

December 5, 2025

Ms. Tara Rutland, Project Manager
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233

via e-mail: tara.rutland@dec.ny.gov

Re: Soil Vapor Intrusion Report
2435 Pacific Street – BCP ID: C224322
2435 Pacific Street, Brooklyn, New York
GBTS Project: 21003-0144

Dear Ms. Rutland:

This letter Report summarizes results of the soil vapor intrusion (SVI) study conducted in October 2025 by Gallagher Bassett Technical Services (GBTS) at the above-referenced property (Site).

INTRODUCTION

The Site, located at 2435 Pacific Street in Brooklyn, New York, was fully remediated and redeveloped in accordance with a New York State Department of Environmental Conservation (NYSDEC) approved Remedial Action Work Plan (RAWP, May 2023) under the Brownfield Cleanup Program. A new multi-story residential building with a cellar and small slab-on-grade area was constructed and piping for a sub-slab depressurization system (SSDS) and a vapor barrier system were installed during construction to mitigate potential SVI. The property is subject to a Site Management Plan (SMP, DRAFT August 2025), which requires an SVI evaluation for the new building to determine if the SSDS should operate as a passive or active system to effectively mitigate vapor intrusion. GBTS provided a proposed scope and methodology for the SVI evaluation to the NYSDEC and New York State Department of Health (NYSDOH) via email. NYSDEC had no objections to the proposed sampling plan, and NYSDOH indicated that fieldwork should be conducted after the building envelope was completed and required an additional set of co-located samples near the elevator lobby in the basement. GBTS confirmed that the building envelope was complete and the SVI evaluation was conducted from October 20 to 21, 2025, inclusive of the additional samples requested by NYSDOH. A fieldwork map showing the general layout of the building and the locations of the sampling is provided at Attachment A.

All fieldwork activities, laboratory results, and conclusions and recommendations based on the investigative findings are summarized below.

FIELDWORK METHODOLOGY

General Protocols

All fieldwork performed by GBTS was conducted in general conformance with protocols set forth in New York State Department of Health *Guidance for Evaluating Soil Vapor Intrusion in the state of New York* (New York State Department of Health [NYSDOH], Guidance, October 2006) and subsequent updates.

Pre-Sampling Activities

Closed-building conditions were established on October 17 at the conclusion of the workday and were maintained until the end of the sampling period on October 21, 2025. A pre-sampling building inspection was conducted by GBTS personnel on October 20, 2025. This inspection included a visual assessment of sample areas to identify any materials that may interfere with sampling (e.g. the presence of chemicals that contain volatile organic compounds [VOCs]). Potential sources of VOC interference identified in the basement included paint products (paint cans, paint thinners, paint removers) and other typical construction materials (caulks, sealants and adhesives) including temporary kerosene heaters and fuel storage containers. At the first floor, signs reading “wet paint” were observed and wood staining and painting activities were observed in the rear yard; the wood staining and painting products are stored inside the building. A photoionization detector (PID) was used to screen for the presence of volatile organic vapors during the pre-sampling walkthrough at all sampling locations; background readings were generally 0.5 parts per million (ppm) at the basement and first floor.

The NYSDOH *Indoor Air Quality Questionnaire and Building Inventory Center for Environmental Health* form is provided in Attachment B.

Sample Collection

Five (5) pairs of co-located sub-slab vapor and indoor air samples were collected, and one (1) outdoor ambient air sample was collected for comparison purposes to assess ambient outdoor air quality in the vicinity of the building. The sub-slab vapor samples were collected from five permanent sub-slab monitoring points (SSMPs) located throughout the cellar as follows: SSMP-2 (SV-01); SSMP-4 (SV-02), SSMP-5 (SV-03); SSMP-6 (SV-04); and SSMP-9 (SV-05). The five co-located indoor air samples (IA-01 to IA-05) were collected in the immediate vicinity of their respective sub-slab vapor samples, except for IA-01, which was placed at the first floor since SSMP-2 (accessed from the crawl space) services a small slab-on-grade portion at the western margins of the building footprint. Other sample locations were as follows: SV-02 and IA-02 were collected from the bicycle storage room; SV-03 and IA-03 were collected from the electrical room; SV-04 and IA-04 were collected from the elevator lobby where the most foot traffic occurred; and SV-05 and IA-05 were collected from the tenant storage area where contractors are actively storing construction materials. The outdoor ambient air sample (OA-01) was collected from an exterior, upwind location.

A water-dam test was used to verify the SSMPs create an adequate airtight seal between the sub-slab and interior occupied space. After verifying an adequate airtight seal at each SSMP, GBTS screened each location for VOCs using a PID; with readings ranging from 0.7 ppm at SV-02 to 1.9 ppm at SV-03. GBTS

then attached ¼-inch Teflon tubing directly to the five (5) permanent SSMPs and purged them for at least a period of five minutes, using a GilAir 3 air-sampling pump, at a rate of approximately 0.2 liters/minute before beginning the sample-collection period.

Indoor air sampling canisters were placed on boxes approximately 3 to 5 feet above the ground surface and within the breathing zone. The outdoor ambient air sample was collected by placing the canisters approximately 3 to 5 feet above the ground surface on a shelf located in the northwestern portion of the courtyard area north of the building. All samples were collected into laboratory supplied 6-liter summa canisters equipped with 24-hour flow regulators.

All sampling canisters maintained a vacuum at the time they were closed. A Fieldwork Map showing sampling locations is provided as Attachment A and photographs are provided in Attachment C.

Samples were transported on October 22 via courier to Phoenix Environmental Laboratories, Inc. (NYSDOH ELAP Certification Number 11301) for analysis. Appropriate chain-of-custody procedures were followed. All samples were submitted for analysis of VOCs utilizing USEPA Method TO-15.

LABORATORY RESULTS

Laboratory results (in micrograms per cubic meter [$\mu\text{g}/\text{m}^3$]) are discussed below. Data summary tables and the laboratory data package are provided as Attachments D and E, respectively.

Standards, Criteria, and Guidance (SCG)

The NYSDOH has developed several air guideline values (AGVs) for concentrations of chemicals in indoor air, including tetrachloroethene (PCE), trichloroethene (TCE) and methylene chloride. The objective of comparing indoor data to AGVs is to provide guidance on decisions relevant to preventing the risk of exposure to these compounds. The NYSDOH Guidance also contains generic decision matrices for evaluating potential soil vapor intrusion into buildings, which compare concentrations of a limited number of VOCs reported in concurrent sub-slab vapor and indoor air samples, and summarize actions recommended to address current and potential exposures related to soil vapor intrusion (ranging from no further action to mitigation). Where no Air Guidance Values (AGVs) or decision matrix values are established, the NYSDOH uses USEPA air quality data (background levels), along with other similar database sources, when assessing indoor air quality. The 90th percentile contaminant concentrations contained in the USEPA 2001: Building Assessment and Survey Evaluation (BASE) database were used, where appropriate, as initial benchmarks to evaluate indoor air quality data.

Laboratory Findings

A summary of the results of the laboratory analyses is presented below. Data summary tables and the laboratory reports are provided as Attachments D and E, respectively.

Several VOCs were detected in all samples, including the outdoor ambient air sample, however, no compounds were detected above establish AGVs and only one VOC (cyclohexane; a petroleum compound) was detected at concentrations requiring mitigation based on decision matrix values. VOC detections and their respective AGV values are provided in Table A, below. No significant detections of the chlorinated

solvents tetrachloroethene, trichloroethene, or their associated breakdown products were recorded in either sub-slab or indoor air samples. Cyclohexane was detected in SV-04 at 109 µg/m³ and in IA-04 at 29.5 µg/m³. Fourteen (14) compounds were also detected above the 90th percentile contaminant concentrations as established in the BASE database (maximum values noted) per Table B, below. Of these compounds, at least four (4) are attributable to VOC interference since no corresponding detections were recorded at co-located sub-slab vapor samples. Eight (8) other VOCs detected in indoor air were not found in vapor samples, including compounds associated with fuel (benzene, naphthalene, sec-butylbenzene) and adhesives (chloromethane, dichlorodifluoromethane, tetrahydrofuran, trichlorofluoromethane).

Table A: Compounds Detected in Indoor Air Compared with Air Guideline Values			
Compound	AGV Value (µg/m³)	Max Detected Value (µg/m³)	Sample Location
Methylene Chloride	60	25.9	IA-02
Tetrachloroethene	30	3.28	IA-03
Trichloroethene	2	Not Detected	Not Detected

Table B: Compounds Detected Above BASE 90th Percentile			
Compound	BASE Value (µg/m³)	Max Detected Value (µg/m³)	Sample Location
1,2,4-trimethylbenzene	9.5	111	IA-05
1,3,5-trimethylbenzene	3.7	32.9	IA-05
4-ethyltoluene	3.6	70.3	IA-05
acetone	98.9	413	IA-04
chloroform	1.1	2	IA-02
ethanol	210.0	1,050	IA-02
ethylbenzene	5.7	38.6	IA-04
m & p-xylenes	22.2	148	IA-04
methyl ethyl ketone (MEK)	12.0	17.8	IA-05
methylene chloride	10.0	25.9	IA-02
o-xylene	7.9	46.9	IA-05
styrene	1.9	18.6	IA-03
toluene	43.0	142	IA-04
hexane	10.2	154	IA-04

Ten VOCs detected in all indoor air samples were also reported in the outdoor ambient air sample, with five of these VOCs reported at lower or similar levels compared to outdoor air. These findings are not consistent with significant vapor intrusion resulting from a source area beneath the building and are likely attributable to VOC interference from building activities and stored materials.

CONCLUSIONS AND RECOMMENDATIONS

Air and vapor sampling performed at the Site did not document VOCs at levels above NYSDOH regulatory guidance, except for one location at SV-04/IA-04, which was subject to heavy foot traffic from workers. Detections of petroleum- and solvent-related VOCs are likely to be attributable to VOC interference from stored materials and events typical of final construction activities at a new building. Outdoor air sample results also suggest that the Site is located in an area with poor-quality ambient air.

These findings support the conclusion that the SSDS is likely to be effective at mitigating soil vapor impacts if operated as a passive system. Post-remedial maintenance of the passive SSDS and vapor barrier is governed by the SMP. An additional round of SVI sampling could be performed once the building is completed and indoor activities are more consistent with typical building-use to verify the conclusions of this Report.

No further action is recommended. Consideration should be given to performing an additional round of SVI sampling once construction is completed to verify the SSDS is continuing to prevent soil vapor intrusion.

Please review this document and contact Erick Salazar at (845) 867-4716 should you have any questions or require additional information.

Prepared by,
Gallagher Bassett Technical Services



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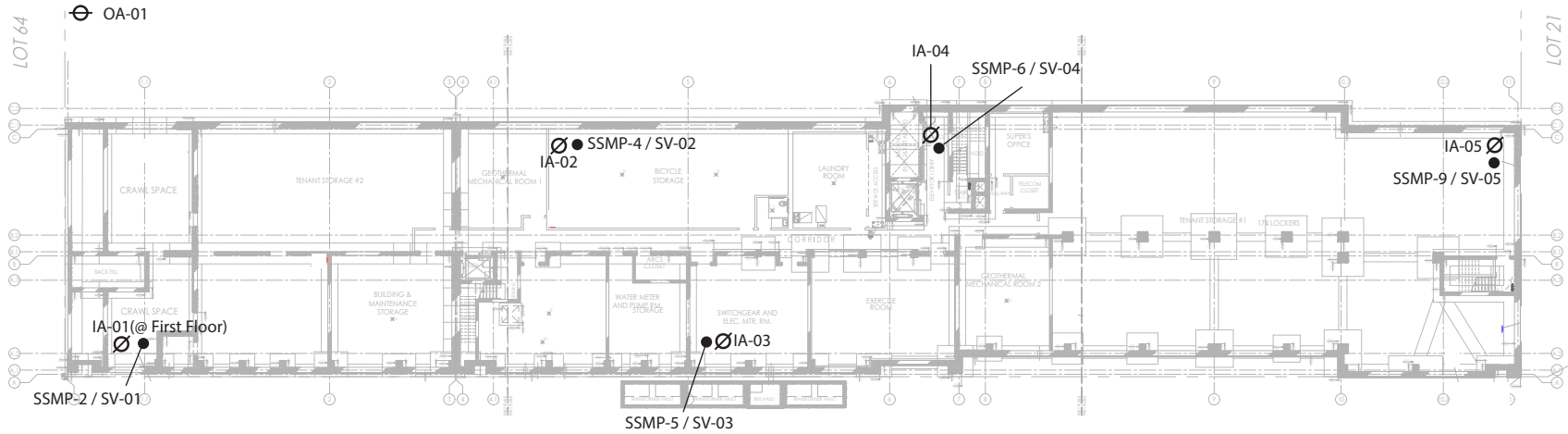
Attachments:

- A Fieldwork Map
- B NYSDOH Questionnaire and Building Inventory Form
- C Photographs
- D Data Tables
- E Laboratory Reports

ATTACHMENTS

ATTACHMENT A

Fieldwork Map



All feature locations are approximate. This map is intended as a schematic to be used in conjunction with the associated report, and it should not be relied upon as a survey for planning or other activities.

Fieldwork Map

2435 Pacific Street (C224322)
Borough of Brooklyn, New York

Legend:

- ⊗ outdoor air sample location
- sub-slab vapor sample location
- ⊙ indoor air sample location

File: 21003-0144

November 2025

Scale as shown

Attachment B

ATTACHMENT B

NYSDOH Questionnaire and Building Inventory Form

Soil Vapor Intrusion - Structure Sampling Building Questionnaire

Structure ID : C224322Site No. : C224322 Site Name : 2435 Pacific StreetDate: 10-20-2025 Time: _____Structure Address : 2435 Pacific Street, Brooklyn, NYPreparer's Name & Affiliation : Erick Salazar, GBTS (Environmental Consultant)Residential ? ☒ Yes ☐ No Owner Occupied ? ☐ Yes ☐ No Owner Interviewed ? ☐ Yes ☐ NoCommercial ? ☒ Yes ☐ No Industrial ? ☐ Yes ☒ No Mixed Uses ? ☒ Yes ☐ NoIdentify all non-residential use(s) : retail space on 1st floor (unoccupied)Owner Name : Brooklyn Comm. Housing & Services Owner Phone : () -

Alembic Comm. Dev. Secondary Owner Phone : () -

Love Fellowship Tabernacle
Owner Address (if different) : _____Occupant Name : N/A Occupant Phone : () -

Secondary Occupant Phone : () -

Number & Age of All Persons Residing at this Location : N/AAdditional Owner/Occupant Information : N/ADescribe Structure (style, number floors, size) : 10 stories, 236 residential units (unoccupied),
unoccupied retail spaceApproximate Year Built : 2025 Is the building Insulated? ☒ Yes ☐ NoLowest level : ☐ Slab-on-grade ☒ Basement ☐ CrawlspaceDescribe Lowest Level (finishing, use, time spent in space) : finished cellar with concrete
slab and walls containing utility rooms and storage spaceFloor 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 : typical penetrations for floor drains
good condition

Identify other floor penetrations & details : _____

Wall Construction : ☒ Concrete Block ☒ Poured Concrete ☐ Laid-Up Stone

Identify any wall penetrations : _____

Identify water, moisture, or seepage: location & severity (sump, cracks, stains, etc) : N/AHeating 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? N/A

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

Fans & Vents (identify where fans/vents pull air from and where they vent/exhaust to) : _____

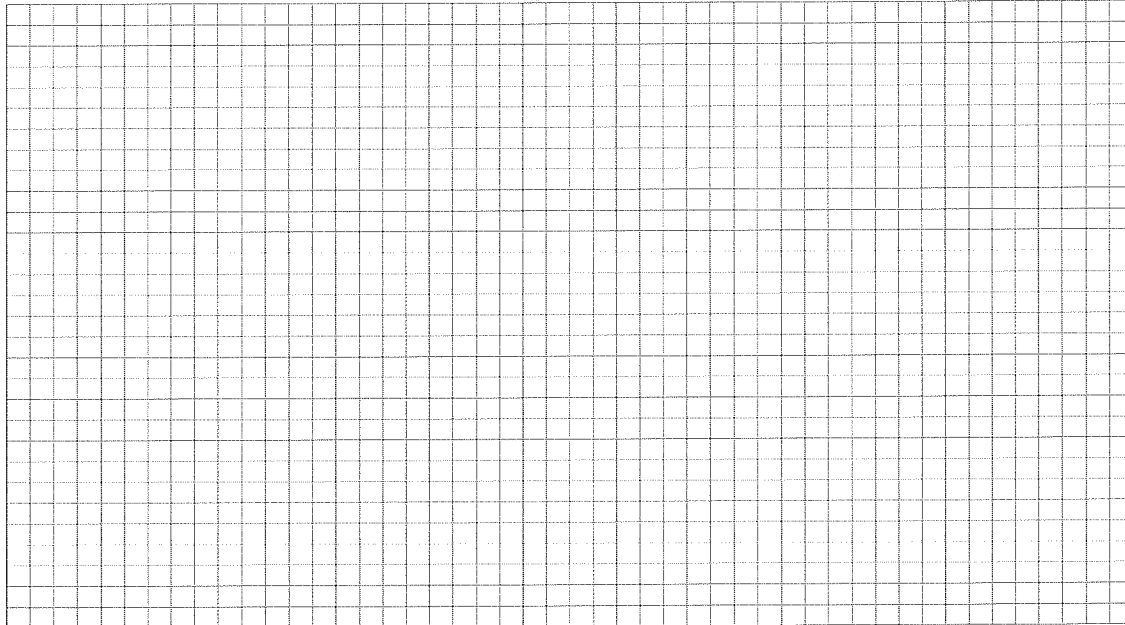
Describe factors that may affect indoor air quality (chemical use/storage, unvented heaters, smoking, workshop):

indoor painting (wet paint sign on 1st floor); storage of paints & maintenance productsAttached garage ? ☐ Yes ☒ No Air fresheners ? ☐ Yes ☒ No

[Note: outdoor painting & staining of wood]

New carpet or furniture ? ☐ Yes ☒ No What/Where ? _____Recent painting or staining ? ☒ Yes ☐ No Where ? : outdoors, 1st floorAny solvent or chemical-like odors ? ☐ Yes ☒ No Describe : _____Last time Dry Cleaned fabrics brought in ? N/A 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 belowSSDS - 3 fans

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.

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Date: 10-20-2025

Structure ID: C224322

Phone Number:

Date of PID Calibration: 10-20-2025

N/A

[illegible]

ATTACHMENT C

Photographs

ATTACHMENT C – PHOTOGRAPHS



1. 2435 Pacific Street, looking northwest from Pacific Street



2. Typical co-located soil vapor and indoor air sample canisters

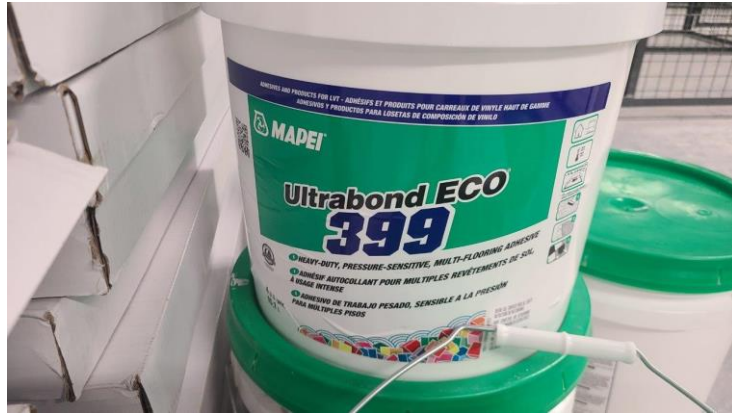


3. Outdoor ambient air sample at rear courtyard



4. Typical paint products at basement

ATTACHMENT C – PHOTOGRAPHS



5. Typical adhesive products at basement



6. Typical caulks and sealants at basement



7. Active painting operations at first floor



8. Wood staining and painting at rear courtyard

ATTACHMENT D

Data Tables

Table C1: VOCs in Soil Vapor and Air

All data in $\mu\text{g}/\text{m}^3$

U= Not Detected $\geq$ value

Sample ID Sample Date Dilution Factor	SV-01		IA-01		SV-02		IA-02		SV-03		IA-03	
	2025-10-20		2025-10-20		2025-10-20		2025-10-20		2025-10-20		2025-10-20	
	5		1		5		1		5		1	
VOCs, TO-15	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
1,1,1,2-tetrachloroethane	5	U	1	U	5	U	1	U	5	U	1	U
1,1,1,2-trichloroethane (TCA)	5	U	1	U	5	U	1	U	5	U	1	U
1,1,2,2-tetrachloroethane	5	U	1	U	5	U	1	U	5	U	1	U
1,1,2-trichloroethane	5	U	1	U	5	U	1	U	5	U	1	U
1,1-dichloroethane	5.02	U	1	U	5.02	U	1	U	5.02	U	1	U
1,1-dichloroethene (1,1-DCE)	1	U	0.2	U	1	U	0.2	U	1	U	0.2	U
1,2,4-trichlorobenzene	5	U	1	U	5	U	1	U	5	U	1	U
1,2,4-trimethylbenzene	5.01	U	4.47		5.01	U	22.7		5.01	U	8.4	
1,2-dibromoethane (EDB)	5	U	1	U	5	U	1	U	5	U	1	U
1,2-dichlorobenzene	5	U	1	U	5	U	1	U	5	U	1	U
1,2-dichloroethane	5.02	U	1	U	5.02	U	1	U	5.02	U	1	U
1,2-dichloropropane	4.99	U	1	U	4.99	U	1	U	4.99	U	1	U
1,2-dichlorotetrafluoroethane	5	U	1	U	5	U	1	U	5	U	1	U
1,3,5-trimethylbenzene	5.01	U	1.89		5.01	U	6.83		5.01	U	2.74	
1,3-butadiene	5	U	1	U	5	U	1	U	5	U	1	U
1,3-dichlorobenzene	5	U	1	U	5	U	1	U	5	U	1	U
1,4-dichlorobenzene	5	U	1	U	5	U	1	U	5	U	1	U
1,4-dioxane	5.01	U	1	U	5.01	U	1	U	5.01	U	1	U
2-hexanone (MBK)	78.6		1	U	17		1	U	10.2		1	U
4-ethyltoluene	5.01	U	3.85		5.01	U	17.6		5.01	U	6.39	
4-isopropyltoluene	5	U	1	U	5	U	1.56		5	U	1	U
4-methyl-2-pentanone (MIBK)	4.99	U	1.73		4.99	U	1.1		4.99	U	1	U
acetone	72.6		137	E	50.1		234	E	17		138	E
acrylonitrile	5.01	U	1	U	5.01	U	1	U	5.01	U	1	U
benzene	5.01	U	1	U	5.01	U	1.02		5.01	U	1.09	
benzyl chloride	5	U	1	U	5	U	1	U	5	U	1	U
bromodichloromethane	5	U	1	U	5	U	1	U	5	U	1	U
bromoform	5	U	1	U	5	U	1	U	5	U	1	U
bromomethane	5.01	U	1	U	5.01	U	1	U	5.01	U	1	U
carbon disulfide	5.01	U	1	U	5.01	U	1	U	5.01	U	1	U
carbon tetrachloride	1	U	0.56		1	U	0.53		1	U	0.55	
chlorobenzene	5.01	U	1	U	5.01	U	1	U	5.01	U	1	U
chloroethane	5.01	U	1	U	5.01	U	1	U	5.01	U	1	U
chloroform	4.98	U	1	U	19.5		2		27.6		1.4	
chloromethane	4.99	U	1.38		4.99	U	1.13		4.99	U	1.14	
cis-1,2-dichloroethene (cis-DCE)	1	U	0.2	U	1	U	0.2	U	1	U	0.2	U
cis-1,3-dichloropropene	4.99	U	1	U	4.99	U	1	U	4.99	U	1	U
cyclohexane	4.99	U	1.54		10.5		11		33.5		27.6	
dibromochloromethane	5	U	1	U	5	U	1	U	5	U	1	U
dichlorodifluoromethane	4.99	U	2.28		4.99	U	2.21		4.99	U	2.2	
ethanol	94.2		493	E	314		1,050	E	27.9		139	E
ethyl acetate	5.01	U	1	U	5.01	U	1	U	5.01	U	1	U
ethylbenzene	4.99	U	2.98		8.68		21.1		5.55		16.8	
heptane	5	U	1	U	5	U	3.11		5	U	2.02	
hexachlorobutadiene	5	U	1	U	5	U	1	U	5	U	1	U
hexane	13.7		1.39		19.7		79.6		6.59		31.1	
isooctane	4.99	U	1	U	4.99	U	1.57		4.99	U	1.68	
isopropyl alcohol	47.7		28		38.1		7.1		12.4		4.5	
isopropylbenzene	5.01	U	1	U	5.01	U	1.31		5.01	U	1	U
m,p-xylene	7.81		15.6		27.6		84.6		19.6		70.3	
methyl ethyl ketone	146		5.36		29		7.46		15.9		8.96	
methyl tert-butyl ether (MTBE)	5.01	U	1	U	5.01	U	7.85		5.01	U	1	U
methylene chloride	15	U	3	U	15	U	25.9		15	U	3	U
naphthalene	5.23	U	1.05	U	5.23	U	1.05	U	5.23	U	1.05	U
n-butylbenzene	5	U	1	U	5	U	1	U	5	U	1	U
o-xylene	4.99	U	4.38		7.85		21.7		6.51		22.5	
propylene	5.01	U	9.9		5.01	U	8.15		5.01	U	1	U
sec-butylbenzene	5	U	1	U	5	U	1.28		5	U	1	U
styrene	4.98	U	3.66		4.98	U	2.46		4.98	U	18.6	
tetrachloroethene (PCE)	1.25	U	0.28		11.5		1.71		36.2		3.28	
tetrahydrofuran	5.72		10.6		5.01	U	11.5		5.01	U	11	
toluene	10.9		5.35		35		58.8		31.6		31.6	
trans-1,2-dichloroethene (trans-DCE)	4.99	U	1	U	4.99	U	1	U	4.99	U	1	U
trans-1,3-dichloropropene	4.99	U	1	U	4.99	U	1	U	4.99	U	1	U
trichloroethene (TCE)	0.99	U	0.2	U	1.4		0.2	U	2.26		0.2	U
trichlorofluoromethane	5	U	1.33		5	U	2.55		5	U	1.31	
trichlorotrifluoroethane	5	U	1	U	5	U	1	U	5	U	1	U
vinyl chloride	1	U	0.2	U	1	U	0.2	U	1	U	0.2	U
Detected Compounds												

Notes: NA = not available

Result Flags: J = approximate E = estimated B = detected in blank

Table C1: VOCs in Soil Vapor and Air

All data in $\mu\text{g}/\text{m}^3$

U= Not Detected $\geq$ value

Sample ID Sample Date Dilution Factor	SV-04		IA-04		SV-05		IA-05		OA-01	
	2025-10-20		2025-10-20		2025-10-20		2025-10-20		2025-10-20	
	5		1		5		1		1	
VOCs, TO-15	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
1,1,1,2-tetrachloroethane	5	U	1	U	5	U	1	U	1	U
1,1,1-trichloroethane (TCA)	5	U	1	U	5	U	1	U	1	U
1,1,2,2-tetrachloroethane	5	U	1	U	5	U	1	U	1	U
1,1,2-trichloroethane	5	U	1	U	5	U	1	U	1	U
1,1-dichloroethane	5.02	U	1	U	5.02	U	1	U	1	U
1,1-dichloroethene (1,1-DCE)	1	U	0.2	U	1	U	0.2	U	0.2	U
1,2,4-trichlorobenzene	5	U	1	U	5	U	1	U	1	U
1,2,4-trimethylbenzene	5.01	U	48.2		5.01	U	111		1	U
1,2-dibromoethane (EDB)	5	U	1	U	5	U	1	U	1	U
1,2-dichlorobenzene	5	U	1	U	5	U	1	U	1	U
1,2-dichloroethane	5.02	U	1	U	5.02	U	1	U	1	U
1,2-dichloropropane	4.99	U	1	U	4.99	U	1	U	1	U
1,2-dichlorotetrafluoroethane	5	U	1	U	5	U	1	U	1	U
1,3,5-trimethylbenzene	5.01	U	13.6		5.01	U	32.9		1	U
1,3-butadiene	5	U	1	U	5	U	1	U	1	U
1,3-dichlorobenzene	5	U	1	U	5	U	1	U	1	U
1,4-dichlorobenzene	5	U	1	U	5	U	1	U	1	U
1,4-dioxane	5.01	U	1	U	5.01	U	1	U	1	U
2-hexanone (MBK)	8.27		1	U	17		1	U	1	U
4-ethyltoluene	5.01	U	32.6		5.01	U	70.3		1	U
4-isopropyltoluene	5	U	4.34		5	U	12		1	U
4-methyl-2-pentanone (MIBK)	4.99	U	1.15		4.99	U	1	U	1	U
acetone	142		413		22		176	E	8.62	
acrylonitrile	5.01	U	1	U	5.01	U	1	U	1	U
benzene	5.01	U	1.06		5.01	U	1	U	1	U
benzyl chloride	5	U	1	U	5	U	1	U	1	U
bromodichloromethane	5	U	1	U	5	U	1	U	1	U
bromoform	5	U	1	U	5	U	1	U	1	U
bromomethane	5.01	U	1	U	5.01	U	1	U	1	U
carbon disulfide	5.01	U	1	U	5.01	U	1	U	1	U
carbon tetrachloride	1	U	0.57		1	U	0.55		0.57	
chlorobenzene	5.01	U	1	U	5.01	U	1	U	1	U
chloroethane	5.01	U	1	U	5.01	U	1	U	1	U
chloroform	17.6		1.37		10.2		1	U	1	U
chloromethane	4.99	U	1.19		4.99	U	1.45		1.57	
cis-1,2-dichloroethene (cis-DCE)	1	U	0.2	U	1	U	0.2	U	0.2	U
cis-1,3-dichloropropene	4.99	U	1	U	4.99	U	1	U	1	U
cyclohexane	109		29.5		4.99	U	7.29		1	U
dibromochloromethane	5	U	1	U	5	U	1	U	1	U
dichlorodifluoromethane	4.99	U	2.29		4.99	U	2.14		2.16	
ethanol	4,390	E	252		20.7		101	E	11	
ethyl acetate	5.01	U	1	U	5.01	U	1	U	1	U
ethylbenzene	6.08		38.6		11.1		34.7		1	U
heptane	5	U	7.04		5	U	12.6		1	U
hexachlorobutadiene	5	U	1	U	5	U	1	U	1	U
hexane	13.9		154		6.23		44		1	U
isooctane	15.5		1.89		4.99	U	1.77		1	U
isopropyl alcohol	7.84		9.26		5.77		6.17		1.95	
isopropylbenzene	5.01	U	2.69		5.01	U	5.26		1	U
m,p-xylene	22		148		35.8		141		1	U
methyl ethyl ketone	8.9		10.8		22		17.8		1	U
methyl tert-butyl ether (MTBE)	5.01	U	1	U	5.01	U	1	U	1	U
methylene chloride	15	U	3	U	15	U	3	U	3	U
naphthalene	5.23	U	1.48		5.23	U	3.17		1.05	U
n-butylbenzene	5	U	1	U	5	U	1	U	1	U
o-xylene	6.6		38.8		11.1		46.9		1	U
propylene	5.01	U	1	U	5.01	U	4.4		2.06	
sec-butylbenzene	5	U	3.68		5	U	10		1	U
styrene	4.98	U	3		4.98	U	1.23		1	U
tetrachloroethene (PCE)	37.8		1.32		9.6		0.48		0.47	
tetrahydrofuran	10.6		35.4		5.01	U	5.19		1	U
toluene	121		142		15.4		49.3		1.24	
trans-1,2-dichloroethene (trans-DCE)	4.99	U	1	U	4.99	U	1	U	1	U
trans-1,3-dichloropropene	4.99	U	1	U	4.99	U	1	U	1	U
trichloroethene (TCE)	0.99	U	0.2	U	1.91		0.2	U	0.2	U
trichlorofluoromethane	5	U	1.33		5	U	1.28		1.35	
trichlorotrifluoroethane	5	U	1	U	5	U	1	U	1	U
vinyl chloride	1	U	0.2	U	1	U	0.2	U	0.2	U
Detected Compounds										

Notes: NA = not available

Result Flags: J = approximate E = estimated B = detected in blank

Table C2: Soil Vapor Intrusion Evaluation

All data in $\mu\text{g}/\text{m}^3$

U= Not Detected $\geq$ value

Sample Date Dilution	SV-01		IA-01		NYSDOH Matrix Result	SV-02		IA-02		NYSDOH Matrix Result	SV-03		IA-03		NYSDOH Matrix Result
	2025-10-20		2025-10-20			2025-10-20		2025-10-20			2025-10-20		2025-10-20		
	5		1			5		1			5		1		
	VOCs, TO-15	Result	Flag	Result		Flag	Result	Flag	Result		Flag	Result	Flag	Result	
1,1,1-trichloroethane (TCA)	5	U	1	U	NFA	5	U	1	U	NFA	5	U	1	U	NFA
1,1-dichloroethene (1,1-DCE)	1	U	0.2	U	NFA	1	U	0.2	U	NFA	1	U	0.2	U	NFA
1,2,4-trimethylbenzene	5.01	U	4.47		NFA	5.01	U	22.7		IRM	5.01	U	8.4		NFA
1,3,5-trimethylbenzene	5.01	U	1.89		NFA	5.01	U	6.83		NFA	5.01	U	2.74		NFA
2,2,4-trimethylpentane	4.99	U	1	U	NFA	4.99	U	1.57		NFA	4.99	U	1.68		NFA
benzene	5.01	U	1	U	NFA	5.01	U	1.02		NFA	5.01	U	1.09		NFA
carbon tetrachloride	1	U	0.56		NFA	1	U	0.53		NFA	1	U	0.55		NFA
cis-1,2-dichloroethene (cis-DCE)	1	U	0.2	U	NFA	1	U	0.2	U	NFA	1	U	0.2	U	NFA
cyclohexane	4.99	U	1.54		NFA	10.5		11		IRM	33.5		27.6		IRM
ethylbenzene	4.99	U	2.98		NFA	8.68		21.1		IRM	5.55		16.8		IRM
methylene chloride	15	U	3	U	NFA	15	U	25.9		IRM	15	U	3	U	NFA
naphthalene	5.23	U	1.05	U	NFA	5.23	U	1.05	U	NFA	5.23	U	1.05	U	NFA
heptane	5	U	1	U	NFA	5	U	3.11		NFA	5	U	2.02		NFA
hexane	13.7		1.39		NFA	19.7		79.6		IRM	6.59		31.1		IRM
o-xylene	4.99	U	4.38		NFA	7.85		21.7		IRM	6.51		22.5		IRM
p/m-xylene	7.81		15.6		NFA	27.6		84.6		NFA	19.6		70.3		NFA
tetrachloroethene (PCE)	1.25	U	0.28		NFA	11.5		1.71		NFA	36.2		3.28		NFA
toluene	10.9		5.35		NFA	35		58.8		IRM	31.6		31.6		NFA
trichloroethene (TCE)	0.99	U	0.2	U	NFA	1.4		0.2	U	NFA	2.26		0.2	U	NFA
vinyl chloride (VC)	1	U	0.2	U	NFA	1	U	0.2	U	NFA	1	U	0.2	U	NFA

detected compounds

NFA: no further action

IRM: identify,
resample, or mitigate

MTR: monitor

MTG: mitigate

Notes: NA = not available

Result Flags: J = approximate E = estimated B = detected in blank

Table C2: Soil Vapor Intrusion Evaluation

All data in $\mu\text{g}/\text{m}^3$

U= Not Detected $\geq$ value

Sample Date Dilution	SV-04		IA-04		NYSDOH Matrix Result	SV-05		IA-05		NYSDOH Matrix Result	OA-01	
	2025-10-20		2025-10-20			2025-10-20		2025-10-20			2025-10-20	
	5		1			5		1			1	
VOCs, TO-15	Result	Flag	Result	Flag		Result	Flag	Result	Flag		Result	Flag
1,1,1-trichloroethane (TCA)	5	U	1	U	NFA	5	U	1	U	NFA	1	U
1,1-dichloroethene (1,1-DCE)	1	U	0.2	U	NFA	1	U	0.2	U	NFA	0.2	U
1,2,4-trimethylbenzene	5.01	U	48.2		IRM	5.01	U	111		IRM	1	U
1,3,5-trimethylbenzene	5.01	U	13.6		IRM	5.01	U	32.9		IRM	1	U
2,2,4-trimethylpentane	15.5		1.89		NFA	4.99	U	1.77		NFA	1	U
benzene	5.01	U	1.06		NFA	5.01	U	1	U	NFA	1	U
carbon tetrachloride	1	U	0.57		NFA	1	U	0.55		NFA	0.57	
cis-1,2-dichloroethene (cis-DCE)	1	U	0.2	U	NFA	1	U	0.2	U	NFA	0.2	U
cyclohexane	109		29.5		MTG	4.99	U	7.29		NFA	1	U
ethylbenzene	6.08		38.6		IRM	11.1		34.7		IRM	1	U
methylene chloride	15	U	3	U	NFA	15	U	3	U	NFA	3	U
naphthalene	5.23	U	1.48		NFA	5.23	U	3.17		NFA	1.05	U
heptane	5	U	7.04		NFA	5	U	12.6		NFA	1	U
hexane	13.9		154		IRM	6.23		44		IRM	1	U
o-xylene	6.6		38.8		IRM	11.1		46.9		IRM	1	U
p/m-xylene	22		148		NFA	35.8		141		NFA	1	U
tetrachloroethene (PCE)	37.8		1.32		NFA	9.6		0.48		NFA	0.47	
toluene	121		142		IRM	15.4		49.3		NFA	1.24	
trichloroethene (TCE)	0.99	U	0.2	U	NFA	1.91		0.2	U	NFA	0.2	U
vinyl chloride (VC)	1	U	0.2	U	NFA	1	U	0.2	U	NFA	0.2	U

detected compounds

NFA: no further action

IRM: identify,
resample, or mitigate

MTR: monitor

MTG: mitigate

Notes: NA = not available

Result Flags: J = approximate E = estimated B = detected in blank

ATTACHMENT E

Laboratory Reports



Thursday, October 23, 2025

Attn: Erick Salazar
Gallagher Basset Technical Services
22 IBM Rd, Suite 101
Poughkeepsie, NY 12601

Project ID: 21003-0144
SDG ID: GCU56920
Sample ID#s: CU56920 - CU56925

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, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

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

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



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



SDG Comments

October 23, 2025

SDG I.D.: GCU56920

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. Compounds that are detected above MDL but below RL are qualified with a J flag.



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

October 23, 2025

SDG I.D.: GCU56920

Project ID: 21003-0144

Client Id	Lab Id	Matrix	Col Date
IA-01 20251020	CU56920	AIR	10/20/25 11:32
IA-02 20251020	CU56921	AIR	10/20/25 11:06
IA-03 20251020	CU56922	AIR	10/20/25 11:06
IA-04 20251020	CU56923	AIR	10/20/25 13:10
IA-05 20251020	CU56924	AIR	10/20/25 12:58
OA-01 20251020	CU56925	AIR	10/20/25 11:57



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



Analysis Report

October 23, 2025

FOR: Attn: Erick Salazar
Gallagher Basset Technical Services
22 IBM Rd, Suite 101
Poughkeepsie, NY 12601

Sample Information

Matrix: AIR
Location Code: GALLAGHER
Rush Request: Standard
P.O.#:
Canister Id: 7635

Custody Information

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

Date

10/20/25 11:32
10/22/25 17:48

Time

Project ID: 21003-0144
Client ID: IA-01 20251020

Laboratory Data

SDG ID: GCU56920
Phoenix ID: CU56920

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
<u>Volatiles (TO15), Air</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	10/23/25	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	10/23/25	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	10/23/25	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	10/23/25	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	10/23/25	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	10/23/25	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	10/23/25	KCA	1
1,2,4-Trimethylbenzene	0.909	0.204	0.204	4.47	1.00	1.00	10/23/25	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	10/23/25	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/23/25	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	10/23/25	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	10/23/25	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	10/23/25	KCA	1
1,3,5-Trimethylbenzene	0.385	0.204	0.204	1.89	1.00	1.00	10/23/25	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	10/23/25	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/23/25	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/23/25	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	10/23/25	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	10/23/25	KCA	1
4-Ethyltoluene	0.783	0.204	0.204	3.85	1.00	1.00	10/23/25	KCA	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	10/23/25	KCA	1
4-Methyl-2-pentanone(MIBK)	0.422	0.244	0.244	1.73	1.00	1.00	10/23/25	KCA	1
Acetone	57.6	E 0.421	0.421	137	1.00	1.00	10/23/25	KCA	1
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	10/23/25	KCA	1
Benzene	ND	0.313	0.313	ND	1.00	1.00	10/23/25	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	10/23/25	KCA	1

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	10/23/25	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	10/23/25	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	10/23/25	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	10/23/25	KCA	1
Carbon Tetrachloride	0.089	0.032	0.032	0.56	0.20	0.20	10/23/25	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	10/23/25	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	10/23/25	KCA	1
Chloroform	ND	0.205	0.205	ND	1.00	1.00	10/23/25	KCA	1
Chloromethane	0.670	0.485	0.485	1.38	1.00	1.00	10/23/25	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	10/23/25	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	10/23/25	KCA	1
Cyclohexane	0.448	0.291	0.291	1.54	1.00	1.00	10/23/25	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	10/23/25	KCA	1
Dichlorodifluoromethane	0.461	0.202	0.202	2.28	1.00	1.00	10/23/25	KCA	1
Ethanol	262	E 0.531	0.531	493	1.00	1.00	10/23/25	KCA	1 1
Ethyl acetate	ND	0.278	0.278	ND	1.00	1.00	10/23/25	KCA	1 1
Ethylbenzene	0.686	0.230	0.230	2.98	1.00	1.00	10/23/25	KCA	1
Heptane	ND	0.244	0.244	ND	1.00	1.00	10/23/25	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	10/23/25	KCA	1
Hexane	0.394	0.284	0.284	1.39	1.00	1.00	10/23/25	KCA	1
Isooctane	ND	0.215	0.215	ND	1.00	1.00	10/23/25	KCA	1
Isopropylalcohol	11.4	0.407	0.407	28.0	1.00	1.00	10/23/25	KCA	1
Isopropylbenzene	ND	0.204	0.204	ND	1.00	1.00	10/23/25	KCA	1
m,p-Xylene	3.59	0.230	0.230	15.6	1.00	1.00	10/23/25	KCA	1
Methyl Ethyl Ketone	1.82	0.339	0.339	5.36	1.00	1.00	10/23/25	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	10/23/25	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	10/23/25	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	10/23/25	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	10/23/25	KCA	1 1
o-Xylene	1.01	0.230	0.230	4.38	1.00	1.00	10/23/25	KCA	1 1
Propylene	5.73	0.581	0.581	9.9	1.00	1.00	10/23/25	KCA	1 1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	10/23/25	KCA	1 1
Styrene	0.860	0.235	0.235	3.66	1.00	1.00	10/23/25	KCA	1
Tetrachloroethene	0.042	0.037	0.037	0.28	0.25	0.25	10/23/25	KCA	1 1
Tetrahydrofuran	3.58	0.339	0.339	10.6	1.00	1.00	10/23/25	KCA	1
Toluene	1.42	0.266	0.266	5.35	1.00	1.00	10/23/25	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/23/25	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	10/23/25	KCA	1
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	10/23/25	KCA	1
Trichlorofluoromethane	0.237	0.178	0.178	1.33	1.00	1.00	10/23/25	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	10/23/25	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	10/23/25	KCA	1
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	111	%	%	111	%	%	10/23/25	KCA	1
% IS-1,4-Difluorobenzene	92	%	%	92	%	%	10/23/25	KCA	1
% IS-Bromochloromethane	90	%	%	90	%	%	10/23/25	KCA	1
% IS-Chlorobenzene-d5	102	%	%	102	%	%	10/23/25	KCA	1

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.

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

October 23, 2025

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



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



Analysis Report

October 23, 2025

FOR: Attn: Erick Salazar
Gallagher Basset Technical Services
22 IBM Rd, Suite 101
Poughkeepsie, NY 12601

Sample Information

Matrix: AIR
Location Code: GALLAGHER
Rush Request: Standard
P.O.#:
Canister Id: 19859

Custody Information

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

Date

10/20/25 11:06
10/22/25 17:48

Time

Project ID: 21003-0144
Client ID: IA-02 20251020

Laboratory Data

SDG ID: GCU56920
Phoenix ID: CU56921

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
<u>Volatiles (TO15), Air</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	10/23/25	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	10/23/25	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	10/23/25	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	10/23/25	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	10/23/25	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	10/23/25	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	10/23/25	KCA	1
1,2,4-Trimethylbenzene	4.62	0.204	0.204	22.7	1.00	1.00	10/23/25	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	10/23/25	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/23/25	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	10/23/25	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	10/23/25	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	10/23/25	KCA	1
1,3,5-Trimethylbenzene	1.39	0.204	0.204	6.83	1.00	1.00	10/23/25	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	10/23/25	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/23/25	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/23/25	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	10/23/25	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	10/23/25	KCA	1
4-Ethyltoluene	3.59	0.204	0.204	17.6	1.00	1.00	10/23/25	KCA	1
4-Isopropyltoluene	0.284	0.182	0.182	1.56	1.00	1.00	10/23/25	KCA	1
4-Methyl-2-pentanone(MIBK)	0.269	0.244	0.244	1.10	1.00	1.00	10/23/25	KCA	1
Acetone	98.4	E 0.421	0.421	234	1.00	1.00	10/23/25	KCA	1
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	10/23/25	KCA	1
Benzene	0.319	0.313	0.313	1.02	1.00	1.00	10/23/25	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	10/23/25	KCA	1

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	10/23/25	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	10/23/25	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	10/23/25	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	10/23/25	KCA	1
Carbon Tetrachloride	0.084	0.032	0.032	0.53	0.20	0.20	10/23/25	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	10/23/25	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	10/23/25	KCA	1
Chloroform	0.409	0.205	0.205	2.00	1.00	1.00	10/23/25	KCA	1
Chloromethane	0.548	0.485	0.485	1.13	1.00	1.00	10/23/25	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	10/23/25	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	10/23/25	KCA	1
Cyclohexane	3.21	0.291	0.291	11.0	1.00	1.00	10/23/25	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	10/23/25	KCA	1
Dichlorodifluoromethane	0.448	0.202	0.202	2.21	1.00	1.00	10/23/25	KCA	1
Ethanol	558	E 0.531	0.531	1050	1.00	1.00	10/23/25	KCA	1 1
Ethyl acetate	ND	0.278	0.278	ND	1.00	1.00	10/23/25	KCA	1 1
Ethylbenzene	4.87	0.230	0.230	21.1	1.00	1.00	10/23/25	KCA	1
Heptane	0.759	0.244	0.244	3.11	1.00	1.00	10/23/25	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	10/23/25	KCA	1
Hexane	22.6	0.284	0.284	79.6	1.00	1.00	10/23/25	KCA	1
Isooctane	0.338	0.215	0.215	1.57	1.00	1.00	10/23/25	KCA	1
Isopropylalcohol	2.89	0.407	0.407	7.10	1.00	1.00	10/23/25	KCA	1
Isopropylbenzene	0.267	0.204	0.204	1.31	1.00	1.00	10/23/25	KCA	1
m,p-Xylene	19.5	0.230	0.230	84.6	1.00	1.00	10/23/25	KCA	1
Methyl Ethyl Ketone	2.53	0.339	0.339	7.46	1.00	1.00	10/23/25	KCA	1
Methyl tert-butyl ether(MTBE)	2.18	0.278	0.278	7.85	1.00	1.00	10/23/25	KCA	1
Methylene Chloride	7.46	0.863	0.863	25.9	3.00	3.00	10/23/25	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	10/23/25	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	10/23/25	KCA	1 1
o-Xylene	4.99	0.230	0.230	21.7	1.00	1.00	10/23/25	KCA	1 1
Propylene	4.74	0.581	0.581	8.15	1.00	1.00	10/23/25	KCA	1 1
sec-Butylbenzene	0.233	0.182	0.182	1.28	1.00	1.00	10/23/25	KCA	1 1
Styrene	0.579	0.235	0.235	2.46	1.00	1.00	10/23/25	KCA	1
Tetrachloroethene	0.253	0.037	0.037	1.71	0.25	0.25	10/23/25	KCA	1
Tetrahydrofuran	3.91	0.339	0.339	11.5	1.00	1.00	10/23/25	KCA	1 1
Toluene	15.6	0.266	0.266	58.8	1.00	1.00	10/23/25	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/23/25	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	10/23/25	KCA	1
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	10/23/25	KCA	1
Trichlorofluoromethane	0.454	0.178	0.178	2.55	1.00	1.00	10/23/25	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	10/23/25	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	10/23/25	KCA	1
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	107	%	%	107	%	%	10/23/25	KCA	1
% IS-1,4-Difluorobenzene	97	%	%	97	%	%	10/23/25	KCA	1
% IS-Bromochloromethane	96	%	%	96	%	%	10/23/25	KCA	1
% IS-Chlorobenzene-d5	107	%	%	107	%	%	10/23/25	KCA	1

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.

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

October 23, 2025

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



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



Analysis Report

October 23, 2025

FOR: Attn: Erick Salazar
Gallagher Basset Technical Services
22 IBM Rd, Suite 101
Poughkeepsie, NY 12601

Sample Information

Matrix: AIR
Location Code: GALLAGHER
Rush Request: Standard
P.O.#:
Canister Id: 12868

Custody Information

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

Date

10/20/25 11:06
10/22/25 17:48

Time

Project ID: 21003-0144
Client ID: IA-03 20251020

Laboratory Data

SDG ID: GCU56920
Phoenix ID: CU56922

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
<u>Volatiles (TO15), Air</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	10/23/25	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	10/23/25	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	10/23/25	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	10/23/25	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	10/23/25	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	10/23/25	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	10/23/25	KCA	1
1,2,4-Trimethylbenzene	1.71	0.204	0.204	8.40	1.00	1.00	10/23/25	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	10/23/25	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/23/25	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	10/23/25	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	10/23/25	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	10/23/25	KCA	1
1,3,5-Trimethylbenzene	0.557	0.204	0.204	2.74	1.00	1.00	10/23/25	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	10/23/25	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/23/25	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/23/25	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	10/23/25	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	10/23/25	KCA	1
4-Ethyltoluene	1.30	0.204	0.204	6.39	1.00	1.00	10/23/25	KCA	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	10/23/25	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	10/23/25	KCA	1
Acetone	58.0	E 0.421	0.421	138	1.00	1.00	10/23/25	KCA	1
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	10/23/25	KCA	1
Benzene	0.340	0.313	0.313	1.09	1.00	1.00	10/23/25	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	10/23/25	KCA	1

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	10/23/25	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	10/23/25	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	10/23/25	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	10/23/25	KCA	1
Carbon Tetrachloride	0.088	0.032	0.032	0.55	0.20	0.20	10/23/25	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	10/23/25	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	10/23/25	KCA	1
Chloroform	0.286	0.205	0.205	1.40	1.00	1.00	10/23/25	KCA	1
Chloromethane	0.553	0.485	0.485	1.14	1.00	1.00	10/23/25	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	10/23/25	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	10/23/25	KCA	1
Cyclohexane	8.01	0.291	0.291	27.6	1.00	1.00	10/23/25	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	10/23/25	KCA	1
Dichlorodifluoromethane	0.445	0.202	0.202	2.20	1.00	1.00	10/23/25	KCA	1
Ethanol	73.9	E 0.531	0.531	139	1.00	1.00	10/23/25	KCA	1 1
Ethyl acetate	ND	0.278	0.278	ND	1.00	1.00	10/23/25	KCA	1 1
Ethylbenzene	3.87	0.230	0.230	16.8	1.00	1.00	10/23/25	KCA	1
Heptane	0.492	0.244	0.244	2.02	1.00	1.00	10/23/25	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	10/23/25	KCA	1
Hexane	8.83	0.284	0.284	31.1	1.00	1.00	10/23/25	KCA	1
Isooctane	0.360	0.215	0.215	1.68	1.00	1.00	10/23/25	KCA	1
Isopropylalcohol	1.83	0.407	0.407	4.50	1.00	1.00	10/23/25	KCA	1
Isopropylbenzene	ND	0.204	0.204	ND	1.00	1.00	10/23/25	KCA	1
m,p-Xylene	16.2	0.230	0.230	70.3	1.00	1.00	10/23/25	KCA	1
Methyl Ethyl Ketone	3.04	0.339	0.339	8.96	1.00	1.00	10/23/25	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	10/23/25	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	10/23/25	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	10/23/25	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	10/23/25	KCA	1 1
o-Xylene	5.19	0.230	0.230	22.5	1.00	1.00	10/23/25	KCA	1
Propylene	ND	0.581	0.581	ND	1.00	1.00	10/23/25	KCA	1 1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	10/23/25	KCA	1 1
Styrene	4.38	0.235	0.235	18.6	1.00	1.00	10/23/25	KCA	1
Tetrachloroethene	0.484	0.037	0.037	3.28	0.25	0.25	10/23/25	KCA	1
Tetrahydrofuran	3.74	0.339	0.339	11.0	1.00	1.00	10/23/25	KCA	1 1
Toluene	8.40	0.266	0.266	31.6	1.00	1.00	10/23/25	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/23/25	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	10/23/25	KCA	1
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	10/23/25	KCA	1
Trichlorofluoromethane	0.234	0.178	0.178	1.31	1.00	1.00	10/23/25	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	10/23/25	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	10/23/25	KCA	1
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	119	%	%	119	%	%	10/23/25	KCA	1
% IS-1,4-Difluorobenzene	94	%	%	94	%	%	10/23/25	KCA	1
% IS-Bromochloromethane	95	%	%	95	%	%	10/23/25	KCA	1
% IS-Chlorobenzene-d5	100	%	%	100	%	%	10/23/25	KCA	1

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.

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

October 23, 2025

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



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



Analysis Report

October 23, 2025

FOR: Attn: Erick Salazar
Gallagher Basset Technical Services
22 IBM Rd, Suite 101
Poughkeepsie, NY 12601

Sample Information

Matrix: AIR
Location Code: GALLAGHER
Rush Request: Standard
P.O.#:
Canister Id: 21361

Custody Information

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

Date

10/20/25 13:10
10/22/25 17:48

Time

Project ID: 21003-0144
Client ID: IA-04 20251020

Laboratory Data

SDG ID: GCU56920
Phoenix ID: CU56923

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
<u>Volatiles (TO15), Air</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	10/23/25	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	10/23/25	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	10/23/25	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	10/23/25	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	10/23/25	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	10/23/25	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	10/23/25	KCA	1
1,2,4-Trimethylbenzene	9.81	0.204	0.204	48.2	1.00	1.00	10/23/25	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	10/23/25	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/23/25	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	10/23/25	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	10/23/25	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	10/23/25	KCA	1
1,3,5-Trimethylbenzene	2.77	0.204	0.204	13.6	1.00	1.00	10/23/25	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	10/23/25	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/23/25	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/23/25	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	10/23/25	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	10/23/25	KCA	1
4-Ethyltoluene	6.63	0.204	0.204	32.6	1.00	1.00	10/23/25	KCA	1
4-Isopropyltoluene	0.792	0.182	0.182	4.34	1.00	1.00	10/23/25	KCA	1
4-Methyl-2-pentanone(MIBK)	0.282	0.244	0.244	1.15	1.00	1.00	10/23/25	KCA	1
Acetone	174	2.11	2.11	413	5.01	5.01	10/23/25	KCA	5
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	10/23/25	KCA	1
Benzene	0.333	0.313	0.313	1.06	1.00	1.00	10/23/25	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	10/23/25	KCA	1

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	10/23/25	KCA	1	
Bromoform	ND	0.097	0.097	ND	1.00	1.00	10/23/25	KCA	1	
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	10/23/25	KCA	1	
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	10/23/25	KCA	1	
Carbon Tetrachloride	0.090	0.032	0.032	0.57	0.20	0.20	10/23/25	KCA	1	
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	10/23/25	KCA	1	
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	10/23/25	KCA	1	
Chloroform	0.280	0.205	0.205	1.37	1.00	1.00	10/23/25	KCA	1	
Chloromethane	0.578	0.485	0.485	1.19	1.00	1.00	10/23/25	KCA	1	
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	10/23/25	KCA	1	
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	10/23/25	KCA	1	
Cyclohexane	8.59	0.291	0.291	29.5	1.00	1.00	10/23/25	KCA	1	
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	10/23/25	KCA	1	
Dichlorodifluoromethane	0.463	0.202	0.202	2.29	1.00	1.00	10/23/25	KCA	1	
Ethanol	134	2.66	2.66	252	5.01	5.01	10/23/25	KCA	5	1
Ethyl acetate	ND	0.278	0.278	ND	1.00	1.00	10/23/25	KCA	1	1
Ethylbenzene	8.90	0.230	0.230	38.6	1.00	1.00	10/23/25	KCA	1	
Heptane	1.72	0.244	0.244	7.04	1.00	1.00	10/23/25	KCA	1	
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	10/23/25	KCA	1	
Hexane	43.7	1.42	1.42	154	5.00	5.00	10/23/25	KCA	5	
Isooctane	0.405	0.215	0.215	1.89	1.00	1.00	10/23/25	KCA	1	
Isopropylalcohol	3.77	0.407	0.407	9.26	1.00	1.00	10/23/25	KCA	1	
Isopropylbenzene	0.548	0.204	0.204	2.69	1.00	1.00	10/23/25	KCA	1	
m,p-Xylene	34.2	0.230	0.230	148	1.00	1.00	10/23/25	KCA	1	
Methyl Ethyl Ketone	3.65	0.339	0.339	10.8	1.00	1.00	10/23/25	KCA	1	
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	10/23/25	KCA	1	
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	10/23/25	KCA	1	
Naphthalene	0.283	0.200	0.200	1.48	1.05	1.05	10/23/25	KCA	1	
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	10/23/25	KCA	1	1
o-Xylene	8.94	0.230	0.230	38.8	1.00	1.00	10/23/25	KCA	1	
Propylene	ND	0.581	0.581	ND	1.00	1.00	10/23/25	KCA	1	1
sec-Butylbenzene	0.670	0.182	0.182	3.68	1.00	1.00	10/23/25	KCA	1	1
Styrene	0.704	0.235	0.235	3.00	1.00	1.00	10/23/25	KCA	1	
Tetrachloroethene	0.195	0.037	0.037	1.32	0.25	0.25	10/23/25	KCA	1	
Tetrahydrofuran	12.0	0.339	0.339	35.4	1.00	1.00	10/23/25	KCA	1	1
Toluene	37.6	1.33	1.33	142	5.01	5.01	10/23/25	KCA	5	
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/23/25	KCA	1	
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	10/23/25	KCA	1	
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	10/23/25	KCA	1	
Trichlorofluoromethane	0.236	0.178	0.178	1.33	1.00	1.00	10/23/25	KCA	1	
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	10/23/25	KCA	1	
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	10/23/25	KCA	1	
<u>QA/QC Surrogates/Internals</u>										
% Bromofluorobenzene	103	%	%	103	%	%	10/23/25	KCA	1	
% IS-1,4-Difluorobenzene	93	%	%	93	%	%	10/23/25	KCA	1	
% IS-Bromochloromethane	92	%	%	92	%	%	10/23/25	KCA	1	
% IS-Chlorobenzene-d5	111	%	%	111	%	%	10/23/25	KCA	1	
% Bromofluorobenzene	113	%	%	113	%	%	10/23/25	KCA	5	
% IS-1,4-Difluorobenzene	90	%	%	90	%	%	10/23/25	KCA	5	

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
% IS-Bromochloromethane	91	%	%	91	%	%	10/23/25	KCA	5
% IS-Chlorobenzene-d5	93	%	%	93	%	%	10/23/25	KCA	5

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

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

October 23, 2025

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



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



Analysis Report

October 23, 2025

FOR: Attn: Erick Salazar
Gallagher Basset Technical Services
22 IBM Rd, Suite 101
Poughkeepsie, NY 12601

Sample Information

Matrix: AIR
Location Code: GALLAGHER
Rush Request: Standard
P.O.#:
Canister Id: 49245

Custody Information

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

Date

10/20/25 12:58
10/22/25 17:48

Time

Project ID: 21003-0144
Client ID: IA-05 20251020

Laboratory Data

SDG ID: GCU56920
Phoenix ID: CU56924

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
<u>Volatiles (TO15), Air</u>									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	10/23/25	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	10/23/25	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	10/23/25	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	10/23/25	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	10/23/25	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	10/23/25	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	10/23/25	KCA	1
1,2,4-Trimethylbenzene	22.6	0.204	0.204	111	1.00	1.00	10/23/25	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	10/23/25	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/23/25	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	10/23/25	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	10/23/25	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	10/23/25	KCA	1
1,3,5-Trimethylbenzene	6.69	0.204	0.204	32.9	1.00	1.00	10/23/25	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	10/23/25	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/23/25	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/23/25	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	10/23/25	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	10/23/25	KCA	1
4-Ethyltoluene	14.3	0.204	0.204	70.3	1.00	1.00	10/23/25	KCA	1
4-Isopropyltoluene	2.19	0.182	0.182	12.0	1.00	1.00	10/23/25	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	10/23/25	KCA	1
Acetone	74.2	E 0.421	0.421	176	1.00	1.00	10/23/25	KCA	1
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	10/23/25	KCA	1
Benzene	ND	0.313	0.313	ND	1.00	1.00	10/23/25	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	10/23/25	KCA	1

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	10/23/25	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	10/23/25	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	10/23/25	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	10/23/25	KCA	1
Carbon Tetrachloride	0.088	0.032	0.032	0.55	0.20	0.20	10/23/25	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	10/23/25	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	10/23/25	KCA	1
Chloroform	ND	0.205	0.205	ND	1.00	1.00	10/23/25	KCA	1
Chloromethane	0.704	0.485	0.485	1.45	1.00	1.00	10/23/25	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	10/23/25	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	10/23/25	KCA	1
Cyclohexane	2.12	0.291	0.291	7.29	1.00	1.00	10/23/25	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	10/23/25	KCA	1
Dichlorodifluoromethane	0.434	0.202	0.202	2.14	1.00	1.00	10/23/25	KCA	1
Ethanol	53.5	E 0.531	0.531	101	1.00	1.00	10/23/25	KCA	1 1
Ethyl acetate	ND	0.278	0.278	ND	1.00	1.00	10/23/25	KCA	1 1
Ethylbenzene	8.00	0.230	0.230	34.7	1.00	1.00	10/23/25	KCA	1
Heptane	3.07	0.244	0.244	12.6	1.00	1.00	10/23/25	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	10/23/25	KCA	1
Hexane	12.5	0.284	0.284	44.0	1.00	1.00	10/23/25	KCA	1
Isooctane	0.380	0.215	0.215	1.77	1.00	1.00	10/23/25	KCA	1
Isopropylalcohol	2.51	0.407	0.407	6.17	1.00	1.00	10/23/25	KCA	1
Isopropylbenzene	1.07	0.204	0.204	5.26	1.00	1.00	10/23/25	KCA	1
m,p-Xylene	32.4	0.230	0.230	141	1.00	1.00	10/23/25	KCA	1
Methyl Ethyl Ketone	6.04	0.339	0.339	17.8	1.00	1.00	10/23/25	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	10/23/25	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	10/23/25	KCA	1
Naphthalene	0.605	0.200	0.200	3.17	1.05	1.05	10/23/25	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	10/23/25	KCA	1 1
o-Xylene	10.8	0.230	0.230	46.9	1.00	1.00	10/23/25	KCA	1 1
Propylene	2.56	0.581	0.581	4.40	1.00	1.00	10/23/25	KCA	1 1
sec-Butylbenzene	1.83	0.182	0.182	10.0	1.00	1.00	10/23/25	KCA	1 1
Styrene	0.289	0.235	0.235	1.23	1.00	1.00	10/23/25	KCA	1
Tetrachloroethene	0.071	0.037	0.037	0.48	0.25	0.25	10/23/25	KCA	1
Tetrahydrofuran	1.76	0.339	0.339	5.19	1.00	1.00	10/23/25	KCA	1 1
Toluene	13.1	0.266	0.266	49.3	1.00	1.00	10/23/25	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/23/25	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	10/23/25	KCA	1
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	10/23/25	KCA	1
Trichlorofluoromethane	0.228	0.178	0.178	1.28	1.00	1.00	10/23/25	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	10/23/25	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	10/23/25	KCA	1
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	111	%	%	111	%	%	10/23/25	KCA	1
% IS-1,4-Difluorobenzene	96	%	%	96	%	%	10/23/25	KCA	1
% IS-Bromochloromethane	96	%	%	96	%	%	10/23/25	KCA	1
% IS-Chlorobenzene-d5	113	%	%	113	%	%	10/23/25	KCA	1

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.

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

October 23, 2025

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



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



Analysis Report

October 23, 2025

FOR: Attn: Erick Salazar
Gallagher Basset Technical Services
22 IBM Rd, Suite 101
Poughkeepsie, NY 12601

Sample Information

Matrix: AIR
Location Code: GALLAGHER
Rush Request: Standard
P.O.#:
Canister Id: 49256

Custody Information

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

Date

10/20/25 11:57
10/22/25 17:48

Time

Project ID: 21003-0144
Client ID: OA-01 20251020

Laboratory Data

SDG ID: GCU56920
Phoenix ID: CU56925

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Volatiles (TO15), Air									
1,1,1,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	10/23/25	KCA	1
1,1,1-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	10/23/25	KCA	1
1,1,2,2-Tetrachloroethane	ND	0.146	0.146	ND	1.00	1.00	10/23/25	KCA	1
1,1,2-Trichloroethane	ND	0.183	0.183	ND	1.00	1.00	10/23/25	KCA	1
1,1-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	10/23/25	KCA	1
1,1-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	10/23/25	KCA	1
1,2,4-Trichlorobenzene	ND	0.135	0.135	ND	1.00	1.00	10/23/25	KCA	1
1,2,4-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	10/23/25	KCA	1
1,2-Dibromoethane(EDB)	ND	0.130	0.130	ND	1.00	1.00	10/23/25	KCA	1
1,2-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/23/25	KCA	1
1,2-Dichloroethane	ND	0.247	0.247	ND	1.00	1.00	10/23/25	KCA	1
1,2-dichloropropane	ND	0.217	0.217	ND	1.00	1.00	10/23/25	KCA	1
1,2-Dichlorotetrafluoroethane	ND	0.143	0.143	ND	1.00	1.00	10/23/25	KCA	1
1,3,5-Trimethylbenzene	ND	0.204	0.204	ND	1.00	1.00	10/23/25	KCA	1
1,3-Butadiene	ND	0.452	0.452	ND	1.00	1.00	10/23/25	KCA	1
1,3-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/23/25	KCA	1
1,4-Dichlorobenzene	ND	0.166	0.166	ND	1.00	1.00	10/23/25	KCA	1
1,4-Dioxane	ND	0.278	0.278	ND	1.00	1.00	10/23/25	KCA	1
2-Hexanone(MBK)	ND	0.244	0.244	ND	1.00	1.00	10/23/25	KCA	1
4-Ethyltoluene	ND	0.204	0.204	ND	1.00	1.00	10/23/25	KCA	1
4-Isopropyltoluene	ND	0.182	0.182	ND	1.00	1.00	10/23/25	KCA	1
4-Methyl-2-pentanone(MIBK)	ND	0.244	0.244	ND	1.00	1.00	10/23/25	KCA	1
Acetone	3.63	0.421	0.421	8.62	1.00	1.00	10/23/25	KCA	1
Acrylonitrile	ND	0.461	0.461	ND	1.00	1.00	10/23/25	KCA	1
Benzene	ND	0.313	0.313	ND	1.00	1.00	10/23/25	KCA	1
Benzyl chloride	ND	0.193	0.193	ND	1.00	1.00	10/23/25	KCA	1

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	10/23/25	KCA	1
Bromoform	ND	0.097	0.097	ND	1.00	1.00	10/23/25	KCA	1
Bromomethane	ND	0.258	0.258	ND	1.00	1.00	10/23/25	KCA	1
Carbon Disulfide	ND	0.321	0.321	ND	1.00	1.00	10/23/25	KCA	1
Carbon Tetrachloride	0.091	0.032	0.032	0.57	0.20	0.20	10/23/25	KCA	1
Chlorobenzene	ND	0.217	0.217	ND	1.00	1.00	10/23/25	KCA	1
Chloroethane	ND	0.379	0.379	ND	1.00	1.00	10/23/25	KCA	1
Chloroform	ND	0.205	0.205	ND	1.00	1.00	10/23/25	KCA	1
Chloromethane	0.760	0.485	0.485	1.57	1.00	1.00	10/23/25	KCA	1
Cis-1,2-Dichloroethene	ND	0.051	0.051	ND	0.20	0.20	10/23/25	KCA	1
cis-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	10/23/25	KCA	1
Cyclohexane	ND	0.291	0.291	ND	1.00	1.00	10/23/25	KCA	1
Dibromochloromethane	ND	0.118	0.118	ND	1.00	1.00	10/23/25	KCA	1
Dichlorodifluoromethane	0.438	0.202	0.202	2.16	1.00	1.00	10/23/25	KCA	1
Ethanol	5.86	0.531	0.531	11.0	1.00	1.00	10/23/25	KCA	1
Ethyl acetate	ND	0.278	0.278	ND	1.00	1.00	10/23/25	KCA	1
Ethylbenzene	ND	0.230	0.230	ND	1.00	1.00	10/23/25	KCA	1
Heptane	ND	0.244	0.244	ND	1.00	1.00	10/23/25	KCA	1
Hexachlorobutadiene	ND	0.094	0.094	ND	1.00	1.00	10/23/25	KCA	1
Hexane	ND	0.284	0.284	ND	1.00	1.00	10/23/25	KCA	1
Isooctane	ND	0.215	0.215	ND	1.00	1.00	10/23/25	KCA	1
Isopropylalcohol	0.794	0.407	0.407	1.95	1.00	1.00	10/23/25	KCA	1
Isopropylbenzene	ND	0.204	0.204	ND	1.00	1.00	10/23/25	KCA	1
m,p-Xylene	ND	0.230	0.230	ND	1.00	1.00	10/23/25	KCA	1
Methyl Ethyl Ketone	ND	0.339	0.339	ND	1.00	1.00	10/23/25	KCA	1
Methyl tert-butyl ether(MTBE)	ND	0.278	0.278	ND	1.00	1.00	10/23/25	KCA	1
Methylene Chloride	ND	0.863	0.863	ND	3.00	3.00	10/23/25	KCA	1
Naphthalene	ND	0.200	0.200	ND	1.05	1.05	10/23/25	KCA	1
n-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	10/23/25	KCA	1
o-Xylene	ND	0.230	0.230	ND	1.00	1.00	10/23/25	KCA	1
Propylene	1.20	0.581	0.581	2.06	1.00	1.00	10/23/25	KCA	1
sec-Butylbenzene	ND	0.182	0.182	ND	1.00	1.00	10/23/25	KCA	1
Styrene	ND	0.235	0.235	ND	1.00	1.00	10/23/25	KCA	1
Tetrachloroethene	0.070	0.037	0.037	0.47	0.25	0.25	10/23/25	KCA	1
Tetrahydrofuran	ND	0.339	0.339	ND	1.00	1.00	10/23/25	KCA	1
Toluene	0.329	0.266	0.266	1.24	1.00	1.00	10/23/25	KCA	1
Trans-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/23/25	KCA	1
trans-1,3-Dichloropropene	ND	0.221	0.221	ND	1.00	1.00	10/23/25	KCA	1
Trichloroethene	ND	0.037	0.037	ND	0.20	0.20	10/23/25	KCA	1
Trichlorofluoromethane	0.240	0.178	0.178	1.35	1.00	1.00	10/23/25	KCA	1
Trichlorotrifluoroethane	ND	0.131	0.131	ND	1.00	1.00	10/23/25	KCA	1
Vinyl Chloride	ND	0.078	0.078	ND	0.20	0.20	10/23/25	KCA	1
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	111	%	%	111	%	%	10/23/25	KCA	1
% IS-1,4-Difluorobenzene	92	%	%	92	%	%	10/23/25	KCA	1
% IS-Bromochloromethane	91	%	%	91	%	%	10/23/25	KCA	1
% IS-Chlorobenzene-d5	97	%	%	97	%	%	10/23/25	KCA	1

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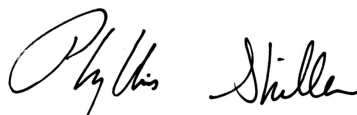
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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:

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

October 23, 2025

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



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



Canister Sampling Information

October 23, 2025

FOR: Attn: Erick Salazar
Gallagher Basset Technical Services
22 IBM Rd, Suite 101
Poughkeepsie, NY 12601

Location Code: GALLAGHER

SDG I.D.: GCU56920

Project ID: 21003-0144

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
IA-01 20251020	CU56920	7635	6.0L	10582	10/16/25	-30	-9	3.3	3.29	0.3	-30	-8	10/20/25 13:10	10/21/25 11:32
IA-02 20251020	CU56921	19859	6.0L	2889	10/16/25	-30	-6	3.11	3.4	8.9	-30	-8	10/20/25 13:21	10/21/25 11:06
IA-03 20251020	CU56922	12868	6.0L	7018	10/16/25	-30	-9	3.22	3.3	2.5	-30	-8	10/20/25 13:16	10/21/25 11:06
IA-04 20251020	CU56923	21361	6.0L	7427	10/16/25	-30	-8	3.25	3.26	0.3	-30	-8	10/20/25 13:14	10/21/25 13:10
IA-05 20251020	CU56924	49245	6.0L	5653	10/16/25	-30	-9	3.06	3.21	4.8	-29	-8	10/20/25 13:23	10/21/25 12:58
OA-01 20251020	CU56925	49256	6.0L	5595	10/16/25	-30	-8	3.02	3.01	0.3	-30	-8	10/20/25 13:28	10/21/25 11:57



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



QA/QC Report

October 23, 2025

QA/QC Data

SDG I.D.: GCU56920

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 809945 (ppbv), QC Sample No: CU56926 (CU56920, CU56921, CU56922, CU56923 (1X, 5X) , CU56924, CU56925)												
Volatiles												
1,1,1,2-Tetrachloroethane	ND	0.150	ND	1.03	102	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.180	ND	0.98	107	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.150	ND	1.03	112	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.180	ND	0.98	108	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.250	ND	1.01	106	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.050	ND	0.20	104	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.130	ND	0.96	106	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.200	ND	0.98	116	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.170	ND	1.02	119	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.250	ND	1.01	107	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.220	ND	1.02	107	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	106	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.450	ND	0.99	109	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.170	ND	1.02	117	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.170	ND	1.02	122	2.47	2.69	0.411	0.447	NC	70 - 130	25
1,4-Dioxane	ND	0.280	ND	1.01	118	ND	ND	ND	ND	NC	70 - 130	25
2,2,4-Trimethylpentane	ND	0.210	ND	0.98	113	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.240	ND	0.98	128	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.200	ND	0.98	120	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.180	ND	0.99	108	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.240	ND	0.98	115	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.420	ND	1.00	102	23.0	23.5	9.7	9.91	2.1	70 - 130	25
Acrylonitrile	ND	0.460	ND	1.00	128	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.310	ND	0.99	104	ND	ND	ND	ND	NC	70 - 130	25
Benzyl chloride	ND	0.190	ND	0.98	120	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.150	ND	1.00	113	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.097	ND	1.00	115	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.260	ND	1.01	103	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.320	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.032	ND	0.20	110	0.57	0.58	0.091	0.092	NC	70 - 130	25
Chlorobenzene	ND	0.220	ND	1.01	106	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.380	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.200	ND	0.98	105	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.480	ND	0.99	104	1.12	1.13	0.544	0.546	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.050	ND	0.20	105	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.290	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.120	ND	1.02	114	ND	ND	ND	ND	NC	70 - 130	25
Dichlorodifluoromethane	ND	0.200	ND	0.99	107	2.41	2.56	0.488	0.519	NC	70 - 130	25

QA/QC Data

SDG I.D.: GCU56920

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
Ethanol	ND	0.530	ND	1.00	107	32.2	31.6	17.1	16.8	1.8	70 - 130	25
Ethyl acetate	ND	0.280	ND	1.01	121	ND	ND	ND	ND	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	ND	ND	ND	ND	NC	70 - 130	25
Hexachlorobutadiene	ND	0.094	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.280	ND	0.99	107	ND	ND	ND	ND	NC	70 - 130	25
Isopropylalcohol	ND	0.410	ND	1.01	110	3.05	3.14	1.24	1.28	NC	70 - 130	25
Isopropylbenzene	ND	0.200	ND	0.98	105	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	0.230	ND	1.00	116	1.51	1.55	0.347	0.358	NC	70 - 130	25
Methyl Ethyl Ketone	ND	0.340	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.280	ND	1.01	107	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	0.860	ND	2.99	101	ND	ND	ND	ND	NC	70 - 130	25
Naphthalene	ND	0.200	ND	1.05	108	ND	ND	ND	ND	NC	70 - 130	25
n-Butylbenzene	ND	0.180	ND	0.99	117	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.230	ND	1.00	112	ND	ND	ND	ND	NC	70 - 130	25
Propylene	ND	0.580	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.180	ND	0.99	112	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.230	ND	0.98	112	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.037	ND	0.25	109	1.93	1.93	0.285	0.284	0.4	70 - 130	25
Tetrahydrofuran	ND	0.340	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.270	ND	1.02	112	1.68	1.67	0.447	0.443	NC	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.250	ND	0.99	108	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	114	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.037	ND	0.20	108	ND	ND	ND	ND	NC	70 - 130	25
Trichlorofluoromethane	ND	0.180	ND	1.01	106	1.27	1.36	0.227	0.242	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.130	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.078	ND	0.20	107	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	105	%	105	%	103	111	109	111	109	NC	70 - 130	25
% IS-1,4-Difluorobenzene	104	%	104	%	99	93	89	93	89	NC	60 - 140	25
% IS-Bromochloromethane	103	%	103	%	98	93	89	93	89	NC	60 - 140	25
% IS-Chlorobenzene-d5	107	%	107	%	111	100	95	100	95	NC	60 - 140	25

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
October 23, 2025

Thursday, October 23, 2025

Criteria: None
State: NY

Sample Criteria Exceedances Report
GCU56920 - GALLAGHER

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

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



Phoenix Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone: 860-645-1102 • Fax: 860-645-1823

GALLAGHER

CHAIN OF CUSTODY RECORD

AIR ANALYSES

860-645-1102

email: greg@phoenixlabs.com

P.O. #

Page 1 of 1

Data Delivery:

☐ Fax #:

☐ Email:

☐ Phone #:

Report to: Erick Salazar	Project Name: 21003-0144	Data Format: (Circle) Equis ☒ Excel Other:	Ambient/Indoor Air		Soil Gas	Crab (C) Composite (C)	TO-15	APPH						
Customer: Gallagher Basset Technical Services	Invoice to: gbt.s.payables@gbtfa.com	Requested Deliverable: RCP ASP CAT B												
Address: 22 IBM Rd, Suite 101	Sampled by: Jaime Soira	Quote Number:												
18107 Poughkeepsie, NY 12601														
Phoenix ID #	Client Sample ID	Canister ID #	Canister Size (L)	Outgoing Canister Pressure ("Hg)	Incoming Canister Pressure ("Hg)	Flow Regulator ID #	Flow Controller Setting (mL/min)	Sampling Start Time	Sampling End Time	Sample Start Date	Canister Pressure at Start ("Hg)	Canister Pressure at End ("Hg)	MATRIX	ANALYSES
THIS SECTION FOR LAB USE ONLY														
56920	1A-01 20251020	7635	6.0L	-30	-9	10582	3.3	13:10	11:32	10/20	-30	8	X	X
56921	1A-02 20251020	19859	6.0L	-30	-10	2889	3.11	13:21	11:06		-30	8		
56922	1A-03 20251020	12868	6.0L	-30	-9	7018	3.22	13:16	11:06		-30	8		
56923	1A-04 20251020	21361	6.0L	-30	-8	7427	3.25	13:14	10:10		-30	8		
56924	1A-05 20251020	49245	6.0L	-30	-9	5653	3.06	13:23	12:58		-29	8		
56925	0A-01 20251020	49256	6.0L	-30	-8	5595	3.02	13:28	11:57		-30	8		
Relinquished by: Jaime Soira Date: 10/22/25														
Accepted by: [Signature] Date: 10/22/25														
Signature: [Signature] Date: 10/22/25														
State Where Samples Collected: [Signature]														
SPECIAL INSTRUCTIONS, QC REQUIREMENTS, REGULATORY INFORMATION:														
(6) - 6.0L 24 hr														
0A-01 is outdoor ambient air														
Turnaround Time: 1 Day* ☐ 2 Day* ☐ 3 Day* ☐ 4 Day* ☐ 5 Day* ☐ Standard ☐														
*SURCHARGES MAY APPLY														
Requested Criteria: (Please Circle) MA: Indoor Air: Residential Ind/Commercial Soil Gas: Residential Ind/Commercial														
NY: Vapor Intrusion														
VT: Indoor Air: Residential Industrial Sub-slab Residential Industrial														



Wednesday, November 05, 2025

Attn: Erick Salazar
Gallagher Basset Technical Services
22 IBM Rd, Suite 101
Poughkeepsie, NY 12601

Project ID: 21003-0144
SDG ID: GCU56915
Sample ID#s: CU56915 - CU56919

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

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

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

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. 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, appearing to read "Phyllis Shiller".

Phyllis/Shiller

Laboratory Director

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

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



Environmental Laboratories, Inc.
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SDG Comments

November 05, 2025

SDG I.D.: GCU56915

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. Compounds that are detected above MDL but below RL are qualified with a J flag.

Version 2: Updated Project ID's per client request.



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

November 05, 2025

SDG I.D.: GCU56915

Project ID: 21003-0144

Client Id	Lab Id	Matrix	Col Date
SV-01 20251020	CU56915	AIR	10/20/25 13:05
SV-02 20251020	CU56916	AIR	10/20/25 11:07
SV-03 20251020	CU56917	AIR	10/20/25 11:06
SV-04 20251020	CU56918	AIR	10/20/25 11:00
SV-05 20251020	CU56919	AIR	10/20/25 13:00



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



Analysis Report

November 05, 2025

FOR: Attn: Erick Salazar
Gallagher Basset Technical Services
22 IBM Rd, Suite 101
Poughkeepsie, NY 12601

Sample Information

Matrix: AIR
Location Code: GALLAGHER
Rush Request: Standard
P.O.#:
Canister Id: 28600

Custody Information

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

Date Time
10/20/25 13:05
10/22/25 17:48

Laboratory Data

SDG ID: GCU56915
Phoenix ID: CU56915

Project ID: 21003-0144
Client ID: SV-01 20251020

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Volatiles (TO15), Air									
1,1,1,2-Tetrachloroethane	ND	0.729	0.729	ND	5.00	5.00	10/23/25	KCA	5
1,1,1-Trichloroethane	ND	0.917	0.917	ND	5.00	5.00	10/23/25	KCA	5
1,1,2,2-Tetrachloroethane	ND	0.729	0.729	ND	5.00	5.00	10/23/25	KCA	5
1,1,2-Trichloroethane	ND	0.917	0.917	ND	5.00	5.00	10/23/25	KCA	5
1,1-Dichloroethane	ND	1.24	1.24	ND	5.02	5.02	10/23/25	KCA	5
1,1-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/23/25	KCA	5
1,2,4-Trichlorobenzene	ND	0.674	0.674	ND	5.00	5.00	10/23/25	KCA	5
1,2,4-Trimethylbenzene	ND	1.02	1.02	ND	5.01	5.01	10/23/25	KCA	5
1,2-Dibromoethane(EDB)	ND	0.651	0.651	ND	5.00	5.00	10/23/25	KCA	5
1,2-Dichlorobenzene	ND	0.832	0.832	ND	5.00	5.00	10/23/25	KCA	5
1,2-Dichloroethane	ND	1.24	1.24	ND	5.02	5.02	10/23/25	KCA	5
1,2-dichloropropane	ND	1.08	1.08	ND	4.99	4.99	10/23/25	KCA	5
1,2-Dichlorotetrafluoroethane	ND	0.716	0.716	ND	5.00	5.00	10/23/25	KCA	5
1,3,5-Trimethylbenzene	ND	1.02	1.02	ND	5.01	5.01	10/23/25	KCA	5
1,3-Butadiene	ND	2.26	2.26	ND	5.00	5.00	10/23/25	KCA	5
1,3-Dichlorobenzene	ND	0.832	0.832	ND	5.00	5.00	10/23/25	KCA	5
1,4-Dichlorobenzene	ND	0.832	0.832	ND	5.00	5.00	10/23/25	KCA	5
1,4-Dioxane	ND	1.39	1.39	ND	5.01	5.01	10/23/25	KCA	5
2-Hexanone(MBK)	19.2	1.22	1.22	78.6	4.99	4.99	10/23/25	KCA	5
4-Ethyltoluene	ND	1.02	1.02	ND	5.01	5.01	10/23/25	KCA	5
4-Isopropyltoluene	ND	0.911	0.911	ND	5.00	5.00	10/23/25	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	1.22	1.22	ND	4.99	4.99	10/23/25	KCA	5
Acetone	30.6	2.11	2.11	72.6	5.01	5.01	10/23/25	KCA	5
Acrylonitrile	ND	2.31	2.31	ND	5.01	5.01	10/23/25	KCA	5
Benzene	ND	1.57	1.57	ND	5.01	5.01	10/23/25	KCA	5
Benzyl chloride	ND	0.966	0.966	ND	5.00	5.00	10/23/25	KCA	5

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.747	0.747	ND	5.00	5.00	10/23/25	KCA	5
Bromoform	ND	0.484	0.484	ND	5.00	5.00	10/23/25	KCA	5
Bromomethane	ND	1.29	1.29	ND	5.01	5.01	10/23/25	KCA	5
Carbon Disulfide	ND	1.61	1.61	ND	5.01	5.01	10/23/25	KCA	5
Carbon Tetrachloride	ND	0.159	0.159	ND	1.00	1.00	10/23/25	KCA	5
Chlorobenzene	ND	1.09	1.09	ND	5.01	5.01	10/23/25	KCA	5
Chloroethane	ND	1.90	1.90	ND	5.01	5.01	10/23/25	KCA	5
Chloroform	ND	1.02	1.02	ND	4.98	4.98	10/23/25	KCA	5
Chloromethane	ND	2.42	2.42	ND	4.99	4.99	10/23/25	KCA	5
Cis-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/23/25	KCA	5
cis-1,3-Dichloropropene	ND	1.10	1.10	ND	4.99	4.99	10/23/25	KCA	5
Cyclohexane	ND	1.45	1.45	ND	4.99	4.99	10/23/25	KCA	5
Dibromochloromethane	ND	0.587	0.587	ND	5.00	5.00	10/23/25	KCA	5
Dichlorodifluoromethane	ND	1.01	1.01	ND	4.99	4.99	10/23/25	KCA	5
Ethanol	50.0	2.66	2.66	94.2	5.01	5.01	10/23/25	KCA	5 1
Ethyl acetate	ND	1.39	1.39	ND	5.01	5.01	10/23/25	KCA	5 1
Ethylbenzene	ND	1.15	1.15	ND	4.99	4.99	10/23/25	KCA	5
Heptane	ND	1.22	1.22	ND	5.00	5.00	10/23/25	KCA	5
Hexachlorobutadiene	ND	0.469	0.469	ND	5.00	5.00	10/23/25	KCA	5
Hexane	3.90	1.42	1.42	13.7	5.00	5.00	10/23/25	KCA	5
Isooctane	ND	1.07	1.07	ND	4.99	4.99	10/23/25	KCA	5
Isopropylalcohol	19.4	2.04	2.04	47.7	5.01	5.01	10/23/25	KCA	5
Isopropylbenzene	ND	1.02	1.02	ND	5.01	5.01	10/23/25	KCA	5
m,p-Xylene	1.80	1.15	1.15	7.81	4.99	4.99	10/23/25	KCA	5
Methyl Ethyl Ketone	49.4	1.70	1.70	146	5.01	5.01	10/23/25	KCA	5
Methyl tert-butyl ether(MTBE)	ND	1.39	1.39	ND	5.01	5.01	10/23/25	KCA	5
Methylene Chloride	ND	4.32	4.32	ND	15.0	15.0	10/23/25	KCA	5
Naphthalene	ND	1.00	1.00	ND	5.23	5.23	10/23/25	KCA	5
n-Butylbenzene	ND	0.911	0.911	ND	5.00	5.00	10/23/25	KCA	5 1
o-Xylene	ND	1.15	1.15	ND	4.99	4.99	10/23/25	KCA	5
Propylene	ND	2.91	2.91	ND	5.01	5.01	10/23/25	KCA	5 1
sec-Butylbenzene	ND	0.911	0.911	ND	5.00	5.00	10/23/25	KCA	5 1
Styrene	ND	1.17	1.17	ND	4.98	4.98	10/23/25	KCA	5
Tetrachloroethene	ND	0.184	0.184	ND	1.25	1.25	10/23/25	KCA	5
Tetrahydrofuran	1.94	1.70	1.70	5.72	5.01	5.01	10/23/25	KCA	5 1
Toluene	2.90	1.33	1.33	10.9	5.01	5.01	10/23/25	KCA	5
Trans-1,2-Dichloroethene	ND	1.26	1.26	ND	4.99	4.99	10/23/25	KCA	5
trans-1,3-Dichloropropene	ND	1.10	1.10	ND	4.99	4.99	10/23/25	KCA	5
Trichloroethene	ND	0.185	0.185	ND	0.99	0.99	10/23/25	KCA	5
Trichlorofluoromethane	ND	0.891	0.891	ND	5.00	5.00	10/23/25	KCA	5
Trichlorotrifluoroethane	ND	0.653	0.653	ND	5.00	5.00	10/23/25	KCA	5
Vinyl Chloride	ND	0.390	0.390	ND	1.00	1.00	10/23/25	KCA	5
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	112	%	%	112	%	%	10/23/25	KCA	5
% IS-1,4-Difluorobenzene	92	%	%	92	%	%	10/23/25	KCA	5
% IS-Bromochloromethane	93	%	%	93	%	%	10/23/25	KCA	5
% IS-Chlorobenzene-d5	94	%	%	94	%	%	10/23/25	KCA	5

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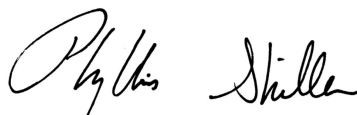
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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:

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

November 05, 2025

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

November 05, 2025

FOR: Attn: Erick Salazar
Gallagher Basset Technical Services
22 IBM Rd, Suite 101
Poughkeepsie, NY 12601

Sample Information

Matrix: AIR
Location Code: GALLAGHER
Rush Request: Standard
P.O.#:
Canister Id: 49204

Custody Information

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

Date Time
10/20/25 11:07
10/22/25 17:48

Laboratory Data

SDG ID: GCU56915
Phoenix ID: CU56916

Project ID: 21003-0144
Client ID: SV-02 20251020

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15), Air										
1,1,1,2-Tetrachloroethane	ND	0.729	0.729	ND	5.00	5.00	10/23/25	KCA	5	1
1,1,1-Trichloroethane	ND	0.917	0.917	ND	5.00	5.00	10/23/25	KCA	5	
1,1,2,2-Tetrachloroethane	ND	0.729	0.729	ND	5.00	5.00	10/23/25	KCA	5	
1,1,2-Trichloroethane	ND	0.917	0.917	ND	5.00	5.00	10/23/25	KCA	5	
1,1-Dichloroethane	ND	1.24	1.24	ND	5.02	5.02	10/23/25	KCA	5	
1,1-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/23/25	KCA	5	
1,2,4-Trichlorobenzene	ND	0.674	0.674	ND	5.00	5.00	10/23/25	KCA	5	
1,2,4-Trimethylbenzene	ND	1.02	1.02	ND	5.01	5.01	10/23/25	KCA	5	
1,2-Dibromoethane(EDB)	ND	0.651	0.651	ND	5.00	5.00	10/23/25	KCA	5	
1,2-Dichlorobenzene	ND	0.832	0.832	ND	5.00	5.00	10/23/25	KCA	5	
1,2-Dichloroethane	ND	1.24	1.24	ND	5.02	5.02	10/23/25	KCA	5	
1,2-dichloropropane	ND	1.08	1.08	ND	4.99	4.99	10/23/25	KCA	5	
1,2-Dichlorotetrafluoroethane	ND	0.716	0.716	ND	5.00	5.00	10/23/25	KCA	5	
1,3,5-Trimethylbenzene	ND	1.02	1.02	ND	5.01	5.01	10/23/25	KCA	5	
1,3-Butadiene	ND	2.26	2.26	ND	5.00	5.00	10/23/25	KCA	5	
1,3-Dichlorobenzene	ND	0.832	0.832	ND	5.00	5.00	10/23/25	KCA	5	
1,4-Dichlorobenzene	ND	0.832	0.832	ND	5.00	5.00	10/23/25	KCA	5	
1,4-Dioxane	ND	1.39	1.39	ND	5.01	5.01	10/23/25	KCA	5	
2-Hexanone(MBK)	4.16	1.22	1.22	17.0	4.99	4.99	10/23/25	KCA	5	1
4-Ethyltoluene	ND	1.02	1.02	ND	5.01	5.01	10/23/25	KCA	5	1
4-Isopropyltoluene	ND	0.911	0.911	ND	5.00	5.00	10/23/25	KCA	5	1
4-Methyl-2-pentanone(MIBK)	ND	1.22	1.22	ND	4.99	4.99	10/23/25	KCA	5	
Acetone	21.1	2.11	2.11	50.1	5.01	5.01	10/23/25	KCA	5	
Acrylonitrile	ND	2.31	2.31	ND	5.01	5.01	10/23/25	KCA	5	
Benzene	ND	1.57	1.57	ND	5.01	5.01	10/23/25	KCA	5	
Benzyl chloride	ND	0.966	0.966	ND	5.00	5.00	10/23/25	KCA	5	

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.747	0.747	ND	5.00	5.00	10/23/25	KCA	5
Bromoform	ND	0.484	0.484	ND	5.00	5.00	10/23/25	KCA	5
Bromomethane	ND	1.29	1.29	ND	5.01	5.01	10/23/25	KCA	5
Carbon Disulfide	ND	1.61	1.61	ND	5.01	5.01	10/23/25	KCA	5
Carbon Tetrachloride	ND	0.159	0.159	ND	1.00	1.00	10/23/25	KCA	5
Chlorobenzene	ND	1.09	1.09	ND	5.01	5.01	10/23/25	KCA	5
Chloroethane	ND	1.90	1.90	ND	5.01	5.01	10/23/25	KCA	5
Chloroform	3.99	1.02	1.02	19.5	4.98	4.98	10/23/25	KCA	5
Chloromethane	ND	2.42	2.42	ND	4.99	4.99	10/23/25	KCA	5
Cis-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/23/25	KCA	5
cis-1,3-Dichloropropene	ND	1.10	1.10	ND	4.99	4.99	10/23/25	KCA	5
Cyclohexane	3.06	1.45	1.45	10.5	4.99	4.99	10/23/25	KCA	5
Dibromochloromethane	ND	0.587	0.587	ND	5.00	5.00	10/23/25	KCA	5
Dichlorodifluoromethane	ND	1.01	1.01	ND	4.99	4.99	10/23/25	KCA	5
Ethanol	167	2.66	2.66	314	5.01	5.01	10/23/25	KCA	5 1
Ethyl acetate	ND	1.39	1.39	ND	5.01	5.01	10/23/25	KCA	5 1
Ethylbenzene	2.00	1.15	1.15	8.68	4.99	4.99	10/23/25	KCA	5
Heptane	ND	1.22	1.22	ND	5.00	5.00	10/23/25	KCA	5
Hexachlorobutadiene	ND	0.469	0.469	ND	5.00	5.00	10/23/25	KCA	5
Hexane	5.60	1.42	1.42	19.7	5.00	5.00	10/23/25	KCA	5
Isooctane	ND	1.07	1.07	ND	4.99	4.99	10/23/25	KCA	5
Isopropylalcohol	15.5	2.04	2.04	38.1	5.01	5.01	10/23/25	KCA	5
Isopropylbenzene	ND	1.02	1.02	ND	5.01	5.01	10/23/25	KCA	5
m,p-Xylene	6.35	1.15	1.15	27.6	4.99	4.99	10/23/25	KCA	5
Methyl Ethyl Ketone	9.83	1.70	1.70	29.0	5.01	5.01	10/23/25	KCA	5
Methyl tert-butyl ether(MTBE)	ND	1.39	1.39	ND	5.01	5.01	10/23/25	KCA	5
Methylene Chloride	ND	4.32	4.32	ND	15.0	15.0	10/23/25	KCA	5
Naphthalene	ND	1.00	1.00	ND	5.23	5.23	10/23/25	KCA	5
n-Butylbenzene	ND	0.911	0.911	ND	5.00	5.00	10/23/25	KCA	5 1
o-Xylene	1.81	1.15	1.15	7.85	4.99	4.99	10/23/25	KCA	5
Propylene	ND	2.91	2.91	ND	5.01	5.01	10/23/25	KCA	5 1
sec-Butylbenzene	ND	0.911	0.911	ND	5.00	5.00	10/23/25	KCA	5 1
Styrene	ND	1.17	1.17	ND	4.98	4.98	10/23/25	KCA	5
Tetrachloroethene	1.70	0.184	0.184	11.5	1.25	1.25	10/23/25	KCA	5
Tetrahydrofuran	ND	1.70	1.70	ND	5.01	5.01	10/23/25	KCA	5 1
Toluene	9.28	1.33	1.33	35.0	5.01	5.01	10/23/25	KCA	5
Trans-1,2-Dichloroethene	ND	1.26	1.26	ND	4.99	4.99	10/23/25	KCA	5
trans-1,3-Dichloropropene	ND	1.10	1.10	ND	4.99	4.99	10/23/25	KCA	5
Trichloroethene	0.260	0.185	0.185	1.40	0.99	0.99	10/23/25	KCA	5
Trichlorofluoromethane	ND	0.891	0.891	ND	5.00	5.00	10/23/25	KCA	5
Trichlorotrifluoroethane	ND	0.653	0.653	ND	5.00	5.00	10/23/25	KCA	5
Vinyl Chloride	ND	0.390	0.390	ND	1.00	1.00	10/23/25	KCA	5
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	108	%	%	108	%	%	10/23/25	KCA	5
% IS-1,4-Difluorobenzene	90	%	%	90	%	%	10/23/25	KCA	5
% IS-Bromochloromethane	90	%	%	90	%	%	10/23/25	KCA	5
% IS-Chlorobenzene-d5	93	%	%	93	%	%	10/23/25	KCA	5

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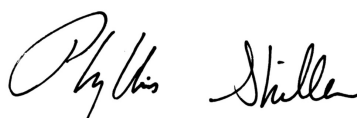
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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:

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Phyllis Shiller, Laboratory Director

November 05, 2025

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

November 05, 2025

FOR: Attn: Erick Salazar
Gallagher Basset Technical Services
22 IBM Rd, Suite 101
Poughkeepsie, NY 12601

Sample Information

Matrix: AIR
Location Code: GALLAGHER
Rush Request: Standard
P.O.#:
Canister Id: 368

Custody Information

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

Date Time
10/20/25 11:06
10/22/25 17:48

Laboratory Data

SDG ID: GCU56915
Phoenix ID: CU56917

Project ID: 21003-0144
Client ID: SV-03 20251020

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15), Air										
1,1,1,2-Tetrachloroethane	ND	0.729	0.729	ND	5.00	5.00	10/23/25	KCA	5	1
1,1,1-Trichloroethane	ND	0.917	0.917	ND	5.00	5.00	10/23/25	KCA	5	
1,1,2,2-Tetrachloroethane	ND	0.729	0.729	ND	5.00	5.00	10/23/25	KCA	5	
1,1,2-Trichloroethane	ND	0.917	0.917	ND	5.00	5.00	10/23/25	KCA	5	1
1,1-Dichloroethane	ND	1.24	1.24	ND	5.02	5.02	10/23/25	KCA	5	
1,1-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/23/25	KCA	5	
1,2,4-Trichlorobenzene	ND	0.674	0.674	ND	5.00	5.00	10/23/25	KCA	5	1
1,2,4-Trimethylbenzene	ND	1.02	1.02	ND	5.01	5.01	10/23/25	KCA	5	
1,2-Dibromoethane(EDB)	ND	0.651	0.651	ND	5.00	5.00	10/23/25	KCA	5	
1,2-Dichlorobenzene	ND	0.832	0.832	ND	5.00	5.00	10/23/25	KCA	5	1
1,2-Dichloroethane	ND	1.24	1.24	ND	5.02	5.02	10/23/25	KCA	5	
1,2-dichloropropane	ND	1.08	1.08	ND	4.99	4.99	10/23/25	KCA	5	
1,2-Dichlorotetrafluoroethane	ND	0.716	0.716	ND	5.00	5.00	10/23/25	KCA	5	1
1,3,5-Trimethylbenzene	ND	1.02	1.02	ND	5.01	5.01	10/23/25	KCA	5	
1,3-Butadiene	ND	2.26	2.26	ND	5.00	5.00	10/23/25	KCA	5	
1,3-Dichlorobenzene	ND	0.832	0.832	ND	5.00	5.00	10/23/25	KCA	5	1
1,4-Dichlorobenzene	ND	0.832	0.832	ND	5.00	5.00	10/23/25	KCA	5	
1,4-Dioxane	ND	1.39	1.39	ND	5.01	5.01	10/23/25	KCA	5	
2-Hexanone(MBK)	2.49	1.22	1.22	10.2	4.99	4.99	10/23/25	KCA	5	1
4-Ethyltoluene	ND	1.02	1.02	ND	5.01	5.01	10/23/25	KCA	5	
4-Isopropyltoluene	ND	0.911	0.911	ND	5.00	5.00	10/23/25	KCA	5	
4-Methyl-2-pentanone(MIBK)	ND	1.22	1.22	ND	4.99	4.99	10/23/25	KCA	5	1
Acetone	7.17	2.11	2.11	17.0	5.01	5.01	10/23/25	KCA	5	
Acrylonitrile	ND	2.31	2.31	ND	5.01	5.01	10/23/25	KCA	5	
Benzene	ND	1.57	1.57	ND	5.01	5.01	10/23/25	KCA	5	1
Benzyl chloride	ND	0.966	0.966	ND	5.00	5.00	10/23/25	KCA	5	

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.747	0.747	ND	5.00	5.00	10/23/25	KCA	5
Bromoform	ND	0.484	0.484	ND	5.00	5.00	10/23/25	KCA	5
Bromomethane	ND	1.29	1.29	ND	5.01	5.01	10/23/25	KCA	5
Carbon Disulfide	ND	1.61	1.61	ND	5.01	5.01	10/23/25	KCA	5
Carbon Tetrachloride	ND	0.159	0.159	ND	1.00	1.00	10/23/25	KCA	5
Chlorobenzene	ND	1.09	1.09	ND	5.01	5.01	10/23/25	KCA	5
Chloroethane	ND	1.90	1.90	ND	5.01	5.01	10/23/25	KCA	5
Chloroform	5.66	1.02	1.02	27.6	4.98	4.98	10/23/25	KCA	5
Chloromethane	ND	2.42	2.42	ND	4.99	4.99	10/23/25	KCA	5
Cis-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/23/25	KCA	5
cis-1,3-Dichloropropene	ND	1.10	1.10	ND	4.99	4.99	10/23/25	KCA	5
Cyclohexane	9.73	1.45	1.45	33.5	4.99	4.99	10/23/25	KCA	5
Dibromochloromethane	ND	0.587	0.587	ND	5.00	5.00	10/23/25	KCA	5
Dichlorodifluoromethane	ND	1.01	1.01	ND	4.99	4.99	10/23/25	KCA	5
Ethanol	14.8	2.66	2.66	27.9	5.01	5.01	10/23/25	KCA	5
Ethyl acetate	ND	1.39	1.39	ND	5.01	5.01	10/23/25	KCA	5
Ethylbenzene	1.28	1.15	1.15	5.55	4.99	4.99	10/23/25	KCA	5
Heptane	ND	1.22	1.22	ND	5.00	5.00	10/23/25	KCA	5
Hexachlorobutadiene	ND	0.469	0.469	ND	5.00	5.00	10/23/25	KCA	5
Hexane	1.87	1.42	1.42	6.59	5.00	5.00	10/23/25	KCA	5
Isooctane	ND	1.07	1.07	ND	4.99	4.99	10/23/25	KCA	5
Isopropylalcohol	5.06	2.04	2.04	12.4	5.01	5.01	10/23/25	KCA	5
Isopropylbenzene	ND	1.02	1.02	ND	5.01	5.01	10/23/25	KCA	5
m,p-Xylene	4.51	1.15	1.15	19.6	4.99	4.99	10/23/25	KCA	5
Methyl Ethyl Ketone	5.39	1.70	1.70	15.9	5.01	5.01	10/23/25	KCA	5
Methyl tert-butyl ether(MTBE)	ND	1.39	1.39	ND	5.01	5.01	10/23/25	KCA	5
Methylene Chloride	ND	4.32	4.32	ND	15.0	15.0	10/23/25	KCA	5
Naphthalene	ND	1.00	1.00	ND	5.23	5.23	10/23/25	KCA	5
n-Butylbenzene	ND	0.911	0.911	ND	5.00	5.00	10/23/25	KCA	5
o-Xylene	1.50	1.15	1.15	6.51	4.99	4.99	10/23/25	KCA	5
Propylene	ND	2.91	2.91	ND	5.01	5.01	10/23/25	KCA	5
sec-Butylbenzene	ND	0.911	0.911	ND	5.00	5.00	10/23/25	KCA	5
Styrene	ND	1.17	1.17	ND	4.98	4.98	10/23/25	KCA	5
Tetrachloroethene	5.34	0.184	0.184	36.2	1.25	1.25	10/23/25	KCA	5
Tetrahydrofuran	ND	1.70	1.70	ND	5.01	5.01	10/23/25	KCA	5
Toluene	8.38	1.33	1.33	31.6	5.01	5.01	10/23/25	KCA	5
Trans-1,2-Dichloroethene	ND	1.26	1.26	ND	4.99	4.99	10/23/25	KCA	5
trans-1,3-Dichloropropene	ND	1.10	1.10	ND	4.99	4.99	10/23/25	KCA	5
Trichloroethene	0.420	0.185	0.185	2.26	0.99	0.99	10/23/25	KCA	5
Trichlorofluoromethane	ND	0.891	0.891	ND	5.00	5.00	10/23/25	KCA	5
Trichlorotrifluoroethane	ND	0.653	0.653	ND	5.00	5.00	10/23/25	KCA	5
Vinyl Chloride	ND	0.390	0.390	ND	1.00	1.00	10/23/25	KCA	5
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	111	%	%	111	%	%	10/23/25	KCA	5
% IS-1,4-Difluorobenzene	96	%	%	96	%	%	10/23/25	KCA	5
% IS-Bromochloromethane	95	%	%	95	%	%	10/23/25	KCA	5
% IS-Chlorobenzene-d5	98	%	%	98	%	%	10/23/25	KCA	5

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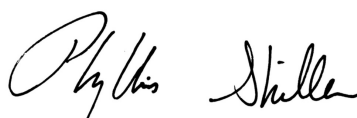
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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:

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

November 05, 2025

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

November 05, 2025

FOR: Attn: Erick Salazar
Gallagher Basset Technical Services
22 IBM Rd, Suite 101
Poughkeepsie, NY 12601

Sample Information

Matrix: AIR
Location Code: GALLAGHER
Rush Request: Standard
P.O.#:
Canister Id: 28577

Custody Information

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

Date Time
10/20/25 11:00
10/22/25 17:48

Laboratory Data

SDG ID: GCU56915
Phoenix ID: CU56918

Project ID: 21003-0144
Client ID: SV-04 20251020

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
<u>Volatiles (TO15), Air</u>									
1,1,1,2-Tetrachloroethane	ND	0.729	0.729	ND	5.00	5.00	10/23/25	KCA	5
1,1,1-Trichloroethane	ND	0.917	0.917	ND	5.00	5.00	10/23/25	KCA	5
1,1,2,2-Tetrachloroethane	ND	0.729	0.729	ND	5.00	5.00	10/23/25	KCA	5
1,1,2-Trichloroethane	ND	0.917	0.917	ND	5.00	5.00	10/23/25	KCA	5
1,1-Dichloroethane	ND	1.24	1.24	ND	5.02	5.02	10/23/25	KCA	5
1,1-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/23/25	KCA	5
1,2,4-Trichlorobenzene	ND	0.674	0.674	ND	5.00	5.00	10/23/25	KCA	5
1,2,4-Trimethylbenzene	ND	1.02	1.02	ND	5.01	5.01	10/23/25	KCA	5
1,2-Dibromoethane(EDB)	ND	0.651	0.651	ND	5.00	5.00	10/23/25	KCA	5
1,2-Dichlorobenzene	ND	0.832	0.832	ND	5.00	5.00	10/23/25	KCA	5
1,2-Dichloroethane	ND	1.24	1.24	ND	5.02	5.02	10/23/25	KCA	5
1,2-dichloropropane	ND	1.08	1.08	ND	4.99	4.99	10/23/25	KCA	5
1,2-Dichlorotetrafluoroethane	ND	0.716	0.716	ND	5.00	5.00	10/23/25	KCA	5
1,3,5-Trimethylbenzene	ND	1.02	1.02	ND	5.01	5.01	10/23/25	KCA	5
1,3-Butadiene	ND	2.26	2.26	ND	5.00	5.00	10/23/25	KCA	5
1,3-Dichlorobenzene	ND	0.832	0.832	ND	5.00	5.00	10/23/25	KCA	5
1,4-Dichlorobenzene	ND	0.832	0.832	ND	5.00	5.00	10/23/25	KCA	5
1,4-Dioxane	ND	1.39	1.39	ND	5.01	5.01	10/23/25	KCA	5
2-Hexanone(MBK)	2.02	1.22	1.22	8.27	4.99	4.99	10/23/25	KCA	5
4-Ethyltoluene	ND	1.02	1.02	ND	5.01	5.01	10/23/25	KCA	5
4-Isopropyltoluene	ND	0.911	0.911	ND	5.00	5.00	10/23/25	KCA	5
4-Methyl-2-pentanone(MIBK)	ND	1.22	1.22	ND	4.99	4.99	10/23/25	KCA	5
Acetone	59.7	2.11	2.11	142	5.01	5.01	10/23/25	KCA	5
Acrylonitrile	ND	2.31	2.31	ND	5.01	5.01	10/23/25	KCA	5
Benzene	ND	1.57	1.57	ND	5.01	5.01	10/23/25	KCA	5
Benzyl chloride	ND	0.966	0.966	ND	5.00	5.00	10/23/25	KCA	5

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Bromodichloromethane	ND	0.747	0.747	ND	5.00	5.00	10/23/25	KCA	5	
Bromoform	ND	0.484	0.484	ND	5.00	5.00	10/23/25	KCA	5	
Bromomethane	ND	1.29	1.29	ND	5.01	5.01	10/23/25	KCA	5	
Carbon Disulfide	ND	1.61	1.61	ND	5.01	5.01	10/23/25	KCA	5	
Carbon Tetrachloride	ND	0.159	0.159	ND	1.00	1.00	10/23/25	KCA	5	
Chlorobenzene	ND	1.09	1.09	ND	5.01	5.01	10/23/25	KCA	5	
Chloroethane	ND	1.90	1.90	ND	5.01	5.01	10/23/25	KCA	5	
Chloroform	3.61	1.02	1.02	17.6	4.98	4.98	10/23/25	KCA	5	
Chloromethane	ND	2.42	2.42	ND	4.99	4.99	10/23/25	KCA	5	
Cis-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/23/25	KCA	5	
cis-1,3-Dichloropropene	ND	1.10	1.10	ND	4.99	4.99	10/23/25	KCA	5	
Cyclohexane	31.8	1.45	1.45	109	4.99	4.99	10/23/25	KCA	5	
Dibromochloromethane	ND	0.587	0.587	ND	5.00	5.00	10/23/25	KCA	5	
Dichlorodifluoromethane	ND	1.01	1.01	ND	4.99	4.99	10/23/25	KCA	5	
Ethanol	2330	E 2.66	2.66	4390	5.01	5.01	10/23/25	KCA	5	1
Ethyl acetate	ND	1.39	1.39	ND	5.01	5.01	10/23/25	KCA	5	1
Ethylbenzene	1.40	1.15	1.15	6.08	4.99	4.99	10/23/25	KCA	5	
Heptane	ND	1.22	1.22	ND	5.00	5.00	10/23/25	KCA	5	
Hexachlorobutadiene	ND	0.469	0.469	ND	5.00	5.00	10/23/25	KCA	5	
Hexane	3.96	1.42	1.42	13.9	5.00	5.00	10/23/25	KCA	5	
Isooctane	3.32	1.07	1.07	15.5	4.99	4.99	10/23/25	KCA	5	
Isopropylalcohol	3.19	2.04	2.04	7.84	5.01	5.01	10/23/25	KCA	5	
Isopropylbenzene	ND	1.02	1.02	ND	5.01	5.01	10/23/25	KCA	5	
m,p-Xylene	5.06	1.15	1.15	22.0	4.99	4.99	10/23/25	KCA	5	
Methyl Ethyl Ketone	3.02	1.70	1.70	8.90	5.01	5.01	10/23/25	KCA	5	
Methyl tert-butyl ether(MTBE)	ND	1.39	1.39	ND	5.01	5.01	10/23/25	KCA	5	
Methylene Chloride	ND	4.32	4.32	ND	15.0	15.0	10/23/25	KCA	5	
Naphthalene	ND	1.00	1.00	ND	5.23	5.23	10/23/25	KCA	5	
n-Butylbenzene	ND	0.911	0.911	ND	5.00	5.00	10/23/25	KCA	5	1
o-Xylene	1.52	1.15	1.15	6.60	4.99	4.99	10/23/25	KCA	5	
Propylene	ND	2.91	2.91	ND	5.01	5.01	10/23/25	KCA	5	1
sec-Butylbenzene	ND	0.911	0.911	ND	5.00	5.00	10/23/25	KCA	5	1
Styrene	ND	1.17	1.17	ND	4.98	4.98	10/23/25	KCA	5	
Tetrachloroethene	5.57	0.184	0.184	37.8	1.25	1.25	10/23/25	KCA	5	
Tetrahydrofuran	3.58	1.70	1.70	10.6	5.01	5.01	10/23/25	KCA	5	1
Toluene	32.0	1.33	1.33	121	5.01	5.01	10/23/25	KCA	5	
Trans-1,2-Dichloroethene	ND	1.26	1.26	ND	4.99	4.99	10/23/25	KCA	5	
trans-1,3-Dichloropropene	ND	1.10	1.10	ND	4.99	4.99	10/23/25	KCA	5	
Trichloroethene	ND	0.185	0.185	ND	0.99	0.99	10/23/25	KCA	5	
Trichlorofluoromethane	ND	0.891	0.891	ND	5.00	5.00	10/23/25	KCA	5	
Trichlorotrifluoroethane	ND	0.653	0.653	ND	5.00	5.00	10/23/25	KCA	5	
Vinyl Chloride	ND	0.390	0.390	ND	1.00	1.00	10/23/25	KCA	5	
<u>QA/QC Surrogates/Internals</u>										
% Bromofluorobenzene	112	%	%	112	%	%	10/23/25	KCA	5	
% IS-1,4-Difluorobenzene	90	%	%	90	%	%	10/23/25	KCA	5	
% IS-Bromochloromethane	91	%	%	91	%	%	10/23/25	KCA	5	
% IS-Chlorobenzene-d5	96	%	%	96	%	%	10/23/25	KCA	5	

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.

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

November 05, 2025

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

November 05, 2025

FOR: Attn: Erick Salazar
Gallagher Basset Technical Services
22 IBM Rd, Suite 101
Poughkeepsie, NY 12601

Sample Information

Matrix: AIR
Location Code: GALLAGHER
Rush Request: Standard
P.O.#:
Canister Id: 28590

Custody Information

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

Date Time
10/20/25 13:00
10/22/25 17:48

Laboratory Data

SDG ID: GCU56915
Phoenix ID: CU56919

Project ID: 21003-0144
Client ID: SV-05 20251020

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution	
Volatiles (TO15), Air										
1,1,1,2-Tetrachloroethane	ND	0.729	0.729	ND	5.00	5.00	10/23/25	KCA	5	1
1,1,1-Trichloroethane	ND	0.917	0.917	ND	5.00	5.00	10/23/25	KCA	5	
1,1,2,2-Tetrachloroethane	ND	0.729	0.729	ND	5.00	5.00	10/23/25	KCA	5	
1,1,2-Trichloroethane	ND	0.917	0.917	ND	5.00	5.00	10/23/25	KCA	5	1
1,1-Dichloroethane	ND	1.24	1.24	ND	5.02	5.02	10/23/25	KCA	5	
1,1-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/23/25	KCA	5	
1,2,4-Trichlorobenzene	ND	0.674	0.674	ND	5.00	5.00	10/23/25	KCA	5	1
1,2,4-Trimethylbenzene	ND	1.02	1.02	ND	5.01	5.01	10/23/25	KCA	5	
1,2-Dibromoethane(EDB)	ND	0.651	0.651	ND	5.00	5.00	10/23/25	KCA	5	
1,2-Dichlorobenzene	ND	0.832	0.832	ND	5.00	5.00	10/23/25	KCA	5	1
1,2-Dichloroethane	ND	1.24	1.24	ND	5.02	5.02	10/23/25	KCA	5	
1,2-dichloropropane	ND	1.08	1.08	ND	4.99	4.99	10/23/25	KCA	5	
1,2-Dichlorotetrafluoroethane	ND	0.716	0.716	ND	5.00	5.00	10/23/25	KCA	5	1
1,3,5-Trimethylbenzene	ND	1.02	1.02	ND	5.01	5.01	10/23/25	KCA	5	
1,3-Butadiene	ND	2.26	2.26	ND	5.00	5.00	10/23/25	KCA	5	
1,3-Dichlorobenzene	ND	0.832	0.832	ND	5.00	5.00	10/23/25	KCA	5	1
1,4-Dichlorobenzene	ND	0.832	0.832	ND	5.00	5.00	10/23/25	KCA	5	
1,4-Dioxane	ND	1.39	1.39	ND	5.01	5.01	10/23/25	KCA	5	
2-Hexanone(MBK)	4.15	1.22	1.22	17.0	4.99	4.99	10/23/25	KCA	5	1
4-Ethyltoluene	ND	1.02	1.02	ND	5.01	5.01	10/23/25	KCA	5	1
4-Isopropyltoluene	ND	0.911	0.911	ND	5.00	5.00	10/23/25	KCA	5	1
4-Methyl-2-pentanone(MIBK)	ND	1.22	1.22	ND	4.99	4.99	10/23/25	KCA	5	
Acetone	9.25	2.11	2.11	22.0	5.01	5.01	10/23/25	KCA	5	
Acrylonitrile	ND	2.31	2.31	ND	5.01	5.01	10/23/25	KCA	5	
Benzene	ND	1.57	1.57	ND	5.01	5.01	10/23/25	KCA	5	
Benzyl chloride	ND	0.966	0.966	ND	5.00	5.00	10/23/25	KCA	5	

Parameter	ppbv Result	ppbv RL	LOD/ MDL	ug/m3 Result	ug/m3 RL	LOD/ MDL	Date/Time	By	Dilution
Bromodichloromethane	ND	0.747	0.747	ND	5.00	5.00	10/23/25	KCA	5
Bromoform	ND	0.484	0.484	ND	5.00	5.00	10/23/25	KCA	5
Bromomethane	ND	1.29	1.29	ND	5.01	5.01	10/23/25	KCA	5
Carbon Disulfide	ND	1.61	1.61	ND	5.01	5.01	10/23/25	KCA	5
Carbon Tetrachloride	ND	0.159	0.159	ND	1.00	1.00	10/23/25	KCA	5
Chlorobenzene	ND	1.09	1.09	ND	5.01	5.01	10/23/25	KCA	5
Chloroethane	ND	1.90	1.90	ND	5.01	5.01	10/23/25	KCA	5
Chloroform	2.10	1.02	1.02	10.2	4.98	4.98	10/23/25	KCA	5
Chloromethane	ND	2.42	2.42	ND	4.99	4.99	10/23/25	KCA	5
Cis-1,2-Dichloroethene	ND	0.252	0.252	ND	1.00	1.00	10/23/25	KCA	5
cis-1,3-Dichloropropene	ND	1.10	1.10	ND	4.99	4.99	10/23/25	KCA	5
Cyclohexane	ND	1.45	1.45	ND	4.99	4.99	10/23/25	KCA	5
Dibromochloromethane	ND	0.587	0.587	ND	5.00	5.00	10/23/25	KCA	5
Dichlorodifluoromethane	ND	1.01	1.01	ND	4.99	4.99	10/23/25	KCA	5
Ethanol	11.0	2.66	2.66	20.7	5.01	5.01	10/23/25	KCA	5 1
Ethyl acetate	ND	1.39	1.39	ND	5.01	5.01	10/23/25	KCA	5 1
Ethylbenzene	2.55	1.15	1.15	11.1	4.99	4.99	10/23/25	KCA	5
Heptane	ND	1.22	1.22	ND	5.00	5.00	10/23/25	KCA	5
Hexachlorobutadiene	ND	0.469	0.469	ND	5.00	5.00	10/23/25	KCA	5
Hexane	1.77	1.42	1.42	6.23	5.00	5.00	10/23/25	KCA	5
Isooctane	ND	1.07	1.07	ND	4.99	4.99	10/23/25	KCA	5
Isopropylalcohol	2.35	2.04	2.04	5.77	5.01	5.01	10/23/25	KCA	5
Isopropylbenzene	ND	1.02	1.02	ND	5.01	5.01	10/23/25	KCA	5
m,p-Xylene	8.24	1.15	1.15	35.8	4.99	4.99	10/23/25	KCA	5
Methyl Ethyl Ketone	7.45	1.70	1.70	22.0	5.01	5.01	10/23/25	KCA	5
Methyl tert-butyl ether(MTBE)	ND	1.39	1.39	ND	5.01	5.01	10/23/25	KCA	5
Methylene Chloride	ND	4.32	4.32	ND	15.0	15.0	10/23/25	KCA	5
Naphthalene	ND	1.00	1.00	ND	5.23	5.23	10/23/25	KCA	5
n-Butylbenzene	ND	0.911	0.911	ND	5.00	5.00	10/23/25	KCA	5 1
o-Xylene	2.56	1.15	1.15	11.1	4.99	4.99	10/23/25	KCA	5
Propylene	ND	2.91	2.91	ND	5.01	5.01	10/23/25	KCA	5 1
sec-Butylbenzene	ND	0.911	0.911	ND	5.00	5.00	10/23/25	KCA	5 1
Styrene	ND	1.17	1.17	ND	4.98	4.98	10/23/25	KCA	5
Tetrachloroethene	1.41	0.184	0.184	9.6	1.25	1.25	10/23/25	KCA	5
Tetrahydrofuran	ND	1.70	1.70	ND	5.01	5.01	10/23/25	KCA	5 1
Toluene	4.10	1.33	1.33	15.4	5.01	5.01	10/23/25	KCA	5
Trans-1,2-Dichloroethene	ND	1.26	1.26	ND	4.99	4.99	10/23/25	KCA	5
trans-1,3-Dichloropropene	ND	1.10	1.10	ND	4.99	4.99	10/23/25	KCA	5
Trichloroethene	0.355	0.185	0.185	1.91	0.99	0.99	10/23/25	KCA	5
Trichlorofluoromethane	ND	0.891	0.891	ND	5.00	5.00	10/23/25	KCA	5
Trichlorotrifluoroethane	ND	0.653	0.653	ND	5.00	5.00	10/23/25	KCA	5
Vinyl Chloride	ND	0.390	0.390	ND	1.00	1.00	10/23/25	KCA	5
<u>QA/QC Surrogates/Internals</u>									
% Bromofluorobenzene	109	%	%	109	%	%	10/23/25	KCA	5
% IS-1,4-Difluorobenzene	89	%	%	89	%	%	10/23/25	KCA	5
% IS-Bromochloromethane	89	%	%	89	%	%	10/23/25	KCA	5
% IS-Chlorobenzene-d5	97	%	%	97	%	%	10/23/25	KCA	5

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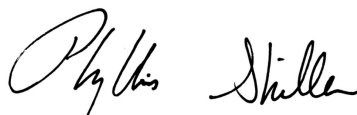
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

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:

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

November 05, 2025

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

November 05, 2025

FOR: Attn: Erick Salazar
Gallagher Basset Technical Services
22 IBM Rd, Suite 101
Poughkeepsie, NY 12601

Location Code: GALLAGHER

SDG I.D.: GCU56915

Project ID: 21003-0144

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
SV-01 20251020	CU56915	28600	6.0L	7026	10/16/25	-30	-8	3.13	3.11	0.6	-29.5	-8	10/20/25 13:05	10/21/25 13:05
SV-02 20251020	CU56916	49204	6.0L	5622	10/16/25	-30	-9	3.07	3.09	0.6	-29	-8	10/20/25 13:20	10/21/25 11:07
SV-03 20251020	CU56917	368	6.0L	4494	10/16/25	-30	-3	3.11	3.13	0.6	-30	-8	10/20/25 13:15	10/21/25 11:06
SV-04 20251020	CU56918	28577	6.0L	10645	10/16/25	-30	-9	3.19	3.2	0.3	-30	-8	10/20/25 13:13	10/21/25 11:00
SV-05 20251020	CU56919	28590	6.0L	10642	10/16/25	-30	-9	3.14	3.11	1.0	-30	-8	10/20/25 13:22	10/21/25 13:00



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



QA/QC Report

November 05, 2025

QA/QC Data

SDG I.D.: GCU56915

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
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QA/QC Batch 809945 (ppbv), QC Sample No: CU56926 (CU56915 (5X) , CU56916 (5X) , CU56917 (5X) , CU56918 (5X) , CU56919 (5X))

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.150	ND	1.03	102	ND	ND	ND	ND	NC	70 - 130	25
1,1,1-Trichloroethane	ND	0.180	ND	0.98	107	ND	ND	ND	ND	NC	70 - 130	25
1,1,2,2-Tetrachloroethane	ND	0.150	ND	1.03	112	ND	ND	ND	ND	NC	70 - 130	25
1,1,2-Trichloroethane	ND	0.180	ND	0.98	108	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethane	ND	0.250	ND	1.01	106	ND	ND	ND	ND	NC	70 - 130	25
1,1-Dichloroethene	ND	0.050	ND	0.20	104	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trichlorobenzene	ND	0.130	ND	0.96	106	ND	ND	ND	ND	NC	70 - 130	25
1,2,4-Trimethylbenzene	ND	0.200	ND	0.98	116	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dibromoethane(EDB)	ND	0.130	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichlorobenzene	ND	0.170	ND	1.02	119	ND	ND	ND	ND	NC	70 - 130	25
1,2-Dichloroethane	ND	0.250	ND	1.01	107	ND	ND	ND	ND	NC	70 - 130	25
1,2-dichloropropane	ND	0.220	ND	1.02	107	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	106	ND	ND	ND	ND	NC	70 - 130	25
1,3-Butadiene	ND	0.450	ND	0.99	109	ND	ND	ND	ND	NC	70 - 130	25
1,3-Dichlorobenzene	ND	0.170	ND	1.02	117	ND	ND	ND	ND	NC	70 - 130	25
1,4-Dichlorobenzene	ND	0.170	ND	1.02	122	2.47	2.69	0.411	0.447	NC	70 - 130	25
1,4-Dioxane	ND	0.280	ND	1.01	118	ND	ND	ND	ND	NC	70 - 130	25
2,2,4-Trimethylpentane	ND	0.210	ND	0.98	113	ND	ND	ND	ND	NC	70 - 130	25
2-Hexanone(MBK)	ND	0.240	ND	0.98	128	ND	ND	ND	ND	NC	70 - 130	25
4-Ethyltoluene	ND	0.200	ND	0.98	120	ND	ND	ND	ND	NC	70 - 130	25
4-Isopropyltoluene	ND	0.180	ND	0.99	108	ND	ND	ND	ND	NC	70 - 130	25
4-Methyl-2-pentanone(MIBK)	ND	0.240	ND	0.98	115	ND	ND	ND	ND	NC	70 - 130	25
Acetone	ND	0.420	ND	1.00	102	23.0	23.5	9.7	9.91	2.1	70 - 130	25
Acrylonitrile	ND	0.460	ND	1.00	128	ND	ND	ND	ND	NC	70 - 130	25
Benzene	ND	0.310	ND	0.99	104	ND	ND	ND	ND	NC	70 - 130	25
Benzyl chloride	ND	0.190	ND	0.98	120	ND	ND	ND	ND	NC	70 - 130	25
Bromodichloromethane	ND	0.150	ND	1.00	113	ND	ND	ND	ND	NC	70 - 130	25
Bromoform	ND	0.097	ND	1.00	115	ND	ND	ND	ND	NC	70 - 130	25
Bromomethane	ND	0.260	ND	1.01	103	ND	ND	ND	ND	NC	70 - 130	25
Carbon Disulfide	ND	0.320	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	25
Carbon Tetrachloride	ND	0.032	ND	0.20	110	0.57	0.58	0.091	0.092	NC	70 - 130	25
Chlorobenzene	ND	0.220	ND	1.01	106	ND	ND	ND	ND	NC	70 - 130	25
Chloroethane	ND	0.380	ND	1.00	104	ND	ND	ND	ND	NC	70 - 130	25
Chloroform	ND	0.200	ND	0.98	105	ND	ND	ND	ND	NC	70 - 130	25
Chloromethane	ND	0.480	ND	0.99	104	1.12	1.13	0.544	0.546	NC	70 - 130	25
Cis-1,2-Dichloroethene	ND	0.050	ND	0.20	105	ND	ND	ND	ND	NC	70 - 130	25
cis-1,3-Dichloropropene	ND	0.220	ND	1.00	111	ND	ND	ND	ND	NC	70 - 130	25
Cyclohexane	ND	0.290	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	25
Dibromochloromethane	ND	0.120	ND	1.02	114	ND	ND	ND	ND	NC	70 - 130	25

QA/QC Data

SDG I.D.: GCU56915

Parameter	Blk ppbv	Blk RL ppbv	Blk ug/m3	Blk RL ug/m3	LCS %	Sample Result ug/m3	Sample Dup ug/m3	Sample Result ppbv	Sample Dup ppbv	DUP RPD	% Rec Limits	% RPD Limits
Dichlorodifluoromethane	ND	0.200	ND	0.99	107	2.41	2.56	0.488	0.519	NC	70 - 130	25
Ethanol	ND	0.530	ND	1.00	107	32.2	31.6	17.1	16.8	1.8	70 - 130	25
Ethyl acetate	ND	0.280	ND	1.01	121	ND	ND	ND	ND	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	ND	ND	ND	ND	NC	70 - 130	25
Hexachlorobutadiene	ND	0.094	ND	1.00	107	ND	ND	ND	ND	NC	70 - 130	25
Hexane	ND	0.280	ND	0.99	107	ND	ND	ND	ND	NC	70 - 130	25
Isopropylalcohol	ND	0.410	ND	1.01	110	3.05	3.14	1.24	1.28	NC	70 - 130	25
Isopropylbenzene	ND	0.200	ND	0.98	105	ND	ND	ND	ND	NC	70 - 130	25
m,p-Xylene	ND	0.230	ND	1.00	116	1.51	1.55	0.347	0.358	NC	70 - 130	25
Methyl Ethyl Ketone	ND	0.340	ND	1.00	110	ND	ND	ND	ND	NC	70 - 130	25
Methyl tert-butyl ether(MTBE)	ND	0.280	ND	1.01	107	ND	ND	ND	ND	NC	70 - 130	25
Methylene Chloride	ND	0.860	ND	2.99	101	ND	ND	ND	ND	NC	70 - 130	25
Naphthalene	ND	0.200	ND	1.05	108	ND	ND	ND	ND	NC	70 - 130	25
n-Butylbenzene	ND	0.180	ND	0.99	117	ND	ND	ND	ND	NC	70 - 130	25
o-Xylene	ND	0.230	ND	1.00	112	ND	ND	ND	ND	NC	70 - 130	25
Propylene	ND	0.580	ND	1.00	102	ND	ND	ND	ND	NC	70 - 130	25
sec-Butylbenzene	ND	0.180	ND	0.99	112	ND	ND	ND	ND	NC	70 - 130	25
Styrene	ND	0.230	ND	0.98	112	ND	ND	ND	ND	NC	70 - 130	25
Tetrachloroethene	ND	0.037	ND	0.25	109	1.93	1.93	0.285	0.284	0.4	70 - 130	25
Tetrahydrofuran	ND	0.340	ND	1.00	103	ND	ND	ND	ND	NC	70 - 130	25
Toluene	ND	0.270	ND	1.02	112	1.68	1.67	0.447	0.443	NC	70 - 130	25
Trans-1,2-Dichloroethene	ND	0.250	ND	0.99	108	ND	ND	ND	ND	NC	70 - 130	25
trans-1,3-Dichloropropene	ND	0.220	ND	1.00	114	ND	ND	ND	ND	NC	70 - 130	25
Trichloroethene	ND	0.037	ND	0.20	108	ND	ND	ND	ND	NC	70 - 130	25
Trichlorofluoromethane	ND	0.180	ND	1.01	106	1.27	1.36	0.227	0.242	NC	70 - 130	25
Trichlorotrifluoroethane	ND	0.130	ND	1.00	106	ND	ND	ND	ND	NC	70 - 130	25
Vinyl Chloride	ND	0.078	ND	0.20	107	ND	ND	ND	ND	NC	70 - 130	25
% Bromofluorobenzene	105	%	105	%	103	111	109	111	109	NC	70 - 130	25
% IS-1,4-Difluorobenzene	104	%	104	%	99	93	89	93	89	NC	60 - 140	25
% IS-Bromochloromethane	103	%	103	%	98	93	89	93	89	NC	60 - 140	25
% IS-Chlorobenzene-d5	107	%	107	%	111	100	95	100	95	NC	60 - 140	25

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
November 05, 2025

Criteria: None
State: NY

Sample Criteria Exceedances Report
GCU56915 - GALLAGHER

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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*** No Data to Display ***

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

