infante
Concave Consulting
12 Lynwood Road
Cedar Grove, NJ 07009

Project ID: 25CV070-1107 DEKALB AVE
SDG ID: GCV38715
Sample ID#s: CV38715 - CV38724

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.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



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



SDG Comments

March 17, 2026

SDG I.D.: GCV38715

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

Version 1: Analysis results minus raw data.

Version 2: Complete Data package report with all forms and raw data.



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



Sample Id Cross Reference

March 17, 2026

SDG I.D.: GCV38715

Project ID: 25CV070-1107 DEKALB AVE

Client Id	Lab Id	Matrix	Col Date
OA-01	CV38715	AIR	02/25/26 11:22
IA-01	CV38716	AIR	02/25/26 11:24
IA-02	CV38717	AIR	02/25/26 11:30
IA-03	CV38718	AIR	02/25/26 11:12
IA-04	CV38719	AIR	02/25/26 11:12
IA-05	CV38720	AIR	02/25/26 11:25
IA-06	CV38721	AIR	02/25/26 11:10
IA-07	CV38722	AIR	02/25/26 11:10
IA-08	CV38723	AIR	02/25/26 10:58
DUPLICATE-022526	CV38724	AIR	02/25/26 0:00



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



Analysis Report

March 17, 2026

FOR: Attn: AJ Infante
 Concave Consulting
 12 Lynwood Road
 Cedar Grove, NJ 07009

Sample Information

Matrix: AIR
 Location Code: CONCAVE
 Rush Request: Standard
 P.O.#:
 Canister Id: 23334

Custody Information

Collected by: AJI
 Received by: CP
 Analyzed by: see "By" below

Date

02/25/26
 02/27/26

Time

11:22
 18:55

Laboratory Data

SDG ID: GCV38715
 Phoenix ID: CV38715

Project ID: 25CV070-1107 DEKALB AVE
 Client ID: OA-01

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Volatiles (TO15)									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/07/26	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/07/26	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/07/26	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/07/26	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/07/26	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/07/26	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/07/26	KCA	1
1,2,4-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/07/26	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/07/26	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/07/26	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/07/26	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/07/26	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/07/26	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/07/26	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/07/26	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/07/26	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/07/26	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/07/26	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/07/26	KCA	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/07/26	KCA	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	03/07/26	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	03/07/26	KCA	1
Acetone	17.0	0.421	0.421	40.4	1.00	1.00	03/07/26	KCA	1
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	03/07/26	KCA	1
Benzene	0.316	0.313	0.313	1.01	1.00	1.00	03/07/26	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/07/26	KCA	1

Client ID: OA-01

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	03/07/26	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	03/07/26	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	03/07/26	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	03/07/26	KCA	1
Carbon Tetrachloride	0.072	0.032	0.032	0.45	0.20	0.20	03/07/26	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	03/07/26	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	03/07/26	KCA	1
Chloroform	ND	0.205	0.205	ND	1.00	1.00	03/07/26	KCA	1
Chloromethane	0.578	0.485	0.485	1.19	1.00	1.00	03/07/26	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/07/26	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/07/26	KCA	1
Cyclohexane	ND	0.291	0.291	ND	1.00	1.00	03/07/26	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	03/07/26	KCA	1
Dichlorodifluoromethane	0.415	0.202	0.202	2.05	1.00	1.00	03/07/26	KCA	1
Ethanol	20.2	0.531	0.531	38.0	1.00	1.00	03/07/26	KCA	1
Ethyl acetate	ND	0.278	0.278	ND	1.00	1.00	03/07/26	KCA	1
Ethylbenzene	ND	0.230	0.230	ND	1.00	1.00	03/07/26	KCA	1
Heptane	ND	0.244	0.244	ND	1.00	1.00	03/07/26	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	03/07/26	KCA	1
Hexane	ND	0.284	0.284	ND	1.00	1.00	03/07/26	KCA	1
Isooctane	ND	0.215	0.215	ND	1.00	1.00	03/07/26	KCA	1
Isopropylalcohol	1.93	0.407	0.407	4.74	1.00	1.00	03/07/26	KCA	1
Isopropylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/07/26	KCA	1
m,p-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/07/26	KCA	1
Methyl Ethyl Ketone	ND	0.339	0.339	ND	1.00	1.00	03/07/26	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	03/07/26	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	03/07/26	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	03/07/26	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/07/26	KCA	1
o-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/07/26	KCA	1
Propylene	ND	0.581	0.581	ND	1.00	1.00	03/07/26	KCA	1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/07/26	KCA	1
Styrene	ND	0.235	0.235	ND	1.00	1.00	03/07/26	KCA	1
Tetrachloroethene	0.059	0.037	0.037	0.40	0.25	0.25	03/07/26	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	03/07/26	KCA	1
Toluene	0.306	0.266	0.266	1.15	1.00	1.00	03/07/26	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	03/07/26	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/07/26	KCA	1
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	03/07/26	KCA	1
Trichlorofluoromethane	0.232	0.178	0.178	1.30	1.00	1.00	03/07/26	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	03/07/26	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	03/07/26	KCA	1
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	106	%	%	106	%	%	03/07/26	KCA	1
% IS-1,4-Difluorobenzene	85	%	%	85	%	%	03/07/26	KCA	1
% IS-Bromochloromethane	86	%	%	86	%	%	03/07/26	KCA	1
% IS-Chlorobenzene-d5	89	%	%	89	%	%	03/07/26	KCA	1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3LOD/ RL MDL	Date/Time	By	Dilution
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1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

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

Comments:

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

Phyllis Shiller, Laboratory Director

March 17, 2026

Reviewed and Released by: Sarah Bell, Project Manager



Environmental Laboratories, Inc.

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



Analysis Report

March 17, 2026

FOR: Attn: AJ Infante
Concave Consulting
12 Lynwood Road
Cedar Grove, NJ 07009

Sample Information

Matrix: AIR
Location Code: CONCAVE
Rush Request: Standard
P.O.#:
Canister Id: 53518

Custody Information

Collected by: AJI
Received by: CP
Analyzed by: see "By" below

Date: 02/25/26 11:24
02/27/26 18:55

Laboratory Data

SDG ID: GCV38715
Phoenix ID: CV38716

Project ID: 25CV070-1107 DEKALB AVE
Client ID: IA-01

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Volatiles (TO15)									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/10/26	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/10/26	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/10/26	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/10/26	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/10/26	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/10/26	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/10/26	KCA	1
1,2,4-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/10/26	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/10/26	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/10/26	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/10/26	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/10/26	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/10/26	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/10/26	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/10/26	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/10/26	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/10/26	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/10/26	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/10/26	KCA	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/10/26	KCA	1
4-Isopropyltoluene	0.358	0.182	0.182	1.96	1.00	1.00	03/10/26	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	03/10/26	KCA	1
Acetone	13.7	0.421	0.421	32.5	1.00	1.00	03/10/26	KCA	1
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	03/10/26	KCA	1
Benzene	0.377	0.313	0.313	1.20	1.00	1.00	03/10/26	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/10/26	KCA	1

Client ID: IA-01

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3LOD/ RL MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00 1.00	03/10/26	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00 1.00	03/10/26	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00 1.00	03/10/26	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00 1.00	03/10/26	KCA	1
Carbon Tetrachloride	0.069	0.032	0.032	0.43	0.20 0.20	03/10/26	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00 1.00	03/10/26	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00 1.00	03/10/26	KCA	1
Chloroform	0.296	0.205	0.205	1.44	1.00 1.00	03/10/26	KCA	1
Chloromethane	0.823	0.485	0.485	1.70	1.00 1.00	03/10/26	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20 0.20	03/10/26	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00 1.00	03/10/26	KCA	1
Cyclohexane	ND	0.291	0.291	ND	1.00 1.00	03/10/26	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00 1.00	03/10/26	KCA	1
Dichlorodifluoromethane	0.441	0.202	0.202	2.18	1.00 1.00	03/10/26	KCA	1
Ethanol	759	E 0.531	0.531	1430	1.00 1.00	03/10/26	KCA	1 1
Ethyl acetate	0.399	0.278	0.278	1.44	1.00 1.00	03/10/26	KCA	1 1
Ethylbenzene	ND	0.230	0.230	ND	1.00 1.00	03/10/26	KCA	1
Heptane	ND	0.244	0.244	ND	1.00 1.00	03/10/26	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00 1.00	03/10/26	KCA	1
Hexane	ND	0.284	0.284	ND	1.00 1.00	03/10/26	KCA	1
Isooctane	0.244	0.215	0.215	1.14	1.00 1.00	03/10/26	KCA	1
Isopropylalcohol	31.1	0.407	0.407	76.4	1.00 1.00	03/10/26	KCA	1
Isopropylbenzene	ND	0.204	0.204	ND	1.00 1.00	03/10/26	KCA	1
m,p-Xylene	0.439	0.230	0.230	1.91	1.00 1.00	03/10/26	KCA	1
Methyl Ethyl Ketone	0.534	0.339	0.339	1.57	1.00 1.00	03/10/26	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00 1.00	03/10/26	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00 3.00	03/10/26	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05 1.05	03/10/26	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00 1.00	03/10/26	KCA	1 1
o-Xylene	ND	0.230	0.230	ND	1.00 1.00	03/10/26	KCA	1
Propylene	ND	0.581	0.581	ND	1.00 1.00	03/10/26	KCA	1 1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00 1.00	03/10/26	KCA	1 1
Styrene	ND	0.235	0.235	ND	1.00 1.00	03/10/26	KCA	1
Tetrachloroethene	0.084	0.037	0.037	0.57	0.25 0.25	03/10/26	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00 1.00	03/10/26	KCA	1 1
Toluene	0.618	0.266	0.266	2.33	1.00 1.00	03/10/26	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00 1.00	03/10/26	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00 1.00	03/10/26	KCA	1
Trichloroethene	ND	0.037	0.037	ND	0.20 0.20	03/10/26	KCA	1
Trichlorofluoromethane	0.189	0.178	0.178	1.06	1.00 1.00	03/10/26	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00 1.00	03/10/26	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20 0.20	03/10/26	KCA	1
<u>QA/QC Surrogates/Internals</u>								
% Bromofluorobenzene	101	%	%	101	% %	03/10/26	KCA	1
% IS-1,4-Difluorobenzene	98	%	%	98	% %	03/10/26	KCA	1
% IS-Bromochloromethane	97	%	%	97	% %	03/10/26	KCA	1
% IS-Chlorobenzene-d5	96	%	%	96	% %	03/10/26	KCA	1

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3LOD/ RL MDL	Date/Time	By	Dilution
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1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.


RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceded 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

March 17, 2026

Reviewed and Released by: Sarah Bell, Project Manager



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



Analysis Report

March 17, 2026

FOR: Attn: AJ Infante
 Concave Consulting
 12 Lynwood Road
 Cedar Grove, NJ 07009

Sample Information

Matrix: AIR
 Location Code: CONCAVE
 Rush Request: Standard
 P.O.#:
 Canister Id: 19635

Custody Information

Collected by: AJI
 Received by: CP
 Analyzed by: see "By" below

Date

02/25/26
 02/27/26

Time

11:30
 18:55

Laboratory Data

SDG ID: GCV38715
 Phoenix ID: CV38717

Project ID: 25CV070-1107 DEKALB AVE
 Client ID: IA-02

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/07/26	KCA	1	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/07/26	KCA	1	
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/07/26	KCA	1	
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/07/26	KCA	1	
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/07/26	KCA	1	
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/07/26	KCA	1	
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/07/26	KCA	1	
1,2,4-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/07/26	KCA	1	
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/07/26	KCA	1	
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/07/26	KCA	1	
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/07/26	KCA	1	
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/07/26	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/07/26	KCA	1	
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/07/26	KCA	1	
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/07/26	KCA	1	
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/07/26	KCA	1	
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/07/26	KCA	1	
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/07/26	KCA	1	
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/07/26	KCA	1	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/07/26	KCA	1	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	03/07/26	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	03/07/26	KCA	1	
Acetone	5.55	0.421	0.421	13.2	1.00	1.00	03/07/26	KCA	1	
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	03/07/26	KCA	1	
Benzene	0.405	0.313	0.313	1.29	1.00	1.00	03/07/26	KCA	1	
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/07/26	KCA	1	

Client ID: IA-02

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	03/07/26	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	03/07/26	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	03/07/26	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	03/07/26	KCA	1
Carbon Tetrachloride	0.070	0.032	0.032	0.44	0.20	0.20	03/07/26	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	03/07/26	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	03/07/26	KCA	1
Chloroform	0.263	0.205	0.205	1.28	1.00	1.00	03/07/26	KCA	1
Chloromethane	0.711	0.485	0.485	1.47	1.00	1.00	03/07/26	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/07/26	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/07/26	KCA	1
Cyclohexane	ND	0.291	0.291	ND	1.00	1.00	03/07/26	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	03/07/26	KCA	1
Dichlorodifluoromethane	0.382	0.202	0.202	1.89	1.00	1.00	03/07/26	KCA	1
Ethanol	594	E 0.531	0.531	1120	1.00	1.00	03/07/26	KCA	1
Ethyl acetate	0.399	0.278	0.278	1.44	1.00	1.00	03/07/26	KCA	1
Ethylbenzene	ND	0.230	0.230	ND	1.00	1.00	03/07/26	KCA	1
Heptane	0.264	0.244	0.244	1.08	1.00	1.00	03/07/26	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	03/07/26	KCA	1
Hexane	ND	0.284	0.284	ND	1.00	1.00	03/07/26	KCA	1
Isooctane	ND	0.215	0.215	ND	1.00	1.00	03/07/26	KCA	1
Isopropylalcohol	16.1	0.407	0.407	39.6	1.00	1.00	03/07/26	KCA	1
Isopropylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/07/26	KCA	1
m,p-Xylene	0.334	0.230	0.230	1.45	1.00	1.00	03/07/26	KCA	1
Methyl Ethyl Ketone	0.378	0.339	0.339	1.11	1.00	1.00	03/07/26	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	03/07/26	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	03/07/26	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	03/07/26	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/07/26	KCA	1
o-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/07/26	KCA	1
Propylene	ND	0.581	0.581	ND	1.00	1.00	03/07/26	KCA	1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/07/26	KCA	1
Styrene	ND	0.235	0.235	ND	1.00	1.00	03/07/26	KCA	1
Tetrachloroethene	0.068	0.037	0.037	0.46	0.25	0.25	03/07/26	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	03/07/26	KCA	1
Toluene	0.505	0.266	0.266	1.90	1.00	1.00	03/07/26	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	03/07/26	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/07/26	KCA	1
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	03/07/26	KCA	1
Trichlorofluoromethane	ND	0.178	0.178	ND	1.00	1.00	03/07/26	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	03/07/26	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	03/07/26	KCA	1
QA/QC Surrogates/Internals									
% Bromofluorobenzene	110	%	%	110	%	%	03/07/26	KCA	1
% IS-1,4-Difluorobenzene	146	%	%	146	%	%	03/07/26	KCA	3
% IS-Bromochloromethane	153	%	%	153	%	%	03/07/26	KCA	3
% IS-Chlorobenzene-d5	153	%	%	153	%	%	03/07/26	KCA	3

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3LOD/ RL MDL	Date/Time	By	Dilution
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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.

3 = This parameter exceeds laboratory specified limits.

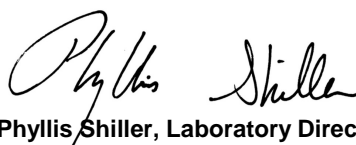
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

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

Comments:

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

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



Phyllis Shiller, Laboratory Director

March 17, 2026

Reviewed and Released by: Sarah Bell, Project Manager



Environmental Laboratories, Inc.

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



Analysis Report

March 17, 2026

FOR: Attn: AJ Infante
Concave Consulting
12 Lynwood Road
Cedar Grove, NJ 07009

Sample Information

Matrix: AIR
Location Code: CONCAVE
Rush Request: Standard
P.O.#:
Canister Id: 53505

Custody Information

Collected by: AJI
Received by: CP
Analyzed by: see "By" below

Date

02/25/26
02/27/26

Time

11:12
18:55

Laboratory Data

SDG ID: GCV38715
Phoenix ID: CV38718

Project ID: 25CV070-1107 DEKALB AVE
Client ID: IA-03

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
<u>Volatiles (TO15)</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/08/26	KCA	1
1,2,4-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/08/26	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/08/26	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
Acetone	11.8	0.421	0.421	28.0	1.00	1.00	03/08/26	KCA	1
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	03/08/26	KCA	1
Benzene	0.448	0.313	0.313	1.43	1.00	1.00	03/08/26	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/08/26	KCA	1

Client ID: IA-03

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	03/08/26	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	03/08/26	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	03/08/26	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	03/08/26	KCA	1
Carbon Tetrachloride	0.079	0.032	0.032	0.50	0.20	0.20	03/08/26	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	03/08/26	KCA	1
Chloroform	0.439	0.205	0.205	2.14	1.00	1.00	03/08/26	KCA	1
Chloromethane	0.603	0.485	0.485	1.24	1.00	1.00	03/08/26	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1
Cyclohexane	ND	0.291	0.291	ND	1.00	1.00	03/08/26	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	03/08/26	KCA	1
Dichlorodifluoromethane	0.377	0.202	0.202	1.86	1.00	1.00	03/08/26	KCA	1
Ethanol	581	E 0.531	0.531	1090	1.00	1.00	03/08/26	KCA	1
Ethyl acetate	0.509	0.278	0.278	1.83	1.00	1.00	03/08/26	KCA	1
Ethylbenzene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Heptane	0.288	0.244	0.244	1.18	1.00	1.00	03/08/26	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	03/08/26	KCA	1
Hexane	0.300	0.284	0.284	1.06	1.00	1.00	03/08/26	KCA	1
Isooctane	ND	0.215	0.215	ND	1.00	1.00	03/08/26	KCA	1
Isopropylalcohol	15.7	0.407	0.407	38.6	1.00	1.00	03/08/26	KCA	1
Isopropylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
m,p-Xylene	0.352	0.230	0.230	1.53	1.00	1.00	03/08/26	KCA	1
Methyl Ethyl Ketone	0.684	0.339	0.339	2.02	1.00	1.00	03/08/26	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	03/08/26	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	03/08/26	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1
o-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Propylene	ND	0.581	0.581	ND	1.00	1.00	03/08/26	KCA	1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1
Styrene	ND	0.235	0.235	ND	1.00	1.00	03/08/26	KCA	1
Tetrachloroethene	0.084	0.037	0.037	0.57	0.25	0.25	03/08/26	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	03/08/26	KCA	1
Toluene	0.550	0.266	0.266	2.07	1.00	1.00	03/08/26	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	03/08/26	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	03/08/26	KCA	1
Trichlorofluoromethane	ND	0.178	0.178	ND	1.00	1.00	03/08/26	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	03/08/26	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	03/08/26	KCA	1
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	108	%	%	108	%	%	03/08/26	KCA	1
% IS-1,4-Difluorobenzene	149	%	%	149	%	%	03/08/26	KCA	3
% IS-Bromochloromethane	154	%	%	154	%	%	03/08/26	KCA	3
% IS-Chlorobenzene-d5	156	%	%	156	%	%	03/08/26	KCA	3

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3LOD/ RL MDL	Date/Time	By	Dilution
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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.

3 = This parameter exceeds laboratory specified limits.

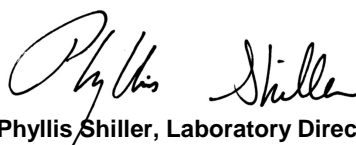
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

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

Comments:

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

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



Phyllis Shiller, Laboratory Director

March 17, 2026

Reviewed and Released by: Sarah Bell, Project Manager



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



Analysis Report

March 17, 2026

FOR: Attn: AJ Infante
 Concave Consulting
 12 Lynwood Road
 Cedar Grove, NJ 07009

Sample Information

Matrix: AIR
 Location Code: CONCAVE
 Rush Request: Standard
 P.O.#:
 Canister Id: 23329

Custody Information

Collected by: AJI
 Received by: CP
 Analyzed by: see "By" below

Date

02/25/26
 02/27/26

Time

11:12
 18:55

Laboratory Data

SDG ID: GCV38715
 Phoenix ID: CV38719

Project ID: 25CV070-1107 DEKALB AVE
 Client ID: IA-04

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1	
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1	
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1	
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1	
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1	
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/08/26	KCA	1	
1,2,4-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1	
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/08/26	KCA	1	
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1	
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1	
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/08/26	KCA	1	
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1	
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/08/26	KCA	1	
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1	
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1	
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1	
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1	
Acetone	4.46	0.421	0.421	10.6	1.00	1.00	03/08/26	KCA	1	
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	03/08/26	KCA	1	
Benzene	0.471	0.313	0.313	1.50	1.00	1.00	03/08/26	KCA	1	
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/08/26	KCA	1	

Client ID: IA-04

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	1.10	0.149	0.149	7.37	1.00	1.00	03/08/26	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	03/08/26	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	03/08/26	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	03/08/26	KCA	1
Carbon Tetrachloride	0.082	0.032	0.032	0.52	0.20	0.20	03/08/26	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	03/08/26	KCA	1
Chloroform	18.0	0.205	0.205	87.8	1.00	1.00	03/08/26	KCA	1
Chloromethane	0.609	0.485	0.485	1.26	1.00	1.00	03/08/26	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1
Cyclohexane	ND	0.291	0.291	ND	1.00	1.00	03/08/26	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	03/08/26	KCA	1
Dichlorodifluoromethane	0.375	0.202	0.202	1.85	1.00	1.00	03/08/26	KCA	1
Ethanol	198	E 0.531	0.531	373	1.00	1.00	03/08/26	KCA	1
Ethyl acetate	0.290	0.278	0.278	1.04	1.00	1.00	03/08/26	KCA	1
Ethylbenzene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Heptane	0.306	0.244	0.244	1.25	1.00	1.00	03/08/26	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	03/08/26	KCA	1
Hexane	0.324	0.284	0.284	1.14	1.00	1.00	03/08/26	KCA	1
Isooctane	0.243	0.215	0.215	1.13	1.00	1.00	03/08/26	KCA	1
Isopropylalcohol	4.62	0.407	0.407	11.3	1.00	1.00	03/08/26	KCA	1
Isopropylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
m,p-Xylene	0.365	0.230	0.230	1.58	1.00	1.00	03/08/26	KCA	1
Methyl Ethyl Ketone	0.703	0.339	0.339	2.07	1.00	1.00	03/08/26	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	03/08/26	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	03/08/26	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1
o-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Propylene	ND	0.581	0.581	ND	1.00	1.00	03/08/26	KCA	1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1
Styrene	ND	0.235	0.235	ND	1.00	1.00	03/08/26	KCA	1
Tetrachloroethene	1.11	0.037	0.037	7.52	0.25	0.25	03/08/26	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	03/08/26	KCA	1
Toluene	0.990	0.266	0.266	3.73	1.00	1.00	03/08/26	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	03/08/26	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1
Trichloroethene	0.116	0.037	0.037	0.62	0.20	0.20	03/08/26	KCA	1
Trichlorofluoromethane	ND	0.178	0.178	ND	1.00	1.00	03/08/26	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	03/08/26	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	03/08/26	KCA	1
QA/QC Surrogates/Internals									
% Bromofluorobenzene	108	%	%	108	%	%	03/08/26	KCA	1
% IS-1,4-Difluorobenzene	153	%	%	153	%	%	03/08/26	KCA	3
% IS-Bromochloromethane	156	%	%	156	%	%	03/08/26	KCA	3
% IS-Chlorobenzene-d5	163	%	%	163	%	%	03/08/26	KCA	3

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3LOD/ RL MDL	Date/Time	By	Dilution
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3 = This parameter exceeds laboratory specified limits.

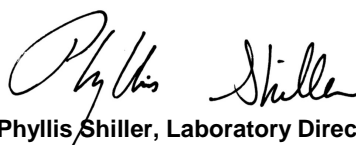
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

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

Comments:

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

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



Phyllis Shiller, Laboratory Director

March 17, 2026

Reviewed and Released by: Sarah Bell, Project Manager



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



Analysis Report

March 17, 2026

FOR: Attn: AJ Infante
 Concave Consulting
 12 Lynwood Road
 Cedar Grove, NJ 07009

Sample Information

Matrix: AIR
 Location Code: CONCAVE
 Rush Request: Standard
 P.O.#:
 Canister Id: 28557

Custody Information

Collected by: AJI
 Received by: CP
 Analyzed by: see "By" below

Date

02/25/26
 02/27/26

Time

11:25
 18:55

Laboratory Data

SDG ID: GCV38715
 Phoenix ID: CV38720

Project ID: 25CV070-1107 DEKALB AVE
 Client ID: IA-05

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1	
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1	
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1	
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1	
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1	
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/08/26	KCA	1	
1,2,4-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1	
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/08/26	KCA	1	
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1	
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1	
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/08/26	KCA	1	
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1	
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/08/26	KCA	1	
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1	
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1	
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1	
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1	
Acetone	5.41	0.421	0.421	12.8	1.00	1.00	03/08/26	KCA	1	
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	03/08/26	KCA	1	
Benzene	0.437	0.313	0.313	1.40	1.00	1.00	03/08/26	KCA	1	
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/08/26	KCA	1	

Client ID: IA-05

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	03/08/26	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	03/08/26	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	03/08/26	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	03/08/26	KCA	1
Carbon Tetrachloride	0.072	0.032	0.032	0.45	0.20	0.20	03/08/26	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	03/08/26	KCA	1
Chloroform	0.408	0.205	0.205	1.99	1.00	1.00	03/08/26	KCA	1
Chloromethane	0.764	0.485	0.485	1.58	1.00	1.00	03/08/26	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1
Cyclohexane	ND	0.291	0.291	ND	1.00	1.00	03/08/26	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	03/08/26	KCA	1
Dichlorodifluoromethane	0.358	0.202	0.202	1.77	1.00	1.00	03/08/26	KCA	1
Ethanol	452	E 0.531	0.531	851	1.00	1.00	03/08/26	KCA	1
Ethyl acetate	0.379	0.278	0.278	1.36	1.00	1.00	03/08/26	KCA	1
Ethylbenzene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Heptane	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	03/08/26	KCA	1
Hexane	ND	0.284	0.284	ND	1.00	1.00	03/08/26	KCA	1
Isooctane	0.216	0.215	0.215	1.01	1.00	1.00	03/08/26	KCA	1
Isopropylalcohol	12.1	0.407	0.407	29.7	1.00	1.00	03/08/26	KCA	1
Isopropylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
m,p-Xylene	0.344	0.230	0.230	1.49	1.00	1.00	03/08/26	KCA	1
Methyl Ethyl Ketone	0.398	0.339	0.339	1.17	1.00	1.00	03/08/26	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	03/08/26	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	03/08/26	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1
o-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Propylene	ND	0.581	0.581	ND	1.00	1.00	03/08/26	KCA	1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1
Styrene	ND	0.235	0.235	ND	1.00	1.00	03/08/26	KCA	1
Tetrachloroethene	0.044	0.037	0.037	0.30	0.25	0.25	03/08/26	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	03/08/26	KCA	1
Toluene	0.565	0.266	0.266	2.13	1.00	1.00	03/08/26	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	03/08/26	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	03/08/26	KCA	1
Trichlorofluoromethane	ND	0.178	0.178	ND	1.00	1.00	03/08/26	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	03/08/26	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	03/08/26	KCA	1
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	108	%	%	108	%	%	03/08/26	KCA	1
% IS-1,4-Difluorobenzene	159	%	%	159	%	%	03/08/26	KCA	3
% IS-Bromochloromethane	160	%	%	160	%	%	03/08/26	KCA	3
% IS-Chlorobenzene-d5	163	%	%	163	%	%	03/08/26	KCA	3

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3LOD/ RL MDL	Date/Time	By	Dilution
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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.

3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

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

Comments:

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

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

Phyllis Shiller, Laboratory Director

March 17, 2026

Reviewed and Released by: Sarah Bell, Project Manager



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



Analysis Report

March 17, 2026

FOR: Attn: AJ Infante
 Concave Consulting
 12 Lynwood Road
 Cedar Grove, NJ 07009

Sample Information

Matrix: AIR
 Location Code: CONCAVE
 Rush Request: Standard
 P.O.#:
 Canister Id: 21370

Custody Information

Collected by: AJI
 Received by: CP
 Analyzed by: see "By" below

Date: 02/25/26 11:10
 02/27/26 18:55

Laboratory Data

SDG ID: GCV38715
 Phoenix ID: CV38721

Project ID: 25CV070-1107 DEKALB AVE
 Client ID: IA-06

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Volatiles (TO15)									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/08/26	KCA	1
1,2,4-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/08/26	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/08/26	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
Acetone	10.0	0.421	0.421	23.7	1.00	1.00	03/08/26	KCA	1
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	03/08/26	KCA	1
Benzene	0.424	0.313	0.313	1.35	1.00	1.00	03/08/26	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/08/26	KCA	1

Client ID: IA-06

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	03/08/26	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	03/08/26	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	03/08/26	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	03/08/26	KCA	1
Carbon Tetrachloride	0.075	0.032	0.032	0.47	0.20	0.20	03/08/26	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	03/08/26	KCA	1
Chloroform	0.360	0.205	0.205	1.76	1.00	1.00	03/08/26	KCA	1
Chloromethane	0.666	0.485	0.485	1.37	1.00	1.00	03/08/26	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1
Cyclohexane	ND	0.291	0.291	ND	1.00	1.00	03/08/26	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	03/08/26	KCA	1
Dichlorodifluoromethane	0.399	0.202	0.202	1.97	1.00	1.00	03/08/26	KCA	1
Ethanol	518	E 0.531	0.531	975	1.00	1.00	03/08/26	KCA	1
Ethyl acetate	0.350	0.278	0.278	1.26	1.00	1.00	03/08/26	KCA	1
Ethylbenzene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Heptane	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	03/08/26	KCA	1
Hexane	ND	0.284	0.284	ND	1.00	1.00	03/08/26	KCA	1
Isooctane	0.215	0.215	0.215	1.00	1.00	1.00	03/08/26	KCA	1
Isopropylalcohol	24.4	0.407	0.407	59.9	1.00	1.00	03/08/26	KCA	1
Isopropylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
m,p-Xylene	0.326	0.230	0.230	1.41	1.00	1.00	03/08/26	KCA	1
Methyl Ethyl Ketone	0.418	0.339	0.339	1.23	1.00	1.00	03/08/26	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	03/08/26	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	03/08/26	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1
o-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Propylene	ND	0.581	0.581	ND	1.00	1.00	03/08/26	KCA	1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1
Styrene	ND	0.235	0.235	ND	1.00	1.00	03/08/26	KCA	1
Tetrachloroethene	0.042	0.037	0.037	0.28	0.25	0.25	03/08/26	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	03/08/26	KCA	1
Toluene	0.553	0.266	0.266	2.08	1.00	1.00	03/08/26	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	03/08/26	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	03/08/26	KCA	1
Trichlorofluoromethane	0.213	0.178	0.178	1.20	1.00	1.00	03/08/26	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	03/08/26	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	03/08/26	KCA	1
QA/QC Surrogates/Internals									
% Bromofluorobenzene	107	%	%	107	%	%	03/08/26	KCA	1
% IS-1,4-Difluorobenzene	146	%	%	146	%	%	03/08/26	KCA	3
% IS-Bromochloromethane	151	%	%	151	%	%	03/08/26	KCA	3
% IS-Chlorobenzene-d5	154	%	%	154	%	%	03/08/26	KCA	3

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3LOD/ RL MDL	Date/Time	By	Dilution
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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.

3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

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

Comments:

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

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

Phyllis Shiller, Laboratory Director

March 17, 2026

Reviewed and Released by: Sarah Bell, Project Manager



Environmental Laboratories, Inc.

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



Analysis Report

March 17, 2026

FOR: Attn: AJ Infante
Concave Consulting
12 Lynwood Road
Cedar Grove, NJ 07009

Sample Information

Matrix: AIR
Location Code: CONCAVE
Rush Request: Standard
P.O.#:
Canister Id: 28609

Custody Information

Collected by: AJI
Received by: CP
Analyzed by: see "By" below

Date

02/25/26
02/27/26

Time

11:10
18:55

Laboratory Data

SDG ID: GCV38715
Phoenix ID: CV38722

Project ID: 25CV070-1107 DEKALB AVE
Client ID: IA-07

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
<u>Volatiles (TO15)</u>										
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1	
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1	
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1	
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1	
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1	
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/08/26	KCA	1	
1,2,4-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1	
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/08/26	KCA	1	
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1	
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1	
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/08/26	KCA	1	
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1	
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/08/26	KCA	1	
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1	
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1	
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1	
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1	
Acetone	10.7	0.421	0.421	25.4	1.00	1.00	03/08/26	KCA	1	
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	03/08/26	KCA	1	
Benzene	0.417	0.313	0.313	1.33	1.00	1.00	03/08/26	KCA	1	
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/08/26	KCA	1	

Client ID: IA-07

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3LOD/ RL MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND	0.149	0.149	ND	1.00 1.00	03/08/26	KCA	1	
Bromoform	ND	0.097	0.097	ND	1.00 1.00	03/08/26	KCA	1	
Bromomethane	ND	0.258	0.258	ND	1.00 1.00	03/08/26	KCA	1	
Carbon Disulfide	ND	0.321	0.321	ND	1.00 1.00	03/08/26	KCA	1	
Carbon Tetrachloride	0.076	0.032	0.032	0.48	0.20 0.20	03/08/26	KCA	1	
Chlorobenzene	ND	0.217	0.217	ND	1.00 1.00	03/08/26	KCA	1	
Chloroethane	ND	0.379	0.379	ND	1.00 1.00	03/08/26	KCA	1	
Chloroform	0.408	0.205	0.205	1.99	1.00 1.00	03/08/26	KCA	1	
Chloromethane	0.643	0.485	0.485	1.33	1.00 1.00	03/08/26	KCA	1	
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20 0.20	03/08/26	KCA	1	
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00 1.00	03/08/26	KCA	1	
Cyclohexane	ND	0.291	0.291	ND	1.00 1.00	03/08/26	KCA	1	
Dibromochloromethane	ND	0.118	0.118	ND	1.00 1.00	03/08/26	KCA	1	
Dichlorodifluoromethane	0.374	0.202	0.202	1.85	1.00 1.00	03/08/26	KCA	1	
Ethanol	569	E 0.531	0.531	1070	1.00 1.00	03/08/26	KCA	1 1	
Ethyl acetate	0.345	0.278	0.278	1.24	1.00 1.00	03/08/26	KCA	1 1	
Ethylbenzene	ND	0.230	0.230	ND	1.00 1.00	03/08/26	KCA	1	
Heptane	ND	0.244	0.244	ND	1.00 1.00	03/08/26	KCA	1	
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00 1.00	03/08/26	KCA	1	
Hexane	ND	0.284	0.284	ND	1.00 1.00	03/08/26	KCA	1	
Isooctane	ND	0.215	0.215	ND	1.00 1.00	03/08/26	KCA	1	
Isopropylalcohol	30.5	0.407	0.407	74.9	1.00 1.00	03/08/26	KCA	1	
Isopropylbenzene	ND	0.204	0.204	ND	1.00 1.00	03/08/26	KCA	1	
m,p-Xylene	0.309	0.230	0.230	1.34	1.00 1.00	03/08/26	KCA	1	
Methyl Ethyl Ketone	0.455	0.339	0.339	1.34	1.00 1.00	03/08/26	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00 1.00	03/08/26	KCA	1	
Methylene Chloride	ND	0.863	0.863	ND	3.00 3.00	03/08/26	KCA	1	
Naphthalene	ND	0.200	0.200	ND	1.05 1.05	03/08/26	KCA	1	
n-Butylbenzene	ND	0.182	0.182	ND	1.00 1.00	03/08/26	KCA	1 1	
o-Xylene	ND	0.230	0.230	ND	1.00 1.00	03/08/26	KCA	1	
Propylene	ND	0.581	0.581	ND	1.00 1.00	03/08/26	KCA	1 1	
sec-Butylbenzene	ND	0.182	0.182	ND	1.00 1.00	03/08/26	KCA	1 1	
Styrene	ND	0.235	0.235	ND	1.00 1.00	03/08/26	KCA	1	
Tetrachloroethene	0.048	0.037	0.037	0.33	0.25 0.25	03/08/26	KCA	1	
Tetrahydrofuran	ND	0.339	0.339	ND	1.00 1.00	03/08/26	KCA	1 1	
Toluene	0.511	0.266	0.266	1.92	1.00 1.00	03/08/26	KCA	1	
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00 1.00	03/08/26	KCA	1	
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00 1.00	03/08/26	KCA	1	
Trichloroethene	ND	0.037	0.037	ND	0.20 0.20	03/08/26	KCA	1	
Trichlorofluoromethane	0.216	0.178	0.178	1.21	1.00 1.00	03/08/26	KCA	1	
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00 1.00	03/08/26	KCA	1	
Vinyl Chloride	ND	0.078	0.078	ND	0.20 0.20	03/08/26	KCA	1	
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	107	%	%	107	% %	03/08/26	KCA	1	
% IS-1,4-Difluorobenzene	144	%	%	144	% %	03/08/26	KCA	1 3	
% IS-Bromochloromethane	148	%	%	148	% %	03/08/26	KCA	1 3	
% IS-Chlorobenzene-d5	152	%	%	152	% %	03/08/26	KCA	1 3	

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3LOD/ RL MDL	Date/Time	By	Dilution
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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.

3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

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

Comments:

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

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

Phyllis Shiller, Laboratory Director

March 17, 2026

Reviewed and Released by: Sarah Bell, Project Manager



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



Analysis Report

March 17, 2026

FOR: Attn: AJ Infante
 Concave Consulting
 12 Lynwood Road
 Cedar Grove, NJ 07009

Sample Information

Matrix: AIR
 Location Code: CONCAVE
 Rush Request: Standard
 P.O.#:
 Canister Id: 49203

Custody Information

Collected by: AJI
 Received by: CP
 Analyzed by: see "By" below

Date: 02/25/26 10:58
 02/27/26 18:55

Laboratory Data

SDG ID: GCV38715
 Phoenix ID: CV38723

Project ID: 25CV070-1107 DEKALB AVE
 Client ID: IA-08

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Volatiles (TO15)									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/08/26	KCA	1
1,2,4-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/08/26	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/08/26	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1
Acetone	49.0	E 0.421	0.421	116	1.00	1.00	03/08/26	KCA	1
Acrylonitrile	1.14	0.461	0.461	2.47	1.00	1.00	03/08/26	KCA	1
Benzene	0.441	0.313	0.313	1.41	1.00	1.00	03/08/26	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/08/26	KCA	1

Client ID: IA-08

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.149	0.149	ND	1.00	1.00	03/08/26	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	03/08/26	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	03/08/26	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	03/08/26	KCA	1
Carbon Tetrachloride	0.072	0.032	0.032	0.45	0.20	0.20	03/08/26	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	03/08/26	KCA	1
Chloroform	0.406	0.205	0.205	1.98	1.00	1.00	03/08/26	KCA	1
Chloromethane	0.631	0.485	0.485	1.30	1.00	1.00	03/08/26	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1
Cyclohexane	ND	0.291	0.291	ND	1.00	1.00	03/08/26	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	03/08/26	KCA	1
Dichlorodifluoromethane	0.416	0.202	0.202	2.06	1.00	1.00	03/08/26	KCA	1
Ethanol	513	E 0.531	0.531	966	1.00	1.00	03/08/26	KCA	1
Ethyl acetate	0.362	0.278	0.278	1.30	1.00	1.00	03/08/26	KCA	1
Ethylbenzene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Heptane	0.255	0.244	0.244	1.04	1.00	1.00	03/08/26	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	03/08/26	KCA	1
Hexane	ND	0.284	0.284	ND	1.00	1.00	03/08/26	KCA	1
Isooctane	ND	0.215	0.215	ND	1.00	1.00	03/08/26	KCA	1
Isopropylalcohol	30.0	0.407	0.407	73.7	1.00	1.00	03/08/26	KCA	1
Isopropylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1
m,p-Xylene	0.441	0.230	0.230	1.91	1.00	1.00	03/08/26	KCA	1
Methyl Ethyl Ketone	0.593	0.339	0.339	1.75	1.00	1.00	03/08/26	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	03/08/26	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	03/08/26	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1
o-Xylene	ND	0.230	0.230	ND	1.00	1.00	03/08/26	KCA	1
Propylene	ND	0.581	0.581	ND	1.00	1.00	03/08/26	KCA	1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1
Styrene	ND	0.235	0.235	ND	1.00	1.00	03/08/26	KCA	1
Tetrachloroethene	0.050	0.037	0.037	0.34	0.25	0.25	03/08/26	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	03/08/26	KCA	1
Toluene	0.548	0.266	0.266	2.06	1.00	1.00	03/08/26	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	03/08/26	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	03/08/26	KCA	1
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	03/08/26	KCA	1
Trichlorofluoromethane	0.245	0.178	0.178	1.38	1.00	1.00	03/08/26	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	03/08/26	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	03/08/26	KCA	1
QA/QC Surrogates/Internals									
% Bromofluorobenzene	111	%	%	111	%	%	03/08/26	KCA	1
% IS-1,4-Difluorobenzene	142	%	%	142	%	%	03/08/26	KCA	3
% IS-Bromochloromethane	142	%	%	142	%	%	03/08/26	KCA	3
% IS-Chlorobenzene-d5	143	%	%	143	%	%	03/08/26	KCA	3

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3LOD/ RL MDL	Date/Time	By	Dilution
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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.

3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

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

Comments:

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

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

Phyllis Shiller, Laboratory Director

March 17, 2026

Reviewed and Released by: Sarah Bell, Project Manager



Environmental Laboratories, Inc.

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



Analysis Report

March 17, 2026

FOR: Attn: AJ Infante
Concave Consulting
12 Lynwood Road
Cedar Grove, NJ 07009

Sample Information

Matrix: AIR
Location Code: CONCAVE
Rush Request: Standard
P.O.#:
Canister Id: 12859

Custody Information

Collected by: AJI
Received by: CP
Analyzed by: see "By" below

Date: 02/25/26
Time: 02/27/26 18:55

Laboratory Data

SDG ID: GCV38715
Phoenix ID: CV38724

Project ID: 25CV070-1107 DEKALB AVE
Client ID: DUPLICATE-022526

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15)										
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1	
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	03/08/26	KCA	1	
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	03/08/26	KCA	1	
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1	
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	03/08/26	KCA	1	
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	03/08/26	KCA	1	
1,2,4-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1	
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	03/08/26	KCA	1	
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1	
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	03/08/26	KCA	1	
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	03/08/26	KCA	1	
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	03/08/26	KCA	1	
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1	
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	03/08/26	KCA	1	
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1	
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	03/08/26	KCA	1	
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	03/08/26	KCA	1	
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	03/08/26	KCA	1	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	03/08/26	KCA	1	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	03/08/26	KCA	1	
Acetone	11.3	0.421	0.421	26.8	1.00	1.00	03/08/26	KCA	1	
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	03/08/26	KCA	1	
Benzene	0.441	0.313	0.313	1.41	1.00	1.00	03/08/26	KCA	1	
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	03/08/26	KCA	1	

Client ID: DUPLICATE-022526

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3LOD/ RL MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND	0.149	0.149	ND	1.00 1.00	03/08/26	KCA	1	
Bromoform	ND	0.097	0.097	ND	1.00 1.00	03/08/26	KCA	1	
Bromomethane	ND	0.258	0.258	ND	1.00 1.00	03/08/26	KCA	1	
Carbon Disulfide	ND	0.321	0.321	ND	1.00 1.00	03/08/26	KCA	1	
Carbon Tetrachloride	0.079	0.032	0.032	0.50	0.20 0.20	03/08/26	KCA	1	
Chlorobenzene	ND	0.217	0.217	ND	1.00 1.00	03/08/26	KCA	1	
Chloroethane	ND	0.379	0.379	ND	1.00 1.00	03/08/26	KCA	1	
Chloroform	0.411	0.205	0.205	2.01	1.00 1.00	03/08/26	KCA	1	
Chloromethane	0.659	0.485	0.485	1.36	1.00 1.00	03/08/26	KCA	1	
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20 0.20	03/08/26	KCA	1	
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00 1.00	03/08/26	KCA	1	
Cyclohexane	ND	0.291	0.291	ND	1.00 1.00	03/08/26	KCA	1	
Dibromochloromethane	ND	0.118	0.118	ND	1.00 1.00	03/08/26	KCA	1	
Dichlorodifluoromethane	0.423	0.202	0.202	2.09	1.00 1.00	03/08/26	KCA	1	
Ethanol	604	E 0.531	0.531	1140	1.00 1.00	03/08/26	KCA	1 1	
Ethyl acetate	0.474	0.278	0.278	1.71	1.00 1.00	03/08/26	KCA	1 1	
Ethylbenzene	ND	0.230	0.230	ND	1.00 1.00	03/08/26	KCA	1	
Heptane	0.255	0.244	0.244	1.04	1.00 1.00	03/08/26	KCA	1	
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00 1.00	03/08/26	KCA	1	
Hexane	ND	0.284	0.284	ND	1.00 1.00	03/08/26	KCA	1	
Isooctane	ND	0.215	0.215	ND	1.00 1.00	03/08/26	KCA	1	
Isopropylalcohol	32.4	0.407	0.407	79.6	1.00 1.00	03/08/26	KCA	1	
Isopropylbenzene	ND	0.204	0.204	ND	1.00 1.00	03/08/26	KCA	1	
m,p-Xylene	0.343	0.230	0.230	1.49	1.00 1.00	03/08/26	KCA	1	
Methyl Ethyl Ketone	0.438	0.339	0.339	1.29	1.00 1.00	03/08/26	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00 1.00	03/08/26	KCA	1	
Methylene Chloride	ND	0.863	0.863	ND	3.00 3.00	03/08/26	KCA	1	
Naphthalene	ND	0.200	0.200	ND	1.05 1.05	03/08/26	KCA	1	
n-Butylbenzene	ND	0.182	0.182	ND	1.00 1.00	03/08/26	KCA	1 1	
o-Xylene	ND	0.230	0.230	ND	1.00 1.00	03/08/26	KCA	1	
Propylene	ND	0.581	0.581	ND	1.00 1.00	03/08/26	KCA	1 1	
sec-Butylbenzene	ND	0.182	0.182	ND	1.00 1.00	03/08/26	KCA	1 1	
Styrene	ND	0.235	0.235	ND	1.00 1.00	03/08/26	KCA	1	
Tetrachloroethene	0.062	0.037	0.037	0.42	0.25 0.25	03/08/26	KCA	1	
Tetrahydrofuran	ND	0.339	0.339	ND	1.00 1.00	03/08/26	KCA	1 1	
Toluene	0.547	0.266	0.266	2.06	1.00 1.00	03/08/26	KCA	1	
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00 1.00	03/08/26	KCA	1	
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00 1.00	03/08/26	KCA	1	
Trichloroethene	ND	0.037	0.037	ND	0.20 0.20	03/08/26	KCA	1	
Trichlorofluoromethane	0.209	0.178	0.178	1.17	1.00 1.00	03/08/26	KCA	1	
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00 1.00	03/08/26	KCA	1	
Vinyl Chloride	ND	0.078	0.078	ND	0.20 0.20	03/08/26	KCA	1	
QA/QC Surrogates/Internals									
% Bromofluorobenzene	109	%	%	109	% %	03/08/26	KCA	1	
% IS-1,4-Difluorobenzene	142	%	%	142	% %	03/08/26	KCA	1 3	
% IS-Bromochloromethane	140	%	%	140	% %	03/08/26	KCA	1	
% IS-Chlorobenzene-d5	141	%	%	141	% %	03/08/26	KCA	1 3	

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

3 = This parameter exceeds laboratory specified limits.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

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

Comments:

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

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

Phyllis Shiller, Laboratory Director

March 17, 2026

Reviewed and Released by: Sarah Bell, Project Manager



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



Canister Sampling Information

March 17, 2026

FOR: Attn: AJ Infante
 Concave Consulting
 12 Lynwood Road
 Cedar Grove, NJ 07009

Location Code: CONCAVE

SDG I.D.: GCV38715

Project ID: 25CV070-1107 DEKALB AVE

Client Id	Lab Id	Canister		Reg. Id	Chk Out Date	Laboratory					Field			
		Id	Type			Out Hg	In Hg	Out Flow	In Flow	Flow RPD	Start Hg	End Hg	Sampling Start Date	Sampling End Date
OA-01	CV38715	23334	6.0L	39835	02/20/26	-30	-7	3.15			-30	-5	02/25/26 12:20	02/26/26 11:22
IA-01	CV38716	53518	6.0L	3963	02/20/26	-30	-9	3.05			-30	-8	02/25/26 12:15	02/26/26 11:24
IA-02	CV38717	19635	6.0L	3413	02/20/26	-30	-10	3.01			-30	-9	02/25/26 12:07	02/26/26 11:30
IA-03	CV38718	53505	6.0L	19829	02/20/26	-30	-11	3.13			-30	-9	02/25/26 12:10	02/26/26 11:12
IA-04	CV38719	23329	6.0L	3411	02/20/26	-30	-10	3.06			-29	-9	02/25/26 12:12	02/26/26 11:12
IA-05	CV38720	28557	6.0L	16256	02/20/26	-30	-10	3.02			-30	-9	02/25/26 12:05	02/26/26 11:25
IA-06	CV38721	21370	6.0L	10564	02/20/26	-30	-9	3.14			-30	-9	02/25/26 12:04	02/26/26 11:10
IA-07	CV38722	28609	6.0L	5060	02/20/26	-30	-9	3.11			-30	-8	02/25/26 12:02	02/26/26 11:10
IA-08	CV38723	49203	6.0L	22567	02/20/26	-30	-10	3			-30	-8	02/25/26 12:00	02/26/26 10:58
DUPLICATE-022526	CV38724	12859	6.0L	10633	02/20/26	-30	-11	3.05			-29	-9	02/25/26 00:00	02/26/26 00:00



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



QA/QC Report

March 17, 2026

QA/QC Data

SDG I.D.: GCV38715

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 829208 (ppbv), QC Sample No: CV38383 (CV38715)												
<u>Volatiles</u>												
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	104	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.005	ND	0.03	99	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.010	ND	0.05	103	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.075	ND	0.30	104	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.100	ND	0.40	98	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.027	ND	0.20	116	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.250	ND	1.23	120	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.005	ND	0.04	109	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.050	ND	0.30	108	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.010	ND	0.04	102	2.23	2.38	0.551	0.589	6.7	70 - 130	25
1,2-dichloropropane	ND	0.010	ND	0.05	104	8.31	8.27	1.80	1.79	0.6	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.250	ND	1.75	102	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.250	ND	1.23	108	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.250	ND	0.55	96	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.050	ND	0.30	107	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.040	ND	0.24	108	42.2	50.5	7.03	8.41	17.9	70 - 130	25
1,4-Dioxane	ND	0.065	ND	0.23	118	ND	ND	ND	ND	NC	70 - 130	25
2,2,4-Trimethylpentane	ND	0.100	ND	0.47	104	1.75	1.70	0.375	0.365	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.250	ND	1.02	114	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.250	ND	1.23	119	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.250	ND	1.37	107	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.250	ND	1.02	111	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.375	ND	0.89	100	36.6	40.1	15.4	16.9	9.3	70 - 130	25
Acrylonitrile	ND	0.250	ND	0.54	141	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.100	ND	0.32	107	1.40	1.53	0.440	0.478	NC	70 - 130	25
Benzyl chloride	ND	0.250	ND	1.29	124	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.010	ND	0.07	102	1.37	1.45	0.204	0.216	5.7	70 - 130	25
Bromoform	ND	0.075	ND	0.77	104	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.070	ND	0.27	102	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.250	ND	0.78	97	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.043	ND	0.27	110	0.50	0.52	0.079	0.083	NC	70 - 130	25
Chlorobenzene	ND	0.100	ND	0.46	99	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.250	ND	0.66	99	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.100	ND	0.49	102	13.7	14.6	2.80	2.99	6.6	70 - 130	25
Chloromethane	ND	0.250	ND	0.52	97	1.93	2.17	0.934	1.05	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.100	ND	0.40	106	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.050	ND	0.23	107	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.250	ND	0.86	103	0.90	1.22	0.263	0.356	NC	70 - 130	25
Dibromochloromethane	ND	0.010	ND	0.09	106	0.21	0.20	0.025	0.024	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.250	ND	1.24	104	1.71	1.93	0.345	0.390	NC	70 - 130	25

QA/QC Data

SDG I.D.: GCV38715

Parameter	Bik ppbv	Bik RL ppbv	Bik ug/m3	Bik RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
Ethanol	ND	0.375	ND	0.71	107	296 E	311	157 E	165	5.0	70 - 130	25
Ethyl acetate	ND	0.250	ND	0.90	112	6.52	7.63	1.81	2.12	15.8	70 - 130	25
Ethylbenzene	ND	0.250	ND	1.08	113	2.74	3.26	0.632	0.751	NC	70 - 130	25
Heptane	ND	0.250	ND	1.02	112	1.60	1.79	0.390	0.438	NC	70 - 130	25
Hexachlorobutadiene	ND	0.005	ND	0.05	98	ND	0.19	ND	0.018	NC	70 - 130	25
Hexane	ND	0.225	ND	0.79	112	2.01	2.34	0.572	0.664	NC	70 - 130	25
Isopropylalcohol	ND	0.375	ND	0.92	103	51.3 E	56.0	20.9 E	22.8	8.7	70 - 130	25
Isopropylbenzene	ND	0.250	ND	1.23	105	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	0.500	ND	2.17	116	11.1	13.6	2.55	3.14	20.7	70 - 130	25
Methyl Ethyl Ketone	ND	0.225	ND	0.66	107	5.92	6.31	2.01	2.14	6.3	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.250	ND	0.90	119	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	1.50	ND	5.21	95	5.28	5.69	1.52	1.64	NC	70 - 130	25
Naphthalene	ND	0.050	ND	0.26	118	1.22	1.36	0.233	0.260	NC	70 - 130	25
n-Butylbenzene	ND	0.250	ND	1.37	108	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.250	ND	1.08	115	5.38	6.47	1.24	1.49	NC	70 - 130	25
Propylene	ND	0.250	ND	0.43	105	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.250	ND	1.37	107	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.100	ND	0.43	118	0.92	1.07	0.216	0.252	NC	70 - 130	25
Tetrachloroethene	ND	0.050	ND	0.34	106	1.99	1.97	0.294	0.291	1.0	70 - 130	25
Tetrahydrofuran	ND	0.250	ND	0.74	108	2.03	2.34	0.690	0.794	NC	70 - 130	25
Toluene	ND	0.250	ND	0.94	113	67.4	71.6	17.9	19.0	6.0	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.100	ND	0.40	109	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.250	ND	1.13	114	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.025	ND	0.13	101	0.20	0.19	0.037	0.036	NC	70 - 130	25
Trichlorofluoromethane	ND	0.250	ND	1.40	103	ND	ND	ND	ND	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.250	ND	1.91	82	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.050	ND	0.13	100	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	110	%	110	%	99	114	109	114	109	NC	70 - 130	25
% IS-1,4-Difluorobenzene	103	%	103	%	96	85	82	85	82	NC	60 - 140	25
% IS-Bromochloromethane	109	%	109	%	99	88	83	88	83	NC	60 - 140	25
% IS-Chlorobenzene-d5	108	%	108	%	117	90	75	90	75	NC	60 - 140	25

QA/QC Batch 829242 (ppbv), QC Sample No: CV38717 (CV38717, CV38718, CV38719, CV38720, CV38721, CV38722, CV38723, CV38724)

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.150	ND	1.03	94	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.180	ND	0.98	102	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.150	ND	1.03	96	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.180	ND	0.98	104	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.250	ND	1.01	102	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.050	ND	0.20	101	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.130	ND	0.96	110	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.200	ND	0.98	114	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.170	ND	1.02	105	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.250	ND	1.01	103	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.220	ND	1.02	104	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.140	ND	0.98	107	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.200	ND	0.98	112	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.450	ND	0.99	107	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.170	ND	1.02	110	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.170	ND	1.02	103	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.280	ND	1.01	110	ND	ND	ND	ND	NC	70 - 130	25

QA/QC Data

SDG I.D.: GCV38715

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
2,2,4-Trimethylpentane	ND	0.210	ND	0.98	106	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.240	ND	0.98	116	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.200	ND	0.98	114	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.180	ND	0.99	103	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.240	ND	0.98	118	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.420	ND	1.00	106	13.2	13.7	5.55	5.77	3.9	70 - 130	25
Acrylonitrile	ND	0.460	ND	1.00	134	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.310	ND	0.99	106	1.29	1.16	0.405	0.363	NC	70 - 130	25
Benzyl chloride	ND	0.190	ND	0.98	122	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.150	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.097	ND	1.00	99	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.260	ND	1.01	106	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.320	ND	1.00	94	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.032	ND	0.20	109	0.44	0.49	0.070	0.078	NC	70 - 130	25
Chlorobenzene	ND	0.220	ND	1.01	95	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.380	ND	1.00	101	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.200	ND	0.98	98	1.28	1.22	0.263	0.251	NC	70 - 130	25
Chloromethane	ND	0.480	ND	0.99	100	1.47	1.38	0.711	0.670	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.050	ND	0.20	101	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	117	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.290	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.120	ND	1.02	104	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.200	ND	0.99	104	1.89	1.93	0.382	0.391	NC	70 - 130	25
Ethanol	ND	0.530	ND	1.00	93	1120 E	1070	594 E	567	4.7	70 - 130	25
Ethyl acetate	ND	0.280	ND	1.01	108	1.44	1.03	0.399	0.286	NC	70 - 130	25
Ethylbenzene	ND	0.230	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	25
Heptane	ND	0.240	ND	0.98	110	1.08	1.02	0.264	0.249	NC	70 - 130	25
Hexachlorobutadiene	ND	0.094	ND	1.00	96	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.280	ND	0.99	110	ND	ND	ND	ND	NC	70 - 130	25
Isopropylalcohol	ND	0.410	ND	1.01	105	39.6	41.0	16.1	16.7	3.7	70 - 130	25
Isopropylbenzene	ND	0.200	ND	0.98	99	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	0.230	ND	1.00	113	1.45	1.45	0.334	0.335	NC	70 - 130	25
Methyl Ethyl Ketone	ND	0.340	ND	1.00	105	1.11	1.14	0.378	0.387	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.280	ND	1.01	113	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	0.860	ND	2.99	72	ND	ND	ND	ND	NC	70 - 130	25
Naphthalene	ND	0.200	ND	1.05	114	ND	ND	ND	ND	NC	70 - 130	25
n-Butylbenzene	ND	0.180	ND	0.99	108	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.230	ND	1.00	113	ND	ND	ND	ND	NC	70 - 130	25
Propylene	ND	0.580	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.180	ND	0.99	104	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.230	ND	0.98	115	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.037	ND	0.25	105	0.46	0.45	0.068	0.066	NC	70 - 130	25
Tetrahydrofuran	ND	0.340	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.270	ND	1.02	110	1.90	1.89	0.505	0.502	NC	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.250	ND	0.99	106	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	113	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.037	ND	0.20	100	ND	ND	ND	ND	NC	70 - 130	25
Trichlorofluoromethane	ND	0.180	ND	1.01	106	ND	ND	ND	ND	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.130	ND	1.00	78	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.078	ND	0.20	104	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	106	%	106	%	100	110	110	110	110	NC	70 - 130	25
% IS-1,4-Difluorobenzene	129	%	129	%	113	146	153	146	153	NC	60 - 140	25
% IS-Bromochloromethane	139	%	139	%	117	153	154	153	154	NC	60 - 140	25

QA/QC Data

SDG I.D.: GCV38715

Parameter	Bik ppbv	Bik RL ppbv	Bik ug/m3	Bik RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
% IS-Chlorobenzene-d5	129	%	129	%	136	153	155	153	155	NC	60 - 140	25
QA/QC Batch 829537 (ppbv), QC Sample No: CV39373 (CV38716)												
<u>Volatiles</u>												
1,1,1,2-Tetrachloroethane	ND	0.250	ND	1.72	95	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.250	ND	1.36	97	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.010	ND	0.07	104	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.010	ND	0.05	100	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.075	ND	0.30	99	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.100	ND	0.40	99	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.025	ND	0.19	120	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.250	ND	1.23	105	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.010	ND	0.08	101	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.050	ND	0.30	114	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.010	ND	0.04	101	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.025	ND	0.12	98	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorotetrafluoroethane	ND	0.250	ND	1.75	100	ND	ND	ND	ND	NC	70 - 130	25
1,3,5-Trimethylbenzene	ND	0.250	ND	1.23	102	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.250	ND	0.55	94	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.050	ND	0.30	109	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.015	ND	0.09	110	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dioxane	ND	0.065	ND	0.23	109	ND	ND	ND	ND	NC	70 - 130	25
2,2,4-Trimethylpentane	ND	0.100	ND	0.47	101	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.250	ND	1.02	114	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.250	ND	1.23	107	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.250	ND	1.37	97	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.250	ND	1.02	104	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.375	ND	0.89	95	10.2	5.08	4.29	2.14	66.9	70 - 130	25
Acrylonitrile	ND	0.250	ND	0.54	120	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.100	ND	0.32	99	0.40	ND	0.124	ND	NC	70 - 130	25
Benzyl chloride	ND	0.250	ND	1.29	128	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.010	ND	0.07	103	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.075	ND	0.77	101	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.070	ND	0.27	95	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.250	ND	0.78	98	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.030	ND	0.19	102	0.41	0.21	0.066	0.033	NC	70 - 130	25
Chlorobenzene	ND	0.100	ND	0.46	98	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.250	ND	0.66	91	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.010	ND	0.05	98	ND	0.13	ND	0.027	NC	70 - 130	25
Chloromethane	ND	0.250	ND	0.52	94	1.17	0.64	0.566	0.312	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.100	ND	0.40	97	2.70	1.39	0.682	0.352	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.050	ND	0.23	103	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.250	ND	0.86	96	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.010	ND	0.09	103	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.250	ND	1.24	99	2.02	ND	0.408	ND	NC	70 - 130	25
Ethanol	ND	0.375	ND	0.71	99	1300 E	674	693 E	358	63.7	70 - 130	25
Ethyl acetate	ND	0.250	ND	0.90	103	2.15	0.99	0.597	0.276	NC	70 - 130	25
Ethylbenzene	ND	0.200	ND	0.87	98	ND	ND	ND	ND	NC	70 - 130	25
Heptane	ND	0.250	ND	1.02	99	ND	ND	ND	ND	NC	70 - 130	25
Hexachlorobutadiene	ND	0.010	ND	0.11	122	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.225	ND	0.79	100	ND	ND	ND	ND	NC	70 - 130	25
Isopropylalcohol	ND	0.375	ND	0.92	101	27.0	13.7	11.0	5.56	65.7	70 - 130	25
Isopropylbenzene	ND	0.250	ND	1.23	97	ND	ND	ND	ND	NC	70 - 130	25

QA/QC Data

SDG I.D.: GCV38715

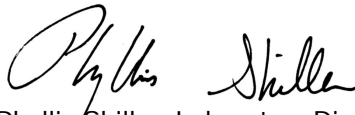
Parameter	Bik ppbv	Bik RL ppbv	Bik ug/m3	Bik RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
m,p-Xylene	ND	0.500	ND	2.17	103	ND	ND	ND	ND	NC	70 - 130	25
Methyl Ethyl Ketone	ND	0.225	ND	0.66	99	ND	ND	ND	ND	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.250	ND	0.90	100	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	1.50	ND	5.21	94	ND	ND	ND	ND	NC	70 - 130	25
Naphthalene	ND	2.50	ND	13.1	135	ND	ND	ND	ND	NC	70 - 130	25
n-Butylbenzene	ND	0.250	ND	1.37	105	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.250	ND	1.08	98	ND	ND	ND	ND	NC	70 - 130	25
Propylene	ND	0.250	ND	0.43	89	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.250	ND	1.37	97	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.100	ND	0.43	101	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.050	ND	0.34	100	3.50	1.76	0.517	0.259	66.5	70 - 130	25
Tetrahydrofuran	ND	0.250	ND	0.74	96	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.250	ND	0.94	101	ND	ND	ND	ND	NC	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.100	ND	0.40	102	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.250	ND	1.13	101	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.035	ND	0.19	101	2.06	1.08	0.383	0.202	61.9	70 - 130	25
Trichlorofluoromethane	ND	0.250	ND	1.40	99	6.23	3.07	1.11	0.547	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.250	ND	1.91	98	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.050	ND	0.13	98	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	101	%	101	%	98	104	104	104	104	NC	70 - 130	25
% IS-1,4-Difluorobenzene	102	%	102	%	101	105	99	105	99	NC	60 - 140	25
% IS-Bromochloromethane	101	%	101	%	102	105	100	105	100	NC	60 - 140	25
% IS-Chlorobenzene-d5	101	%	101	%	110	103	99	103	99	NC	60 - 140	25

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

r = This parameter is outside laboratory RPD 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
- (ISO) - Isotope Dilution


 Phyllis Shiller, Laboratory Director
 March 17, 2026

Tuesday, March 17, 2026

Criteria: NY: AIRIA

State: NY

Sample Criteria Exceedances Report GCV38715 - CONCAVE

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CV38715	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.072	0.032	0.032	0.032	ppbv
CV38716	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.069	0.032	0.032	0.032	ppbv
CV38717	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.070	0.032	0.032	0.032	ppbv
CV38718	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.079	0.032	0.032	0.032	ppbv
CV38719	\$AIR_NYTO15	Trichloroethene	NY / Air Guideline Values / Indoor Air	0.116	0.037	0.037	0.037	ppbv
CV38719	\$AIR_NYTO15	Tetrachloroethene	NY / Air Guideline Values / Indoor Air	1.11	0.037	0.443	0.443	ppbv
CV38719	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.082	0.032	0.032	0.032	ppbv
CV38720	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.072	0.032	0.032	0.032	ppbv
CV38721	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.075	0.032	0.032	0.032	ppbv
CV38722	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.076	0.032	0.032	0.032	ppbv
CV38723	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.072	0.032	0.032	0.032	ppbv
CV38724	\$AIR_NYTO15	Carbon Tetrachloride	NY / Air Guideline Values / Indoor Air	0.079	0.032	0.032	0.032	ppbv

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 exceedances. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedance information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

