

REPORT ON
VAPOR INTRUSION INVESTIGATION REPORT
WINTER 2025-2026 SAMPLING EVENT
CARRIER CORPORATION
6304 THOMPSON ROAD
SYRACUSE, NEW YORK
CORRECTIVE ACTION ORDER INDEX CO 7-20051118-4
SITE REGISTRY NO. 734043

by
H & A of New York Engineering and Geology, LLP
Rochester, New York

for
New York State Department of Environmental Conservation
Syracuse, New York

File No. 0201049-011
February 2026





H & A OF NEW YORK ENGINEERING
AND GEOLOGY, LLP
260 E. Main St
Ste 2100
Rochester, NY 14604
585.359.9000

February 9, 2026
File No. 0201049-011

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 7
5786 Widewaters Parkway
Syracuse, New York 13214

Attention: Mr. Michael Belveg

Subject: Vapor Intrusion Investigation Report
Winter 2025-2026 Sampling Event
Carrier Corporation
6304 Thompson Road
Syracuse, New York

Ladies and Gentlemen:

On behalf of Carrier Corporation, H & A of New York Engineering and Geology, LLP is submitting the attached *Vapor Intrusion Investigation Report* for the Winter 2025-2026 sampling event performed in December 2025.

Please contact Jennifer Kingston at 913.693.1905 if you have any questions or require additional information.

Sincerely yours,
H & A OF NEW YORK ENGINEERING AND GEOLOGY, LLP


Jennifer Kingston
Program Manager


Catherine E. Regan
Technical Expert


Glenn M. White, CHMM
Senior Associate

Enclosures

c: Carrier; Attn: Don Sorbello
AECOM Technical Services, Inc.; Attn: Peter Hollatz



SIGNATURE PAGE FOR

REPORT ON

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PREPARED FOR

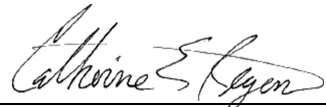
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
SYRACUSE, NEW YORK

PREPARED BY:




Jon Sanger
Environmental Specialist
Haley & Aldrich, Inc.

REVIEWED AND APPROVED BY:



Catherine E. Regan
Technical Expert
Haley & Aldrich, Inc.



Glenn M. White, CHMM
Senior Associate
H & A of New York Engineering and Geology, LLP

Executive Summary

On behalf of Carrier Corporation (Carrier), H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) is submitting this vapor intrusion (VI) investigation report for the winter 2025-2026 monitoring event at the 6304 Thompson Road Facility in Syracuse, Onondaga County, New York (Site). The samples were collected by Haley & Aldrich of New York and AECOM Technical Services, Inc. (AECOM) in December 2025 in accordance with the *Vapor Intrusion Investigation Work Plan* (VI Work Plan; AECOM, 2017). The VI Work Plan was approved by the New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH) in October 2017. Since VI investigations have begun, six buildings have been fully or partially mitigated and five buildings have been demolished, including three where significant source areas were identified. There are 22 structures remaining on the property.

In coordination with NYSDEC and NYSDOH, this report includes the results of sub-slab soil vapor, indoor air, and outdoor air sample collection and analysis at seven Site buildings, TR-4, TR-5, TR-5A, TR-6A, TR-7, TR-12, and TR-19. Six of these buildings (TR-4, TR-5, TR-6A, TR-7, TR-12, and TR-19) were included in the original VI monitoring program. Carrier expanded the winter 2025-2026 monitoring event to also include collection of samples in Building TR-5A. The winter 2025-2026 analytical results were compared to the NYSDOH *Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York* (NYSDOH, 2006), which includes generic decision matrices (NYSDOH, 2017; NYSDOH, 2024) for evaluating the potential VI pathway. As detailed herein, the results demonstrate that indoor air concentrations of trichloroethene (TCE), the principal contaminant of concern at the Site, remain less than 1 microgram per cubic meter ($\mu\text{g}/\text{m}^3$).

Based on the results, and as discussed in this report, continued soil vapor and indoor air monitoring is planned for the 2026-2027 winter heating season at select locations in six buildings in the VI monitoring program (TR-4, TR-5, TR-6A, TR-7, TR-12, and TR-19), as well as TR-5A. TR-8 and TR-23 may also be sampled in 2026-2027 pending the completion of planned building renovations.

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List of Acronyms

Acronym	Definition
$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
1,1-DCA	1,1-dichloroethane
1,1-DCE	1,1-dichloroethene
1,1,1-TCA	1,1,1-trichloroethane
AECOM	AECOM Technical Services, Inc.
ATV	all-terrain vehicle
BTEX	benzene, toluene, ethylbenzene, and xylenes
Carrier	Carrier Corporation
cis-1,2-DCE	cis-1,2-dichloroethene
CVOC	chlorinated volatile organic compound
DQO	data quality objective
DUSR	Data Usability Summary Report
GC/MS	gas chromatography/mass spectrometry
Haley & Aldrich of New York	H & A of New York Engineering and Geology, LLP
HVAC	heating, ventilation, and air conditioning
L/min	liters per minute
MC	methylene chloride
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
Pace	Pace Analytical Services
PCE	tetrachloroethene
PID	photoionization detector
PIV	powered industrial vehicle
QA/QC	quality assurance/quality control
R&D	research and development
SDG	Sample Delivery Group
Site	6304 Thompson Road Facility in Syracuse, Onondaga County, New York
SSDS	sub-slab depressurization system
SWTP	Storm Water Treatment Plant
TCE	trichloroethene
trans-1,2-DCE	trans-1,2-dichloroethene
USEPA	United States Environmental Protection Agency
UST	underground storage tank
VC	vinyl chloride
VI	vapor intrusion
VI Work Plan	Vapor Intrusion Investigation Work Plan
VOC	volatile organic compound

1. Introduction

On behalf of Carrier Corporation (Carrier), H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) is submitting this *Vapor Intrusion (VI) Monitoring Report* for the 6304 Thompson Road Facility in Syracuse, Onondaga County, New York (Site). The samples were collected by Haley & Aldrich of New York and AECOM Technical Services, Inc. (AECOM) in December 2025, in accordance with the *Vapor Intrusion Investigation Work Plan (VI Work Plan; AECOM, 2017)*. The VI Work Plan was approved by the New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH) in October 2017.

To date, the potential for VI has been investigated in 18 buildings on the Site. The annual sampling events from 2018 to 2025, including the winter 2025-2026 event, have generated over 250 sub-slab vapor samples and over 250 indoor air samples in total. Since VI investigations began, Carrier has coordinated with NYSDEC and NYSDOH to install active mitigation systems in six buildings, including TR-6, TR-18, TR-18S, the Storm Water Treatment Plant (SWTP), as well as portions of TR-4 and TR-20.

In addition to full or partial mitigation system installation in six buildings, five buildings have been demolished since VI investigations began, leaving 22 buildings on the campus. In coordination with NYSDEC and NYSDOH, seven buildings were a part of the original VI monitoring program, which has been ongoing since 2017. Since the start of the VI monitoring program, sampling at one building (TR-7A) has been discontinued with approval from NYSDEC/NYSDOH. Carrier added two buildings for the 2024-2025 winter sampling (TR-8 and TR-23) but has since discontinued them as they are under construction, have no slab, and are unoccupied. Carrier also conducted sampling in Building TR-5A during the sampling program in 2022 to support repurposing the building for testing of refrigerated trailer batteries, and continued sampling this building each year including the 2025-2026 winter event. A Site Plan depicting the winter 2025-2026 sample locations, as well as buildings with mitigation systems, is provided as Figure 1.

1.1 PREVIOUS INVESTIGATIONS AND MONITORING

As detailed in their *Vapor Intrusion Investigation Report – March/April 2021 Monitoring Event – Revision 01* (AECOM, 2021b), the first rounds of AECOM’s VI investigation work were implemented in November/December 2017 and February/March 2018 (AECOM, 2018). According to AECOM, recommendations in the 2018 report were completed, along with additional investigation activities requested by NYSDEC in a letter dated 26 July 2018 (NYSDEC, 2018). The additional VI investigation activities were implemented in January/May 2019 and reported in the AECOM June 2019 *Vapor Intrusion Investigation Report* (AECOM, 2019). Based on the VI reports, NYSDEC provided a letter dated 12 September 2019 (NYSDEC, 2019), which recommended actions for seven Site buildings (TR-4, TR-5, TR-6A, TR-7, TR-7A, TR-12, and TR-19).

1.1.1 2021 Sampling Event

A round of sub-slab vapor, indoor air, and outdoor air monitoring was also completed at the seven buildings in March/April 2021 (AECOM, 2021a). The August 2021 report was entitled *Vapor Intrusion Investigation Report – March/April 2021 Monitoring Event*. Based on comments received in a September 7, 2021, NYSDEC letter (NYSDEC, 2021), AECOM revised and resubmitted the report in November 2021 (AECOM, 2021b).

The September 7, 2021, NYSDEC letter requested collection of a second location (i.e., indoor air and sub-slab vapor sampling pair) in the southern portion of Building TR-6A, two additional indoor air monitoring locations in Building TR-12, and six specifically selected Building TR-19 locations. The results of the VI monitoring program completed in the winter of 2021, including the additional samples requested by NYSDEC, were summarized in the March 24, 2022, *Vapor Intrusion Investigation Report* (Haley & Aldrich of New York, 2022). A May 9, 2022, NYSDEC letter was subsequently sent to Carrier indicating that NYSDEC and NYSDOH reviewed the March 2022 report and determined that the report was satisfactory.

1.1.2 2022 Sampling Event

A round of sub-slab vapor, indoor air and outdoor air sampling was performed in December 2022. The results were summarized in the 2022 *Vapor Intrusion Investigation Report* submitted in February 2023 (Haley & Aldrich of New York, 2023), which supported the recommendation to discontinue monitoring in TR-7A. The March 27, 2023, NYSDEC letter agreed with these conclusions and TR-7A was removed from the sampling program.

1.1.3 2023-2024 Sampling Event

A round of sub-slab vapor, indoor air and outdoor air sampling was performed in January 2024 (the 2023-2024 winter event). The results were summarized in the *Winter 2023 and 2024 Vapor Intrusion Investigation Report* submitted in March 2024 (Haley & Aldrich of New York, 2024). An April 18, 2024, NYSDEC letter was subsequently sent to Carrier indicating that NYSDEC and NYSDOH reviewed the *Winter 2023 and 2024* report and determined that the report was satisfactory, but that TR-5A should continue to be sampled annually. Carrier agreed to one additional year of monitoring for TR-5A.

1.1.4 2024-2025 Sampling Event

A round of sub-slab vapor, indoor air and outdoor air sampling was performed in December 2024 (the 2024-2025 winter event). The results were summarized in the *Winter 2024 and 2025 Vapor Intrusion Investigation Report* submitted in March 2024 (Haley & Aldrich of New York, 2024). An April 15, 2025, NYSDEC letter was subsequently sent to Carrier indicating that NYSDEC and NYSDOH reviewed the *Winter 2024 and 2025* report and determined that the report was satisfactory.

2. Vapor Intrusion Investigation Activities

The work detailed herein was performed in accordance with the approved VI Work Plan and included monitoring locations in Site buildings TR-4, TR-5, TR-6A, TR-7, TR-12, and TR-19, as well as TR-5A. Building TR-5A was previously sampled in August and December 2022, January 2024, and December 2024 to support Carrier's plans to repurpose the building for testing refrigerator trailer batteries. Sampling of this building in December 2025 was at the request of NYSDEC. Buildings TR-8 and TR-23 were added in 2024 to support Carrier's plans to renovate and reoccupy these two buildings in the near future. Renovations to TR-8 and TR-23 were not completed at the time of the sampling event in 2025 and therefore the buildings were not sampled.

Winter 2025-2026 fieldwork was performed as a collaborative effort with Haley & Aldrich of New York and AECOM scientists experienced in VI investigations. The sampling work began on December 15, 2025, and was completed on December 18, 2025. In summary, the winter 2025-2026 field sampling activities included the following:

- observations of sample locations for physical conditions (e.g., damage or nearby floor slab cracks);
- completion of indoor air quality questionnaire updates with associated building inventories for potential background indoor air sources;
- sub-slab probe helium leak testing and sample train integrity checks;
- sub-slab vapor, indoor air, and outdoor ambient air sample collection; and
- sample delivery to the laboratory courier under chain of custody protocols.

Field activities are summarized on the sample collection forms presented in Appendix A.

2.1 SAMPLE LOCATIONS

The Winter 2025-2026 sampling event consisted of the collection of 21 indoor air samples paired with 21 sub-slab vapor samples, and seven associated quality assurance/quality control (QA/QC) samples (duplicates of four indoor air samples and three sub-slab vapor samples). In addition, four associated outdoor air samples were collected, with at least one outdoor air sample collected during each sample collection day. Samples were collected as follows:

- TR-4: paired indoor air and sub-slab vapor samples at three locations, plus a duplicate indoor air sample and a duplicate sub-slab vapor sample,
- TR-5: paired indoor air and sub-slab vapor samples at five locations, plus a duplicate indoor air sample,
- TR-5A: paired indoor air and sub-slab soil vapor samples at two locations,
- TR-6A: paired indoor air and sub-slab soil vapor samples at one location,
- TR-7: paired indoor air and sub-slab soil vapor samples at six locations, plus a duplicate indoor air sample and a duplicate sub-slab soil vapor sample,

- TR-12: paired indoor air and sub-slab soil vapor samples at one location, and
- TR-19: paired indoor air and sub-slab soil vapor samples at three locations, plus a duplicate indoor air sample and a duplicate sub-slab soil vapor sample.

A Site Plan depicting sampling locations is provided as Figure 1.

2.2 SAMPLE COLLECTION AND ANALYSIS

Indoor air and sub-slab vapor samples were collected in 2.7-liter stainless-steel canisters fitted with 8-hour flow controllers as provided by Pace Analytical Services (Pace; formerly known as Alpha Analytical Labs), the subcontracted laboratory.

Consistent with the VI Work Plan, the target compound list included eight chlorinated volatile organic compounds (CVOCs) defined in NYSDOH's Soil Vapor/Indoor Air Matrices A, B, and C (NYSDOH, 2017), as well as 1,1-dichloroethane (1,1-DCA), trans-1,2-dichloroethene (trans-1,2-DCE), and petroleum volatile organic compounds (VOCs) benzene, toluene, ethylbenzene, and xylenes (BTEX). Due to the former presence of an underground storage tank (UST) near Building TR-5A, NYSDOH's Soil Vapor/Indoor Air Matrices D, E, and F (NYSDOH, 2024) were also used for this building to evaluate BTEX. The eight compounds listed in Matrices A, B, and C (NYSDOH, 2017) and the selected compounds from Matrices D, E, and F (NYSDOH, 2024) are shown below.

- Soil Vapor/Indoor Air Matrix A:
 - 1,1-dichloroethene (1,1-DCE)
 - cis-1,2-dichloroethene (cis-1,2-DCE)
 - carbon tetrachloride
 - trichloroethene (TCE)
- Soil Vapor/Indoor Air Matrix B:
 - 1,1,1-trichloroethane (1,1,1-TCA)
 - tetrachloroethene (PCE)
 - methylene chloride (MC)
- Soil Vapor/Indoor Air Matrix C:
 - vinyl chloride (VC)
- Soil Vapor/Indoor Air Matrix D:
 - benzene
 - ethylbenzene
 - o-xylene
- Soil Vapor/Indoor Air Matrix E:
 - m,p-xylene
- Soil Vapor/Indoor Air Matrix F:
 - toluene

Indoor air samples were collected in each building during sub-slab vapor sample collection. Canisters were set on tables or boxes to put the intake port at approximately 3 to 5 feet above ground surface (i.e., breathing height). The initial vacuum and start time were recorded at the beginning of each sampling period and canister vacuum was periodically checked during the sampling period. At the end of the sampling period, the final canister vacuum was recorded, the canister was closed, and the flow controller was removed. Duplicate indoor air samples were collected by placing the air intakes of two canisters close together.

Prior to collecting a sample at each sub-slab vapor sampling port (installed as Vapor Pins[®]), a helium tracer gas test was performed as a leak test methodology to evaluate sample integrity. To perform the test, an enclosure was placed over the sealed sub-slab sampling port. The sample tubing was run through a hole in the enclosure, and a silicone gasket was used to seal the interface between the tubing and the enclosure. The enclosure was then sealed at the ground surface with a foam gasket. A tank containing helium was connected to the side port of the enclosure and helium was released within the enclosure. Following the application of the helium, approximately 1 liter of soil vapor was purged using a sample pump at a rate of approximately 0.2 liters per minute (L/min) into a 1-liter Tedlar[®] bag. The Tedlar[®] bag was brought outside the building and then analyzed with a field meter for the following:

- helium using a Radiodetection/Dielectric MGD-2002 Multi-gas Detector;
- total VOCs with a photoionization detector (PID), capable of measuring VOCs in parts per billion by volume (ppbv); and
- methane/oxygen/carbon dioxide/hydrogen sulfide with a GEM 2000 landfill gas monitor.

Remaining contents of the Tedlar[®] bag containing the sub-slab purged vapor were subsequently discharged to outdoor air.

Each sub-slab vapor sampling port passed the helium leak test. After successful leak testing, the enclosure was then removed, and the tubing was connected to the evacuated canister via the flow controller for sample collection. Prior to turning on the canister for sampling, a shut-in test was performed to check for leaks in the tubing connections of the sample train. Each sub-slab vapor sample passed the shut-in test prior to sampling. The initial vacuum and start time were recorded at the beginning of each sampling period and canister vacuum was periodically checked during the sampling period. After the sampling period, the final canister vacuum was recorded, and the flow controller was removed. The Vapor Pin[®] was closed by removing the tubing, placing a rubber cap on the pin and closing the point with a flush-mounted, stainless-steel cap.

Indoor air, sub-slab soil vapor and outdoor ambient air sample canisters were shipped under chain of custody protocols to Pace in Mansfield, Massachusetts for analysis of the target parameters following United States Environmental Protection Agency (USEPA) Method TO-15. QA/QC samples consisted of duplicate samples collected from the same location as the primary sample. In accordance with the VI Work Plan, the soil vapor duplicate samples were collected using a tee fitting, which allowed the duplicate and primary sample to be collected from the same sample port at the same time as the primary sample. QA/QC samples were collected at a frequency of one for every 10 samples. Photographs taken of the sampling procedure and sampling points during testing are provided in Appendix A.

2.3 INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY DOCUMENTATION

Completed building inventories documented materials stored in the vicinity of the sample locations, noted changes to conditions or cracks in the floor observed since the last sampling event, and noted the current use of each building and changes that may have occurred over the past year. Chemicals used and stored in each building, if known, are summarized on the inventories to support assessment of possible indoor air background sources. The completed indoor air quality questionnaire and building inventory forms are provided in Appendix A. There were no notable changes to the building surveys and no notable additional floor cracks were observed when compared to the previous sampling event.

3. Data Validation and Data Usability

Haley & Aldrich of New York performed a data quality assessment of the laboratory reports to assess the overall quality of the data obtained for its usability in reporting the results of the VI investigation. Haley & Aldrich of New York's assessment included a preliminary review of gas chromatography/mass spectrometry (GC/MS) instrument performance checks, initial and continuing calibrations, method blanks, laboratory control samples, internal standard recoveries, and sample data formatting. Our review is included in two Data Usability Summary Reports (DUSRs) which were prepared following the guidelines provided in NYSDEC's *Division of Environmental Remediation DER-10 Technical Guidance for Site Investigation and Remediation, Appendix 2B, Guidance for Data Deliverables and the Development of Data Usability Summary Reports* (NYSDEC, 2010). These included the Sample Delivery Groups (SDGs) for the Pace lab report. The DUSRs addressed analytical data for soil vapor samples (including three soil vapor duplicates), indoor air samples (including four indoor air duplicates), and four ambient outdoor air samples collected from December 15 to December 18, 2025. The samples were collected to support the soil vapor intrusion study for the Carrier site (Site #734043), located in Syracuse, New York. The DUSRs and laboratory reports are provided in Appendix B.

The laboratory reports indicate that no significant quality control (QC) non-conformance issues were identified for this dataset. Based on a review of the laboratory data criteria for precision, accuracy, representativeness, and comparability and the field QC sample data, the data are usable for the intended purpose and are of sufficient and defensible quality to be used for the data quality objectives (DQOs) established for the investigation of potential VI at the Site. No data were rejected from consideration, and the data are usable with the qualifications defined in the DUSR.

4. Results

The validated laboratory analytical results for the winter 2025-2026 sampling event are summarized in Tables 1 through 7, along with the applicable NYSDOH Soil Vapor/Indoor Air Matrix concentration ranges (Tables 8 through 14). The results for each building are depicted on Figures 2 through 8. In addition, companion outdoor air results associated with each building are provided on the respective building table and figure. Note that one outdoor ambient air sample was collected during each day of sampling and is the companion sample to more than one building. Long-term monitoring tables are presented in Appendix C. The results for each building for the winter 2025-2026 sampling event are discussed below.

4.1 BUILDING TR-4

Building TR-4 includes office space in the northern half of the building and active research and development (R&D) testing and prototype machining and production operations in the southern portion of the building. The floor in the southern portion of the building is sealed with an epoxy coating. A portion of the building includes an active sub-slab depressurization system (SSDS) and its estimated range of influence is depicted on Figure 2. For the winter 2025-2026 sampling event, concentrations of TCE in sub-slab soil vapor ranged from 7.26 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) to 89.2 $\mu\text{g}/\text{m}^3$, and indoor air concentrations ranged from 0.134 $\mu\text{g}/\text{m}^3$ to 0.489 $\mu\text{g}/\text{m}^3$.

Concentrations of carbon tetrachloride were detected in indoor air, and outdoor air at generally equivalent concentrations. The presence of this compound in indoor air is likely due to outdoor air entering the building. Detections of cis-1,2-DCE were present at very low concentrations in sub-slab samples and indoor air. Other reported VOCs were either not detected above the laboratory reporting limit and/or were detected at low concentrations below the lowest respective indoor air or soil vapor NYSDOH decision matrix screening level.

In general, the winter 2024-2025 findings are consistent with previous monitoring results for Building TR-4. Based on the results to date, Carrier will continue to conduct annual VI monitoring of Building TR-4 in the winter heating season. Concurrent with future sampling, Carrier will evaluate the floors, where accessible, for cracks and penetrations and will update the indoor air quality questionnaire and building inventory.

The winter 2025-2026 results for Building TR-4 are summarized in Table 1 and depicted on Figure 2. The evaluation of the results is aided by presentation of each sample result assigned to NYSDOH decision matrix ranges from Matrix A, B, and C, as summarized in Table 8 below. As previously noted, Tables 1 through 7 are appended at the end of the report.

TABLE 8
EVALUATION OF ANALYTICAL RESULTS - BUILDING TR-4
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Matrix A 1,1-DCE: 1,1-Dichloroethene cis-1,2-DCE: cis-1,2-Dichloroethene CT: Carbon Tetrachloride TCE: Trichloroethene		Indoor Air		
		< 0.2	0.2 - 1	> 1
Soil Gas	< 6	TR4-SSV/IA-1 - 1,1-DCE, cis-1,2-DCE TR4-SSV/IA-3 - 1,1-DCE TR4-SSV/IA-4 - 1,1-DCE, cis-1,2-DCE	TR4-SSV/IA-1 - CT TR4-SSV/IA-3 - cis-1,2-DCE, CT TR4-SSV/IA-4 - CT	NONE
	6 - 60	NONE	TR4-SSV/IA-3 - TCE TR4-SSV/IA-4 - TCE	NONE
	> 60	TR4-SSV/IA-1 - TCE	NONE	NONE
Matrix B 1,1,1-TCA: 1,1,1-Trichloroethane PCE: Tetrachloroethene MC: Methylene Chloride		Indoor Air		
		< 3	3 - 10	> 10
Soil Gas	< 100	TR4-SSV/IA-1 - All TR4-SSV/IA-3 - All TR4-SSV/IA-4 - All	NONE	NONE
	100 - 1000	NONE	NONE	NONE
	> 1000	NONE	NONE	NONE
Matrix C VC: Vinyl Chloride		Indoor Air		
		< 0.2	NA	> 0.2
Soil Gas	< 6	TR4-SSV/IA-1 - All TR4-SSV/IA-3 - All TR4-SSV/IA-4 - All	NONE	NONE
	6 - 60	NONE	NONE	NONE
	> 60	NONE	NONE	NONE

Notes and Abbreviations:
 µg/m3: micrograms per cubic meter
 Criteria displayed in µg/m3.

4.2 BUILDING TR-5

Building TR-5 includes office space at the northern end of the building, a waste storage area, a maintenance warehouse, and a general storage area at the southern end of the building. The southern end of the building houses gasoline-powered maintenance equipment used for campus management, such as skid steers, loaders, Gator®-style utility vehicles, and lawnmowers. The floor in the southern end of building is sealed with an epoxy coating, and observations did not document new cracks or needs for repairs. For the winter 2025-2026 sampling event, concentrations of TCE in sub-slab vapor ranged from 8.76 µg/m³ to 1,010 µg/m³, and indoor air concentrations ranged from less than the reporting limit of 0.107 µg/m³ to 0.425 µg/m³. TCE concentrations in indoor air have remained less than 1 µg/m³ since 2019.

Carbon tetrachloride was detected in indoor air and outdoor air at generally equivalent concentrations, and its presence in indoor air is likely due to outdoor air entering the building. Low concentrations of 1,1,1-TCA were detected in sub-slab vapor but were below laboratory reporting limits in indoor air suggesting this compound is not of concern for VI. For one compound, trans-1,2-dichloroethene (trans-1,2-DCE), indoor air concentrations at one location were greater than the paired sub-slab soil vapor concentration, suggesting that it is present as a background indoor air source due to building use. An aerosol product containing greater than 90 percent trans-1,2-DCE was identified in past building surveys (CSM-3 Degreaser; see the Safety Data Sheet provided in Appendix A). Although CSM-3 was not noted in the chemical inventory completed this year, a significant number of vehicles and mechanical equipment (e.g., snow blowers, trucks, and lawnmowers) are located within the building and may off-gas chemicals used during their cleaning and maintenance. Other cleaning and maintenance chemicals may also be used on this equipment either in this building or at another location. Other reported VOCs were either not detected above the laboratory reporting limit and/or were detected at low concentrations below the lowest respective indoor air or soil vapor NYSDOH decision matrix screening level.

In general, the winter 2025-2026 findings are consistent with previous monitoring results for Building TR-5. Based on the results to date, Carrier will continue to conduct annual VI monitoring of Building TR-5 in the winter heating season for 2026-2027. Concurrent with sampling, Carrier will evaluate the floors for cracks and penetrations where accessible and will update the indoor air quality questionnaire and building inventory.

The winter 2025-2026 results for Building TR-5 are summarized in Table 2 and depicted on Figure 3. The evaluation of the results is aided by presentation of each sample result assigned to NYSDOH decision matrix ranges from Matrix A, B, and C, as summarized in Table 9 below.

TABLE 9
EVALUATION OF ANALYTICAL RESULTS - BUILDING TR-5
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Matrix A 1,1-DCE: 1,1-Dichloroethene cis-1,2-DCE: cis-1,2-Dichloroethene CT: Carbon Tetrachloride TCE: Trichloroethene		Indoor Air		
		< 0.2	0.2 - 1	> 1
Soil Gas	< 6	TR5-SSV/IA-1 - 1,1-DCE, cis-1,2-DCE TR5-SSV/IA-2 - 1,1-DCE, cis-1,2-DCE TR5-SSV/IA-3 - 1,1-DCE, cis-1,2-DCE TR5-SSV/IA-4 - 1,1-DCE, cis-1,2-DCE TR5-SSV/IA-5 - 1,1-DCE, cis-1,2-DCE	TR5-SSV/IA-2 - CT TR5-SSV/IA-3 - CT TR5-SSV/IA-5 - CT	NONE
	6 - 60	TR5-SSV/IA-1 - TCE TR5-SSV/IA-3 - TCE	TR5-SSV/IA-1 - CT TR5-SSV/IA-4 - CT TR5-SSV/IA-5 - TCE	NONE
	> 60	TR5-SSV/IA-2 - TCE	TR5-SSV/IA-4 - TCE	NONE
Matrix B 1,1,1-TCA: 1,1,1-Trichloroethane PCE: Tetrachloroethene MC: Methylene Chloride		Indoor Air		
		< 3	3 - 10	> 10
Soil Gas	< 100	TR5-SSV/IA-1 - PCE, MC TR5-SSV/IA-2 - All TR5-SSV/IA-3 - All TR5-SSV/IA-4 - PCE, MC TR5-SSV/IA-5 - All	NONE	NONE
	100 - 1000	TR5-SSV/IA-1 - 1,1,1-TCA TR5-SSV/IA-4 - 1,1,1-TCA	NONE	NONE
	> 1000	NONE	NONE	NONE
Matrix C VC: Vinyl Chloride		Indoor Air		
		< 0.2	NA	> 0.2
Soil Gas	< 6	TR5-SSV/IA-1 - All TR5-SSV/IA-2 - All TR5-SSV/IA-3 - All TR5-SSV/IA-4 - All TR5-SSV/IA-5 - All	NONE	NONE
	6 - 60	NONE	NONE	NONE
	> 60	NONE	NONE	NONE

Notes and Abbreviations:
 µg/m³: micrograms per cubic meter
 Criteria displayed in µg/m³.

4.3 BUILDING TR-5A

Building TR-5A is a small garage building located between TR-5 and TR-19, that is currently used for testing batteries of refrigerated trailers. Although this building was not historically a part of the VI monitoring program, Carrier requested that it be included after it was repurposed from a garage storage space. Sub-slab vapor and indoor air was investigated in August 2022 prior to renovation and then again in December 2022 to confirm the results during the heating season. During both 2022 sampling events, active improvements were taking place, including the installation of epoxy flooring, painting of the interior floors and walls, and installation of a ductless heating and cooling system. In the winter 2023-2024 report, following these building improvements, concentrations of TCE in sub-slab vapor ranged from 0.451 $\mu\text{g}/\text{m}^3$ to 2.4 $\mu\text{g}/\text{m}^3$ and at less than the reporting limit of 0.107 $\mu\text{g}/\text{m}^3$ in indoor air. At the request of NYSDEC, TR-5A was sampled again during the winter 2024-2025 sampling event. Concentrations of TCE in the sub-slab vapor ranged from less than the reporting limit of 1.07 $\mu\text{g}/\text{m}^3$ to 4.07 $\mu\text{g}/\text{m}^3$ and was less than the reporting limit of 0.107 $\mu\text{g}/\text{m}^3$ in indoor air.

TR-5A was sampled again during the 2025-2026 sampling event and concentrations of TCE in sub-slab vapor ranged from less than the reporting limit of 1.07 $\mu\text{g}/\text{m}^3$ to 3.01 $\mu\text{g}/\text{m}^3$ and was less than the reporting limit of 0.107 $\mu\text{g}/\text{m}^3$ in indoor air. Carbon tetrachloride and PCE were detected in indoor air and outdoor air at generally equivalent and low concentrations, and their presence in indoor air, as with other buildings in the monitoring program, is likely due to outdoor air entering the building. Other reported VOCs were either not detected above the laboratory reporting limit or were detected at low concentrations below the lowest respective indoor air and/or soil vapor NYSDOH decision matrix screening level.

Due to the identification of a former UST near this building (abandoned in place in 2023, and documented in a Tank Closure Report [EnSafe, 2023]), petroleum hydrocarbons were evaluated in more detail for this building. Concentrations of petroleum hydrocarbons (BTEX) were detected in the sub-slab vapor samples at generally the same concentrations over the past four sampling events and currently concentrations are at or below NYSDOH decision matrix screening levels associated with no further action. Although BTEX concentrations are also observed in indoor air, they are also at low concentrations and below NYSDOH decision matrix screening levels associated with no further action. BTEX concentrations in indoor air are likely due to building use and chemical storage/use. The building survey documented some storage of petroleum-related products, such as vinyl cement and heat transfer oil, that may contribute to indoor air concentrations of petroleum hydrocarbons.

In general, the winter 2025-2026 findings are consistent with previous monitoring results for Building TR-5A. Carrier plans to continue sampling at TR-5A in the upcoming winter 2026-2027 monitoring event.

The winter 2025-2026 results for Building TR-5A are summarized in Table 3 and depicted on Figure 4. The evaluation of the results is aided by presentation of each sample result assigned to NYSDOH decision matrix ranges from Matrix A, B, and C, as summarized in Table 10 below. In addition, given the presence of the former UST, each of the results were evaluated with the aid of NYSDOH decision matrix ranges from Matrix D, E, and F also summarized in Table 10 below.

TABLE 10
EVALUATION OF ANALYTICAL RESULTS - BUILDING TR-5A
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Matrix A 1,1-DCE: 1,1-Dichloroethene cis-1,2-DCE: cis-1,2-Dichloroethene CT: Carbon Tetrachloride TCE: Trichloroethene		Indoor Air		
		< 0.2	0.2 - 1	> 1
Soil Gas	< 6	TR5A-SSV/IA-1 - 1,1-DCE, cis-1,2-DCE, TCE TR5A-SSV/IA-2 - 1,1-DCE, cis-1,2-DCE, TCE	TR5A-SSV/IA-1 - CT TR5A-SSV/IA-2 - CT	NONE
	6 - 60	NONE	NONE	NONE
	> 60	NONE	NONE	NONE

Matrix B 1,1,1-TCA: 1,1,1-Trichloroethane PCE: Tetrachloroethene MC: Methylene Chloride		Indoor Air		
		< 3	3 - 10	> 10
Soil Gas	< 100	TR5A-SSV/IA-1 - All TR5A-SSV/IA-2 - All	NONE	NONE
	100 - 1000	NONE	NONE	NONE
	> 1000	NONE	NONE	NONE

Matrix C VC: Vinyl Chloride		Indoor Air		
		< 0.2	NA	> 0.2
Soil Gas	< 6	TR5A-SSV/IA-1 - All TR5A-SSV/IA-2 - All	NONE	NONE
	6 - 60	NONE	NONE	NONE
	> 60	NONE	NONE	NONE

Notes and Abbreviations:
 µg/m³: micrograms per cubic meter
 Criteria displayed in µg/m³.

EVALUATION OF ANALYTICAL RESULTS - BUILDING TR-5A
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Matrix D BZ: Benzene EB: Ethylbenzene OX: o-Xylene		Indoor Air		
		< 2	2 - 10	> 10
Soil Gas	< 60	TR5A-SSV/IA-1 - BZ TR5A-SSV/IA-2 - BZ	NONE	NONE
	60 - 600	TR5A-SSV/IA-1 - EB, OX TR5A-SSV/IA-2 - EB, OX	NONE	NONE
	> 600	NONE	NONE	NONE

Matrix E MPX: m,p-Xylene		Indoor Air		
		< 6	6 - 20	> 20
Soil Gas	< 200	NONE	NONE	NONE
	200 - 2000	TR5A-SSV/IA-1 - All TR5A-SSV/IA-2 - All	NONE	NONE
	> 2000	NONE	NONE	NONE

Matrix F TOL: Toluene		Indoor Air		
		< 10	10 - 50	> 50
Soil Gas	< 300	TR5A-SSV/IA-1 - All TR5A-SSV/IA-2 - All	NONE	NONE
	300 - 3000	NONE	NONE	NONE
	> 3000	NONE	NONE	NONE

Notes and Abbreviations:
 $\mu\text{g}/\text{m}^3$: micrograms per cubic meter
 Criteria displayed in $\mu\text{g}/\text{m}^3$.

4.4 BUILDING TR-6A

Building TR-6A is a former maintenance storage shed that transitioned to an equipment storage unit for the facility's heating, ventilation, and air conditioning (HVAC) system and refrigeration R&D unit. The building was predominantly empty during the 2025-2026 sampling event. The northern portion of the building was previously used to store cleaning chemicals and gasoline-powered maintenance equipment, such as all-terrain vehicles (ATVs) and lawnmowers; however, this equipment is no longer stored in this building. The southern portion of the building was previously used to store similar gasoline-powered vehicles, but also included snowblowers, weed whackers, and lawn tractors; however, this equipment is no longer stored in this building. The building is infrequently occupied and currently houses a number of commercial and residential HVAC condensers and air-handling units. Heat transfer fluid containing propylene glycol is currently being stored at the north end of the building. There continues to be no employee offices, breakrooms, or kitchen spaces in this building.

For the winter 2025-2026 sampling event, one paired sample was collected in this building consistent with previous sampling events. Concentrations of TCE were 9.14 $\mu\text{g}/\text{m}^3$ in sub-slab vapor and 0.113 $\mu\text{g}/\text{m}^3$ in indoor air. Carbon tetrachloride was observed at concentrations similar to outdoor air concentrations and likely due to outdoor air entering the building. PCE was detected at a low level in indoor air, as well as in soil vapor. 1,1,1-TCA was present in sub-slab soil vapor, but was not identified in indoor air. Other reported VOCs were either not detected above the laboratory reporting limit and/or were detected at low concentrations below the lowest respective indoor air or soil vapor NYSDOH decision matrix screening level.

In general, the winter 2025-2026 findings are consistent with previous monitoring results for Building TR-6A. Based on the results to date, Carrier will continue to conduct annual VI monitoring of Building TR-6A in the winter heating season for 2026-2027.

The winter 2025-2026 results for Building TR-6A are summarized in Table 4 and depicted on Figure 5. The evaluation of the results is aided by presentation of each sample result assigned to NYSDOH decision matrix ranges from Matrix A, B, and C, as summarized in Table 11 below.

TABLE 11
EVALUATION OF ANALYTICAL RESULTS - BUILDING TR-6A
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Matrix A 1,1-DCE: 1,1-Dichloroethene cis-1,2-DCE: cis-1,2-Dichloroethene CT: Carbon Tetrachloride TCE: Trichloroethene		Indoor Air		
		< 0.2	0.2 - 1	> 1
Soil Gas	< 6	TR6A-SSV/IA-1 - 1,1-DCE, cis-1,2-DCE	NONE	NONE
	6 - 60	TR6A-SSV/IA-1 - TCE	TR6A-SSV/IA-1 - CT	NONE
	> 60	NONE	NONE	NONE

Matrix B 1,1,1-TCA: 1,1,1-Trichloroethane PCE: Tetrachloroethene MC: Methylene Chloride		Indoor Air		
		< 3	3 - 10	> 10
Soil Gas	< 100	TR6A-SSV/IA-1 - MC	NONE	NONE
	100 - 1000	TR6A-SSV/IA-1 - 1,1,1-TCA, PCE	NONE	NONE
	> 1000	NONE	NONE	NONE

Matrix C VC: Vinyl Chloride		Indoor Air		
		< 0.2	NA	> 0.2
Soil Gas	< 6	TR6A-SSV/IA-1 - All	NONE	NONE
	6 - 60	NONE	NONE	NONE
	> 60	NONE	NONE	NONE

Notes and Abbreviations:
 µg/m³: micrograms per cubic meter
 Criteria displayed in µg/m³.

4.5 BUILDING TR-7

Building TR-7 is currently used for office, laboratory and warehouse space and the annual VI monitoring program sampling is primarily focused in the office areas.

For the Winter 2025-2026 sampling event, concentrations of TCE in sub-slab vapor ranged from 2.02 $\mu\text{g}/\text{m}^3$ to 82.2 $\mu\text{g}/\text{m}^3$, and indoor air concentrations ranged from 0.425 $\mu\text{g}/\text{m}^3$ to 0.554 $\mu\text{g}/\text{m}^3$. Carbon tetrachloride and PCE were detected in indoor air and outdoor air at generally equivalent concentrations, and their presence in indoor air is likely due to outdoor air entering the building. Low concentrations of cis-1,2-DCE were also identified in sub-slab and indoor air samples. Other reported VOCs were either not detected above the laboratory reporting limit and/or were detected at low concentrations below the lowest respective indoor air or soil vapor NYSDOH decision matrix screening level.

In general, the winter 2025-2026 findings are consistent with historical monitoring results for Building TR-7. Based on the results, Carrier will continue to conduct annual monitoring of Building TR-7 in the winter heating season for 2026-2027. Concurrently with sampling, Carrier will evaluate the floors for cracks and penetrations where accessible and will update the indoor air quality questionnaire and building inventory.

The winter 2025-2026 results for Building TR-7 are summarized in Table 5 and depicted on Figure 6. The evaluation of the results is aided by presentation of each sample result assigned to NYSDOH decision matrix ranges from Matrix A, B, and C, as summarized in Table 12 below.

TABLE 12
EVALUATION OF ANALYTICAL RESULTS - BUILDING TR-7
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Matrix A 1,1-DCE: 1,1-Dichloroethene cis-1,2-DCE: cis-1,2-Dichloroethene CT: Carbon Tetrachloride TCE: Trichloroethene		Indoor Air		
		< 0.2	0.2 - 1	> 1
Soil Gas	< 6	TR7-SSV/IA-1 - 1,1-DCE TR7-SSV/IA-2 - 1,1-DCE TR7-SSV/IA-3 - 1,1-DCE TR7-SSV/IA-4 - 1,1-DCE TR7-SSV/IA-5 - 1,1-DCE TR7-SSV/IA-6 - 1,1-DCE	TR7-SSV/IA-1 - CT TR7-SSV/IA-2 - cis-1,2-DCE, CT TR7-SSV/IA-3 - cis-1,2-DCE, CT, TCE TR7-SSV/IA-4 - cis-1,2-DCE, CT TR7-SSV/IA-5 - cis-1,2-DCE, CT, TCE TR7-SSV/IA-6 - cis-1,2-DCE, CT	NONE
	6 - 60	NONE	TR7-SSV/IA-1 - cis-1,2-DCE TR7-SSV/IA-2 - TCE TR7-SSV/IA-4 - TCE TR7-SSV/IA-6 - TCE	NONE
	> 60	NONE	TR7-SSV/IA-1 - TCE	NONE

Matrix B 1,1,1-TCA: 1,1,1-Trichloroethane PCE: Tetrachloroethene MC: Methylene Chloride		Indoor Air		
		< 3	3 - 10	> 10
Soil Gas	< 100	TR7-SSV/IA-1 - AII TR7-SSV/IA-2 - AII TR7-SSV/IA-3 - AII TR7-SSV/IA-4 - AII TR7-SSV/IA-5 - AII TR7-SSV/IA-6 - AII	NONE	NONE
	100 - 1000	NONE	NONE	NONE
	> 1000	NONE	NONE	NONE

Matrix C VC: Vinyl Chloride		Indoor Air		
		< 0.2	NA	> 0.2
Soil Gas	< 6	TR7-SSV/IA-1 - AII TR7-SSV/IA-2 - AII TR7-SSV/IA-3 - AII TR7-SSV/IA-4 - AII TR7-SSV/IA-5 - AII TR7-SSV/IA-6 - AII	NONE	NONE
	6 - 60	NONE	NONE	NONE
	> 60	NONE	NONE	NONE

Notes and Abbreviations:
 $\mu\text{g}/\text{m}^3$: micrograms per cubic meter
 Criteria displayed in $\mu\text{g}/\text{m}^3$.

4.6 BUILDING TR-12

Building TR-12 is used as a machine shop for prototype development, with petroleum-based lubricants, VOC-based aerosol paints, and other products identified during indoor air sampling building surveys (Appendix A). For the winter 2025-2026 sampling event, one paired sample was collected in this building consistent with previous sampling events. TCE in the sub-slab vapor was observed at $175 \mu\text{g}/\text{m}^3$, and the indoor air concentration was $0.516 \mu\text{g}/\text{m}^3$. Carbon tetrachloride is present in indoor air and in the companion outdoor air samples at similar levels and, as stated previously, its presence in indoor air is likely due to outdoor air entering the building. Low concentrations of cis-1,2-DCE were also identified in the sub-slab and indoor air samples. Other reported VOCs were either not detected above the laboratory reporting limit and/or were detected at low concentrations below the lowest respective indoor air or soil vapor NYSDOH decision matrix screening level. There is the potential that VOCs are present in indoor air due to background indoor air sources from the paints and cleaners stored in the area.

In general, the winter 2025-2026 findings are consistent with historical monitoring results for Building TR-12. Based on the results, Carrier will continue to conduct annual VI monitoring of Building TR-12 in the winter heating season for 2026-2027. Concurrently with sampling, Carrier will evaluate the floors for cracks and penetrations and will update the indoor air quality questionnaire and building inventory.

The winter 2025-2026 results for Building TR-12 are summarized in Table 6 and depicted on Figure 7. The evaluation of the results is aided by presentation of each sample result assigned to NYSDOH decision matrix ranges from Matrix A, B, and C, as summarized in Table 13 below.

TABLE 13
EVALUATION OF ANALYTICAL RESULTS - BUILDING TR-12
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Matrix A 1,1-DCE: 1,1-Dichloroethene cis-1,2-DCE: cis-1,2-Dichloroethene CT: Carbon Tetrachloride TCE: Trichloroethene		Indoor Air		
		< 0.2	0.2 - 1	> 1
Soil Gas	< 6	TR12-SSV/IA-1 - 1,1-DCE	TR12-SSV/IA-1 - CT	NONE
	6 - 60	NONE	TR12-SSV/IA-1 - cis-1,2-DCE	NONE
	> 60	NONE	TR12-SSV/IA-1 - TCE	NONE

Matrix B 1,1,1-TCA: 1,1,1-Trichloroethane PCE: Tetrachloroethene MC: Methylene Chloride		Indoor Air		
		< 3	3 - 10	> 10
Soil Gas	< 100	TR12-SSV/IA-1 - All	NONE	NONE
	100 - 1000	NONE	NONE	NONE
	> 1000	NONE	NONE	NONE

Matrix C VC: Vinyl Chloride		Indoor Air		
		< 0.2	NA	> 0.2
Soil Gas	< 6	TR12-SSV/IA-1 - All	NONE	NONE
	6 - 60	NONE	NONE	NONE
	> 60	NONE	NONE	NONE

Notes and Abbreviations:
 µg/m3: micrograms per cubic meter
 Criteria displayed in µg/m3.

4.7 BUILDING TR-19

Building TR-19 includes active laboratory testing operations, and the floor is sealed with an epoxy coating. For the winter 2025-2026 sampling event, concentrations of TCE in sub-slab vapor ranged from below the reporting limit of $1.07 \mu\text{g}/\text{m}^3$ to $212 \mu\text{g}/\text{m}^3$. TCE in indoor air was below the reporting limit of $0.107 \mu\text{g}/\text{m}^3$ in each of the samples. Carbon tetrachloride was detected in indoor air and outdoor air at generally equivalent concentrations, and its presence in indoor air is likely due to outdoor air entering the building. Low concentrations of cis-1,2-DCE were also identified in the sub-slab and indoor air samples. Other reported VOCs were either not detected above the laboratory reporting limit and/or were detected at low concentrations below the lowest respective indoor air or soil vapor NYSDOH decision matrix screening level.

In general, the winter 2025-2026 findings are consistent with historical monitoring results for Building TR-19. Based on the results, Carrier will continue to conduct annual VI monitoring of Building TR-19 in the winter heating season for 2026-2027. Concurrently with sampling, Carrier will evaluate the floors for cracks and penetrations where accessible and will update the indoor air quality questionnaire and building inventory.

The winter 2025-2026 results for Building TR-19 are summarized in Table 7 and depicted on Figure 8. The evaluation of the results is aided by presentation of each sample result assigned to NYSDOH decision matrix ranges from Matrix A, B, and C, as summarized in Table 14 below.

TABLE 14
EVALUATION OF ANALYTICAL RESULTS - BUILDING TR-19
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Matrix A 1,1-DCE: 1,1-Dichloroethene cis-1,2-DCE: cis-1,2-Dichloroethene CT: Carbon Tetrachloride TCE: Trichloroethene		Indoor Air		
		< 0.2	0.2 - 1	> 1
Soil Gas	< 6	TR19-SSV/IA-4 - 1,1-DCE TR19-SSV/IA-5 - 1,1-DCE, cis-1,2-DCE, TCE TR19-SSV/IA-7 - 1,1-DCE	TR19-SSV/IA-4 - CT TR19-SSV/IA-5 - CT TR19-SSV/IA-7 - cis-1,2-DCE, CT	NONE
	6 - 60	NONE	NONE	NONE
	> 60	TR19-SSV/IA-4 - cis-1,2-DCE, TCE TR19-SSV/IA-7 - TCE	NONE	NONE
Matrix B 1,1,1-TCA: 1,1,1-Trichloroethane PCE: Tetrachloroethene MC: Methylene Chloride		Indoor Air		
		< 3	3 - 10	> 10
Soil Gas	< 100	TR19-SSV/IA-4 - All TR19-SSV/IA-5 - All TR19-SSV/IA-7 - All	NONE	NONE
	100 - 1000	NONE	NONE	NONE
	> 1000	NONE	NONE	NONE
Matrix C VC: Vinyl Chloride		Indoor Air		
		< 0.2	NA	> 0.2
Soil Gas	< 6	TR19-SSV/IA-4 - All TR19-SSV/IA-5 - All TR19-SSV/IA-7 - All	NONE	NONE
	6 - 60	NONE	NONE	NONE
	> 60	NONE	NONE	NONE

Notes and Abbreviations:
 µg/m3: micrograms per cubic meter
 Criteria displayed in µg/m3.

4.8 PETROLEUM HYDROCARBONS

The Site has been the subject for several years of comprehensive environmental assessments for soil, groundwater, sub-slab vapor, and indoor air. Petroleum compounds are not the primary contaminants of concern for the Site but have been included among the target analytes to better understand their potential contribution to VI at the Site. These compounds, which are ubiquitous in indoor air as a background constituent, can also confound VI investigations. This is especially the case in industrial and commercial settings such as this facility, which uses powered industrial vehicles (PIVs) that operate indoors on gasoline, diesel, and propane fuels. In addition, the facility develops and tests tractor trailer refrigeration units inside Building TR-19 and TR-7/7A. Tractor trailer units use petroleum fuels and have numerous other indoor sources of petroleum products and internal use of combustion engines. Refrigerants may also contain petroleum hydrocarbons. BTEX constituents in sub-slab soil vapor were generally low.

Carrier will continue to monitor for the target hydrocarbons in the upcoming winter 2026-2027 sampling round.

5. Conclusions and Recommendations

Potential VI has been investigated over time in up to 18 buildings on the Site and seven of those buildings continued to be monitored during this winter 2025-2026 event. The sampling efforts to date have included, in total, the collection of at least 250 sub-slab soil vapor samples and at least 250 indoor air samples. Based on historical findings, Carrier coordinated with NYSDEC and NYSDOH and installed active mitigation systems in six buildings: TR-6, TR-18, TR-18S, the SWTP, and portions of TR-4 and TR-20.

Five buildings have been demolished since VI investigations began, including three under which significant source areas were identified. No buildings have been rebuilt in these areas. In coordination with NYSDEC and NYSDOH, seven Site buildings were included in the winter 2025-2026 VI monitoring program, which included sampling at TR-5A as previously requested by NYSDEC. Renovations at TR-8 and TR-23 were not completed in 2025, and therefore samples were not collected during the 2025-2026 event. Sampling will be conducted in these buildings during the 2026-2027 event if renovations are completed.

Based on the results discussed in this report, TCE and other residual contaminants remain in sub-slab vapor. Concentrations are consistent with historical sampling results and have not indicated a VI pathway of concern at the seven buildings evaluated. Based on data described in this report in Section 4, continued soil vapor and indoor air monitoring is planned for the 2026-2027 winter heating season at select locations in six buildings remaining in the VI monitoring program (TR-4, TR-5, TR-6A, TR-7, TR-12, and TR-19) as well as TR-5A. TR-8 and TR-23 may also be sampled in 2026-2027 pending the completion of planned building renovations.

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TABLES

TABLE 1
SUMMARY OF ANALYTICAL RESULTS - BUILDING TR-4
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Building Recommendation																		
Monitor One Additional Year																		
Location Name	Sample Date	Sample Type	Lab Sample ID	Sample Matrix	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR12-OA	TR4-SSV-1AS	TR4-IA-1AI	TR4-SSV-3AS	TR4-SSV-3AS	TR4-IA-3AI	TR4-IA-3AI	TR4-SSV-4AS
					Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	12/16/2025 Field Sample L2581056-26 Ambient Air	12/16/2025 Field Sample L2581056-16 Subslab Vapor	12/16/2025 Field Sample L2581056-17 Indoor Air	12/16/2025 Field Sample L2581056-18 Subslab Vapor	12/16/2025 Duplicate L2581056-27 Subslab Vapor	12/16/2025 Field Sample L2581056-19 Indoor Air	12/16/2025 Duplicate L2581056-28 Indoor Air	12/16/2025 Field Sample L2581056-20 Subslab Vapor
Chlorinated VOCs																		
Matrix A																		
1,1-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U	0.793 U	0.079 U	0.793 U	0.793 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.793 U	
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U	0.793 U	0.123	4.88	4.84	0.428	0.42	1.65	1.26 U	1.26 U	1.26 U	
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.428	1.26 U	0.535	1.26 U	1.26 U	0.447	0.459	1.26 U	1.26 U	1.26 U	1.26 U	
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.107 U	89.2	0.134	7.31	7.26	0.468	0.489	53.4	0.107 U	0.107 U	0.107 U	
Matrix B																		
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.109 U	38.6	0.18	11.3	10.8	0.726	0.709	5.24	0.109 U	0.109 U	0.109 U	
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.136 U	2.15	0.136 U	1.36 U	1.36 U	0.136 U	0.136 U	1.36 U	1.36 U	1.36 U	1.36 U	
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	
Matrix C																		
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.051 U	0.511 U	0.051 U	0.511 U	0.511 U	0.051 U	0.051 U	0.511 U	0.511 U	0.051 U	0.511 U	
Other																		
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	0.081 U	0.809 U	0.081 U	2.23	2.2	0.158	0.15	0.992	0.081 U	0.081 U	0.081 U	
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.793 U	0.079 U	0.793 U	0.793 U	0.139	0.127	0.793 U	0.793 U	0.793 U	0.793 U	
Non-Chlorinated VOCs																		
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.543	0.639 U	0.457	0.639 U	0.639 U	0.687	0.664	0.639 U	0.639 U	0.639 U	0.639 U	
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.135	0.869 U	0.104	0.869 U	0.869 U	0.135	0.13	0.869 U	0.869 U	0.869 U	0.869 U	
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	0.369	1.74 U	0.304	1.74 U	1.74 U	0.43	0.426	1.74 U	1.74 U	1.74 U	1.74 U	
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.143	0.869 U	0.135	0.869 U	0.869 U	0.187	0.187	0.869 U	0.869 U	0.869 U	0.869 U	
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	0.795	0.754 U	0.539	0.754 U	0.754 U	0.867	0.731	0.754 U	0.754 U	0.754 U	0.754 U	
Xylene (Total)	NA	NA	NA	NA	NA	NA	0.513	0.869 U	0.439	0.869 U	0.869 U	0.617	0.612	0.869 U	0.869 U	0.869 U	0.869 U	

Notes and Abbreviations:

µg/m3: micrograms per cubic meter

NA: Not Applicable

U: not detected, value is the reporting limit.

NYSDOH: New York State Department of Health

All results displayed in µg/m3.

Bold indicates a detection about the laboratory reporting limit.

Grey highlight is the outdoor air sample, included for comparison purposes

TABLE 1
SUMMARY OF ANALYTICAL RESULTS - BUILDING TR-4
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Building Recommendation							
Monitor One Additional Year							
Location Name Sample Date Sample Type Lab Sample ID Sample Matrix	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR4-IA-4AI 12/16/2025 Field Sample L2581056-21 Indoor Air
	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	
Chlorinated VOCs							
Matrix A							
1,1-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.459
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.236
Matrix B							
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.115
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.136 U
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U
Matrix C							
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.051 U
Other							
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	0.081 U
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.944
Non-Chlorinated VOCs							
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.457
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.282
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	1.04
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.526
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	0.935
Xylene (Total)	NA	NA	NA	NA	NA	NA	1.56

Notes and Abbreviations:

µg/m3: micrograms per cubic meter

NA: Not Applicable

U: not detected, value is the reporting limit.

NYSDOH: New York State Department of Health

All results displayed in µg/m3.

Bold indicates a detection about the laboratory reporting limit.

Grey highlight is the outdoor air sample, included for comparison purposes

TABLE 2
SUMMARY OF ANALYTICAL RESULTS - BUILDING TR-5
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Building Recommendation																		
Monitor One Additional Year																		
Location Name	Sample Date	Sample Type	Lab Sample ID	Sample Matrix	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR5-OA	TR5-SSV-1AS	TR5-IA-1AI	TR5-SSV-2AS	TR5-IA-2AI	TR5-SSV-3AS	TR5-IA-3AI	TR5-SSV-4AS
					Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	12/18/2025 Field Sample L2581056-52 Ambient Air	12/18/2025 Field Sample L2581056-42 Subslab Vapor	12/18/2025 Field Sample L2581056-43 Indoor Air	12/18/2025 Field Sample L2581056-44 Subslab Vapor	12/18/2025 Field Sample L2581056-45 Indoor Air	12/18/2025 Field Sample L2581056-46 Subslab Vapor	12/18/2025 Field Sample L2581056-47 Indoor Air	12/18/2025 Field Sample L2581056-48 Subslab Vapor
Chlorinated VOCs																		
Matrix A																		
1,1-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U	0.793 U	0.079 U	1.59 U	0.079 U	0.793 U	0.079 U	1.98 U				
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U	0.793 U	0.079 U	1.59 U	0.079 U	0.793 U	0.079 U	1.98 U				
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.428	10	0.415	2.52 U	0.459	1.26 U	0.409	7.42				
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.107 U	27.8	0.156	80.6	0.167	49	0.113	1010				
Matrix B																		
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.109 U	103	0.109 U	4.99	0.109 U	38.3	0.109 U	393				
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.156	1.36 U	0.136 U	4.83	0.136	1.36 U	0.136 U	3.39 U				
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	1.74 U	1.74 U	3.47 U	1.74 U	1.74 U	1.74 U	4.34 U				
Matrix C																		
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.051 U	0.511 U	0.051 U	1.02 U	0.051 U	0.511 U	0.051 U	1.28 U				
Other																		
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	0.081 U	0.809 U	0.081 U	1.62 U	0.081 U	0.809 U	0.081 U	2.02 U				
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.345	0.793 U	0.079 U	1.59 U	0.155	0.793 U	0.079 U	18.2				
Non-Chlorinated VOCs																		
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.502	0.639 U	0.495	1.28 U	1.2	0.639 U	0.76	2.2				
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.243	0.869 U	0.678	70.4	5.21	1.24	2.66	48.2				
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	0.956	1.74 U	2.57	274	21.4	5.08	10.6	210				
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.53	0.869 U	0.782	133	6.12	1.99	3.06	144				
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	1.15	0.754 U	1.03	35.2	5.01	2.63	2.69	16				
Xylene (Total)	NA	NA	NA	NA	NA	NA	1.49	0.869 U	3.35	407	27.5	7.08	13.6	354				

Notes and Abbreviations:

µg/m3: micrograms per cubic meter

NA: Not Applicable

J: value is estimated.

U: not detected, value is the reporting limit.

NYSDOH: New York State Department of Health

All results displayed in µg/m3.

Bold indicates a detection about the laboratory reporting limit.

Grey highlight is the outdoor air sample, included for comparison purposes

TABLE 2
SUMMARY OF ANALYTICAL RESULTS - BUILDING TR-5
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Building Recommendation														
Monitor One Additional Year														
Location Name	Sample Date	Sample Type	Lab Sample ID	Sample Matrix	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR5-IA-4AI 12/18/2025 Field Sample L2581056-49 Indoor Air	TR5-SSV-5AS 12/18/2025 Field Sample L2581056-50 Subslab Vapor	TR5-IA-5AI 12/18/2025 Field Sample L2581056-51 Indoor Air	TR5-IA-5AI 12/18/2025 Duplicate L2581056-53 Indoor Air
					Range 1	Range 2	Range 3	Range 1	Range 2	Range 3				
Chlorinated VOCs														
Matrix A														
1,1-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U	0.793 U	0.079 U	0.079 U				
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U	0.793 U	0.079 U	0.079 U				
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.428	1.26 U	0.428	0.44				
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.425	8.76	0.107 UJ	0.204 J				
Matrix B														
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.109 U	7.75	0.109 U	0.109 U				
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.454	24.5	0.231	0.19				
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	1.74 U	1.74 U	1.74 U				
Matrix C														
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.051 U	0.511 U	0.051 U	0.051 U				
Other														
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	0.081 U	0.809 U	0.081 U	0.081 U				
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.702	1.95	1.84 J	9.28 J				
Non-Chlorinated VOCs														
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	5.97	0.824	1.19	1.17				
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	46	4.43	2.79 J	4.56 J				
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	169	18.3	11.3 J	18.5 J				
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	53.9	4.56	3.4 J	5.3 J				
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	32.5	4.41	3.57 J	8.33 J				
Xylene (Total)	NA	NA	NA	NA	NA	NA	222	22.9	14.7 J	23.8 J				

Notes and Abbreviations:

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U: not detected, value is the reporting limit.

NYSDOH: New York State Department of Health

All results displayed in µg/m3.

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Grey highlight is the outdoor air sample, included for comparison purposes

TABLE 3
SUMMARY OF ANALYTICAL RESULTS - BUILDING TR-5A
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Building Recommendation											
Not included in VI Program											
Location Name Sample Date Sample Type Lab Sample ID Sample Matrix	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR19-OA 12/17/2025 Field Sample L2581056-39 Ambient Air	TR5A-SSV-1AS 12/17/2025 Field Sample L2581056-35 Subslab Vapor	TR5A-IA-1AI 12/17/2025 Field Sample L2581056-36 Indoor Air	TR5A-SSV-2AS 12/17/2025 Field Sample L2581056-37 Subslab Vapor	TR5A-IA-2AI 12/17/2025 Field Sample L2581056-38 Indoor Air
	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3					
Chlorinated VOCs											
Matrix A											
1,1-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U	0.793 U	0.079 U	1.59 U	0.079 U
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U	0.793 U	0.079 U	1.59 U	0.079 U
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.447	1.26 U	0.428	2.52 U	0.447
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.107 U	1.07 U	0.107 U	3.01	0.107 U
Matrix B											
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.109 U	1.09 U	0.109 U	2.18 U	0.109 U
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.163	1.36 U	0.163	2.71 U	0.142
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	1.74 U	1.74 U	3.47 U	1.74 U
Matrix C											
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.051 U	0.511 U	0.051 U	1.02 U	0.051 U
Other											
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	0.081 U	0.809 U	0.142	1.62 U	0.081 U
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.793 U	0.079 U	1.59 U	0.079 U
Non-Chlorinated VOCs											
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.45	0.831	0.514	2.7	0.521
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.204	133	1.09	429	1.18
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	0.678	345	3.77	895	4.18
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.217	66.9	1.02	245	1.09
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	0.686	5.31	1.23	12.4	1.21
Xylene (Total)	NA	NA	NA	NA	NA	NA	0.895	413	4.78	1140	5.26

Notes and Abbreviations:

µg/m3: micrograms per cubic meter

NA: Not Applicable

U: not detected, value is the reporting limit.

NYSDOH: New York State Department of Health

All results displayed in µg/m3.

Bold indicates a detection about the laboratory reporting limit.

Grey highlight is the outdoor air sample, included for comparison purposes

TABLE 4
SUMMARY OF ANALYTICAL RESULTS - BUILDING TR-6A
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Building Recommendation													
Monitor One Additional Year													
Location Name	Sample Date	Sample Type	Lab Sample ID	Sample Matrix	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR12-OA	TR6A-SSV-1AS	TR6A-IA-1AI
					Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	12/16/2025 Field Sample L2581056-26 Ambient Air	12/16/2025 Field Sample L2581056-22 Subslab Vapor	12/16/2025 Field Sample L2581056-23 Indoor Air
Chlorinated VOCs													
Matrix A													
1,1-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U	1.98 U	0.079 U				
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U	1.98 U	0.079 U				
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.428	30.1	0.478				
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.107 U	9.14	0.113				
Matrix B													
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.109 U	709	0.109 U				
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.136 U	443	0.366				
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	4.34 U	1.74 U				
Matrix C													
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.051 U	1.28 U	0.051 U				
Other													
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	0.081 U	2.02 U	0.081 U				
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	1.98 U	0.079 U				
Non-Chlorinated VOCs													
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.543	1.6 U	0.444				
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.135	2.17 U	0.725				
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	0.369	4.34 U	2.88				
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.143	2.17 U	1.16				
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	0.795	1.88 U	0.761				
Xylene (Total)	NA	NA	NA	NA	NA	NA	0.513	2.17 U	4.03				

Notes and Abbreviations:

µg/m3: micrograms per cubic meter

NA: Not Applicable

U: not detected, value is the reporting limit.

NYSDOH: New York State Department of Health

All results displayed in µg/m3.

Bold indicates a detection about the laboratory reporting limit.

Grey highlight is the outdoor air sample, included for comparison purposes

TABLE 5
SUMMARY OF ANALYTICAL RESULTS - BUILDING TR-7
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Building Recommendation														
Monitor One Additional Year														
Location Name Sample Date Sample Type Lab Sample ID Sample Matrix	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR7-OA 12/15/2025 Field Sample L2581056-13 Ambient Air	TR7-SSV-1AS 12/15/2025 Field Sample L2581056-01 Subslab Vapor	TR7-SSV-1AS 12/15/2025 Duplicate L2581056-14 Subslab Vapor	TR7-IA-1AI 12/15/2025 Field Sample L2581056-02 Indoor Air	TR7-IA-1AI 12/15/2025 Duplicate L2581056-15 Indoor Air	TR7-SSV-2AS 12/15/2025 Field Sample L2581056-03 Subslab Vapor	TR7-IA-2AI 12/15/2025 Field Sample L2581056-04 Indoor Air	TR7-SSV-3AS 12/15/2025 Field Sample L2581056-05 Subslab Vapor
	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3								
Chlorinated VOCs														
Matrix A														
1,1-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U	0.793 U	0.793 U	0.079 U	0.079 U	0.793 U	0.079 U	0.793 U
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U	18	18.8	0.262	0.278	0.793 U	0.218	0.793 U
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.516	1.26 U	1.26 U	0.434	0.566	1.26 U	0.472	1.26 U
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.107 U	65.6	82.2	0.473	0.554	11.6	0.425	2.02
Matrix B														
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.109 U	8.4	10.7	0.109 U	0.109 U	12.4	0.109 U	1.09 U
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.149	3.44	4.01	0.156	0.136	1.4	0.136	1.38
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U
Matrix C														
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.051 U	0.511 U	0.511 U	0.051 U	0.051 U	0.511 U	0.051 U	0.511 U
Other														
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	0.081 U	7.65	8.01	0.081 U	0.081 U	2.55	0.081 U	0.809 U
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.793 U	0.793 U	0.079 U	0.079 U	0.793 U	0.079 U	0.793 U
Non-Chlorinated VOCs														
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.319 U	1.32	1.63	0.399	0.38	1.04	0.441	0.639 U
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.087 U	1.13	1.24	0.191	0.182	202	0.256	0.869 U
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	0.213	3.78	4.14	0.669	0.591	630	0.934	1.74 U
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.087 U	3.63	3.94	0.326	0.291	473	0.486	0.869 U
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	0.377 U	3.4	3.7	0.799	0.675	3.22	1.23	0.882
Xylene (Total)	NA	NA	NA	NA	NA	NA	0.213	7.38	8.08	0.995	0.882	1090	1.42	0.869 U

Notes and Abbreviations:

µg/m3: micrograms per cubic meter

NA: Not Applicable

U: not detected, value is the reporting limit.

NYSDOH: New York State Department of Health

All results displayed in µg/m3.

Bold indicates a detection about the laboratory reporting limit.

Grey highlight is the outdoor air sample, included for comparison purposes

TABLE 5
SUMMARY OF ANALYTICAL RESULTS - BUILDING TR-7
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Building Recommendation																	
Monitor One Additional Year																	
Location Name	Sample Date	Sample Type	Lab Sample ID	Sample Matrix	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR7-IA-3AI	TR7-SSV-4AS	TR7-IA-4AI	TR7-SSV-5AS	TR7-IA-5AI	TR7-SSV-6AS	TR7-IA-6AI
					Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	12/15/2025 Field Sample L2581056-06 Indoor Air	12/15/2025 Field Sample L2581056-07 Subslab Vapor	12/15/2025 Field Sample L2581056-08 Indoor Air	12/15/2025 Field Sample L2581056-09 Subslab Vapor	12/15/2025 Field Sample L2581056-10 Indoor Air	12/15/2025 Field Sample L2581056-11 Subslab Vapor	12/15/2025 Field Sample L2581056-12 Indoor Air
Chlorinated VOCs																	
Matrix A																	
1,1-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U		
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.285	4.48	0.222	0.793 U	0.309	0.793 U	0.274	0.793 U	0.497		
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.503	1.26 U	0.497	1.26 U	0.491	1.26 U	0.497	1.26 U	0.505		
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.5	9.78	0.441	5.8	0.548	9.08	0.505				
Matrix B																	
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.109 U	1.09 U	0.109 U	1.83	0.109 U	2.24	0.109 U				
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.163	1.36 U	0.163	2.61	0.136 U	2.61	0.19				
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U				
Matrix C																	
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.051 U	0.511 U	0.051 U	0.511 U	0.051 U	0.511 U	0.054				
Other																	
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	0.081 U	1.3	0.081 U	1.14	0.081 U	0.809 U	0.081 U				
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	0.793 U	0.087				
Non-Chlorinated VOCs																	
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.355	0.639 U	0.367	0.639 U	0.335	0.815	0.351				
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.182	0.869 U	0.174	0.869 U	0.165	2.27	0.165				
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	0.612	1.95	0.612	1.74 U	0.578	8.82	0.599				
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.304	1.21	0.295	0.869 U	0.291	4.25	0.3				
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	0.897	1.2	0.708	0.754 U	0.69	5.2	0.663				
Xylene (Total)	NA	NA	NA	NA	NA	NA	0.916	3.16	0.908	0.869 U	0.869	13.1	0.899				

Notes and Abbreviations:

µg/m3: micrograms per cubic meter

NA: Not Applicable

U: not detected, value is the reporting limit.

NYSDOH: New York State Department of Health

All results displayed in µg/m3.

Bold indicates a detection about the laboratory reporting limit.

Grey highlight is the outdoor air sample, included for comparison purposes

TABLE 6
SUMMARY OF ANALYTICAL RESULTS - BUILDING TR-12
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Building Recommendation													
Monitor One Additional Year													
Location Name	Sample Date	Sample Type	Lab Sample ID	Sample Matrix	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR12-OA 12/16/2025 Field Sample L2581056-26 Ambient Air	TR12-SSV-1AS 12/16/2025 Field Sample L2581056-24 Subslab Vapor	TR12-IA-1AI 12/16/2025 Field Sample L2581056-25 Indoor Air
					Range 1	Range 2	Range 3	Range 1	Range 2	Range 3			
Chlorinated VOCs													
Matrix A													
1,1-Dichloroethene					< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U	0.793 U	0.079 U
cis-1,2-Dichloroethene					< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U	38.8	0.436
Carbon tetrachloride					< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.428	1.26 U	0.459
Trichloroethene					< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.107 U	175	0.516
Matrix B													
1,1,1-Trichloroethane					< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.109 U	6	0.791
Tetrachloroethene					< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.136 U	8.48	0.203
Methylene chloride (Dichloromethane)					< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	1.74 U	1.74 U
Matrix C													
Vinyl chloride					< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.051 U	0.511 U	0.069
Other													
1,1-Dichloroethane					NA	NA	NA	NA	NA	NA	0.081 U	8.5	0.081 U
trans-1,2-Dichloroethene					NA	NA	NA	NA	NA	NA	0.079 U	0.987	0.079 U
Non-Chlorinated VOCs													
Benzene					< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.543	0.639 U	1.1
Ethylbenzene					< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.135	0.869 U	1.16
m,p-Xylenes					< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	0.369	2.19	4.19
o-Xylene					< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.143	1.27	1.61
Toluene					< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	0.795	1.55	6.71
Xylene (Total)					NA	NA	NA	NA	NA	NA	0.513	3.46	5.78

Notes and Abbreviations:

µg/m3: micrograms per cubic meter

NA: Not Applicable

U: not detected, value is the reporting limit.

NYSDOH: New York State Department of Health

All results displayed in µg/m3.

Bold indicates a detection about the laboratory reporting limit.

Grey highlight is the outdoor air sample, included for comparison purposes

TABLE 7
SUMMARY OF ANALYTICAL RESULTS - BUILDING TR-19
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Building Recommendation														
Monitor One Additional Year														
Location Name Sample Date Sample Type Lab Sample ID Sample Matrix	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR19-OA 12/17/2025 Field Sample L2581056-39 Ambient Air	TR19-SSV-4AS 12/17/2025 Field Sample L2581056-31 Subslab Vapor	TR19-IA-4AI 12/17/2025 Field Sample L2581056-32 Indoor Air	TR19-SSV-5AS 12/17/2025 Field Sample L2581056-33 Subslab Vapor	TR19-SSV-5AS 12/17/2025 Duplicate L2581056-40 Subslab Vapor	TR19-IA-5AI 12/17/2025 Field Sample L2581056-34 Indoor Air	TR19-IA-5AI 12/17/2025 Duplicate L2581056-41 Indoor Air	TR19-SSV-7AS 12/17/2025 Field Sample L2581056-29 Subslab Vapor
	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3								
Chlorinated VOCs														
Matrix A														
1,1-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U	0.793 U	0.079 U	0.793 U	0.793 U	0.079 U	0.079 U	0.793 U
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U	178	0.079 U	0.793 U	0.793 U	0.079 U	0.079 U	2.91
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.447	1.26 U	0.453	1.26 U	1.26 U	0.44	0.428	1.26 U
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.107 U	137	0.107 U	1.07 U	1.07 U	0.107 U	0.107 U	212
Matrix B														
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.109 U	1.09 U	0.109 U	1.09 U	1.09 U	0.109 U	0.109 U	10.3
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.163	19.3	0.21	1.36 U	1.36 U	0.21	0.217	53.8
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U
Matrix C														
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.051 U	2.89	0.051 U	0.511 U	0.511 U	0.051 U	0.051 U	0.511 U
Other														
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	0.081 U	0.809 U	0.081 U	0.809 U	0.809 U	0.081 U	0.081 U	0.809 U
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	36.3	0.079 U	0.793 U	0.793 U	0.079 U	0.079 U	0.793 U
Non-Chlorinated VOCs														
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.45	0.974	1.29	0.639 U	0.639 U	0.882	0.875	0.639 U
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.204	0.869 U	0.799	1.4	1.75	0.625	0.63	0.869 U
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	0.678	1.95	2.83	10.6	11.7	2.2	2.16	1.74 U
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.217	1.09	1.29	4.19	4.34	0.947	0.938	0.869 U
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	0.686	0.776	1.94	0.754 U	0.754 U	1.48	1.43	0.754 U
Xylene (Total)	NA	NA	NA	NA	NA	NA	0.895	3.04	4.12	14.8	16	3.14	3.1	0.869 U

Notes and Abbreviations:

µg/m3: micrograms per cubic meter

NA: Not Applicable

U: not detected, value is the reporting limit.

NYSDOH: New York State Department of Health

All results displayed in µg/m3.

Bold indicates a detection about the laboratory reporting limit.

Grey highlight is the outdoor air sample, included for comparison purposes

TABLE 7
SUMMARY OF ANALYTICAL RESULTS - BUILDING TR-19
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Building Recommendation							
Monitor One Additional Year							
Location Name Sample Date Sample Type Lab Sample ID Sample Matrix	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR19-IA-7AI 12/17/2025 Field Sample L2581056-30 Indoor Air
	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	
Chlorinated VOCs							
Matrix A							
1,1-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.21
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.453
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.107 U
Matrix B							
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.109 U
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.156
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U
Matrix C							
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.051 U
Other							
1,1-Dichloroethane	NA	NA	NA	NA	NA	NA	0.081 U
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U
Non-Chlorinated VOCs							
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.776
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.513
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	1.81
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.817
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	1.42
Xylene (Total)	NA	NA	NA	NA	NA	NA	2.62

Notes and Abbreviations:

µg/m3: micrograms per cubic meter

NA: Not Applicable

U: not detected, value is the reporting limit.

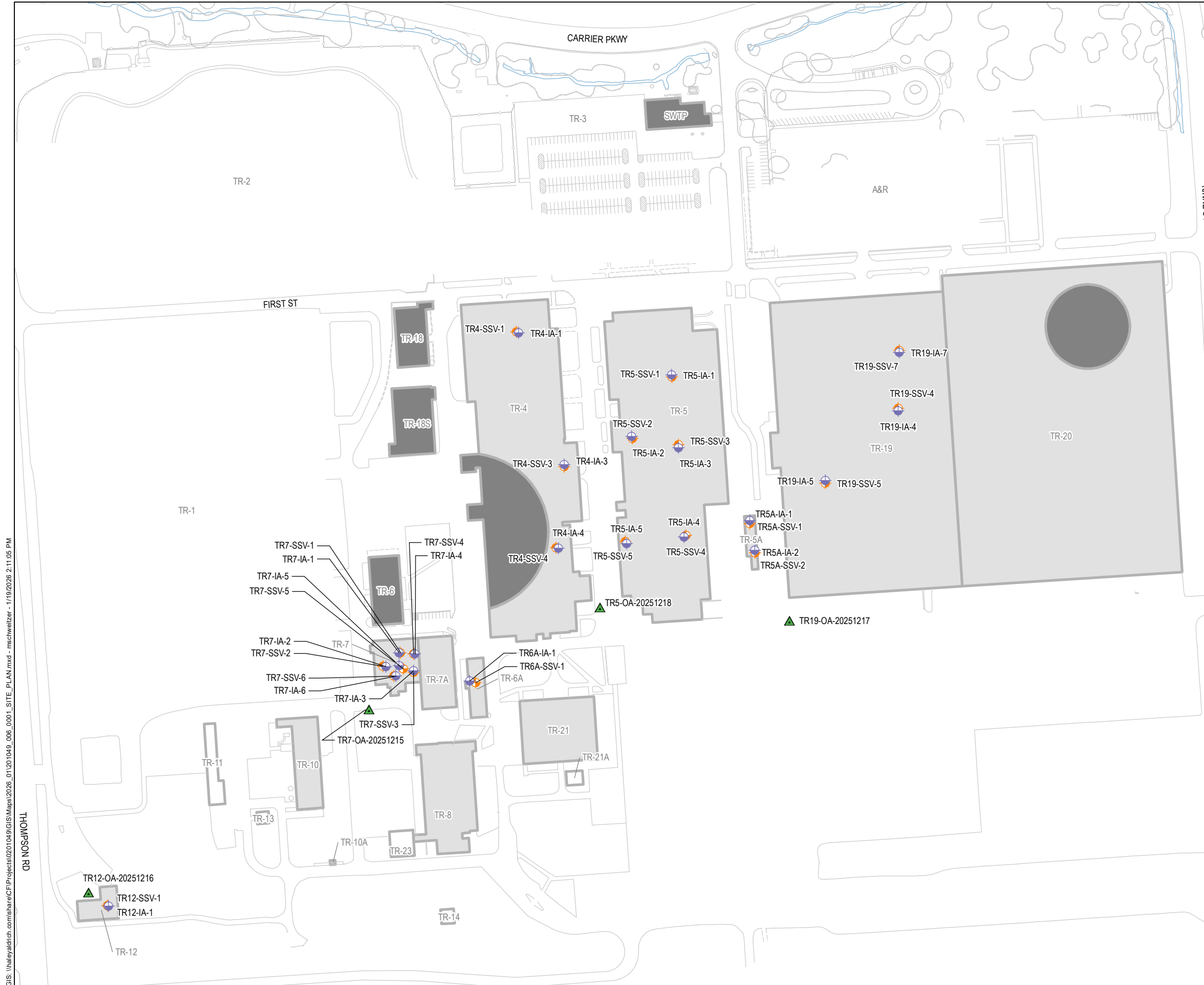
NYSDOH: New York State Department of Health

All results displayed in µg/m3.

Bold indicates a detection about the laboratory reporting limit.

Grey highlight is the outdoor air sample, included for comparison purposes

FIGURES



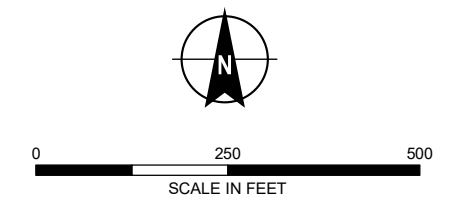
LEGEND

- SUB-SLAB SOIL VAPOR SAMPLE
- INDOOR AIR SAMPLE
- OUTDOOR AIR SAMPLE

BUILDING STATUS

- OPERATING SSD SYSTEM
- OCCUPIED
- UNOCCUPIED

- NOTES**
1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
 2. ONLY SAMPLE LOCATIONS FROM DECEMBER 2025 ARE SHOWN.
 3. BASE MAP DATA SOURCE: AECOM, 2022



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SYRACUSE, NEW YORK

SITE PLAN

JANUARY 2026

FIGURE 1

GIS: \\haleyaldrich.com\share\CP\Projects\2021\04\9\GIS\Map\2026_01\20\1049_006_0001_SITE_PLAN.mxd - mschweitzer - 1/19/2026 2:11:05 PM

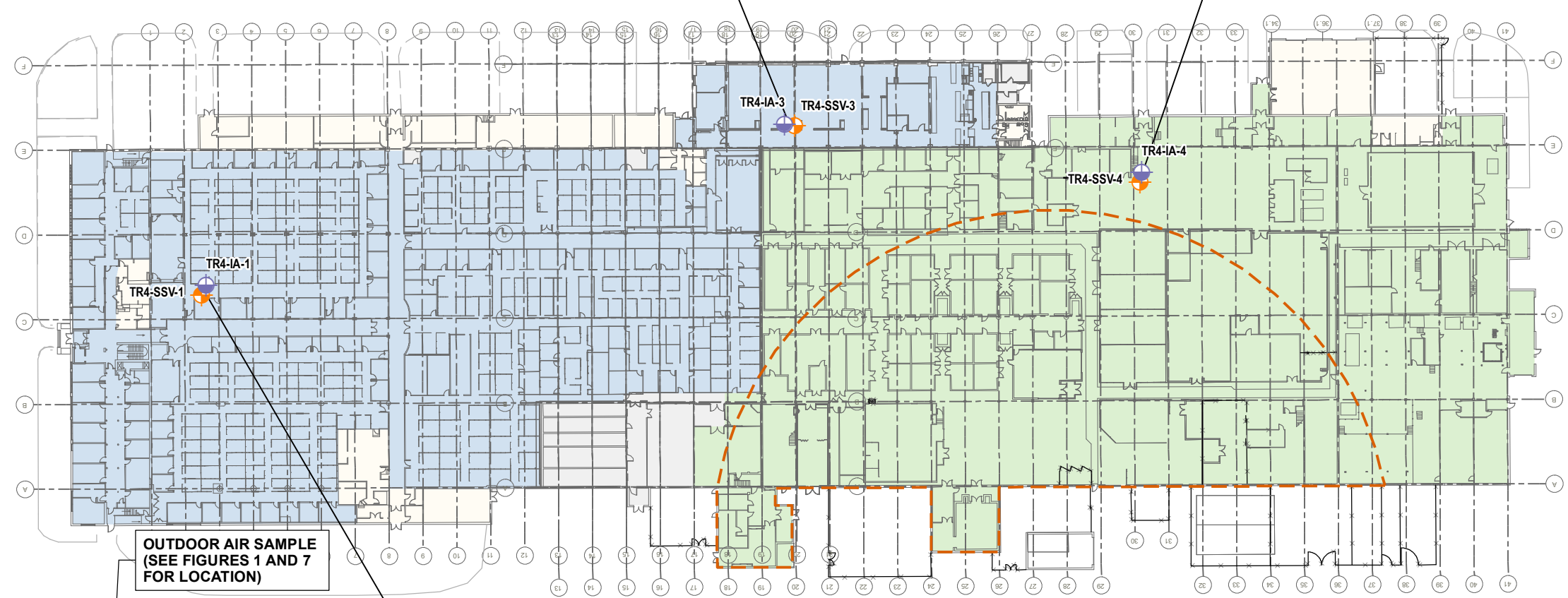
TR4-SSV-3/TR4-IA-3	SSV	IA
MATRIX A		
1,1-Dichloroethene	< 0.793/< 0.793	< 0.079/< 0.079
cis-1,2-Dichloroethene	4.84/4.88	0.42/0.428
Carbon tetrachloride	< 1.26/< 1.26	0.459/0.447
Trichloroethene	7.26/7.31	0.489/0.468
MATRIX B		
1,1,1-Trichloroethane	10.8/11.3	0.709/0.726
Tetrachloroethene	< 1.36/< 1.36	< 0.136/< 0.136
Methylene chloride	< 1.74/< 1.74	< 1.74/< 1.74
MATRIX C		
Vinyl chloride	< 0.511/< 0.511	< 0.051/< 0.051
OTHER		
1,1-Dichloroethane	2.2/2.23	0.15/0.158
trans-1,2-Dichloroethene	< 0.793/< 0.793	0.127/0.139
Benzene	< 0.639/< 0.639	0.664/0.687
Ethylbenzene	< 0.869/< 0.869	0.13/0.135
Toluene	< 0.754/< 0.754	0.731/0.867
m,p-Xylenes	< 1.74/< 1.74	0.426/0.43
o-Xylene	< 0.869/< 0.869	0.187/0.187

TR4-SSV-4/TR4-IA-4	SSV	IA
MATRIX A		
1,1-Dichloroethene	< 0.793	< 0.079
cis-1,2-Dichloroethene	1.65	< 0.079
Carbon tetrachloride	< 1.26	0.459
Trichloroethene	53.4	0.236
MATRIX B		
1,1,1-Trichloroethane	5.24	0.115
Tetrachloroethene	< 1.36	< 0.136
Methylene chloride	< 1.74	< 1.74
MATRIX C		
Vinyl chloride	< 0.511	< 0.051
OTHER		
1,1-Dichloroethane	0.992	< 0.081
trans-1,2-Dichloroethene	< 0.793	0.944
Benzene	< 0.639	0.457
Ethylbenzene	< 0.869	0.282
Toluene	< 0.754	0.935
m,p-Xylenes	< 1.74	1.04
o-Xylene	< 0.869	0.526

LEGEND

- SUB-SLAB SOIL VAPOR SAMPLE
- INDOOR AIR SAMPLE
- ACTIVE SUB-SLAB DEPRESSURIZATION SYSTEM AREA OF INFLUENCE
- LABORATORY
- OFFICE
- WAREHOUSE/STORAGE
- OTHER

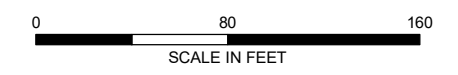
- NOTES**
- ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
 - ONLY SAMPLE LOCATIONS FROM DECEMBER 2025 ARE SHOWN.
 - ANALYTICAL DATA PRESENTED IN MICROGRAMS PER CUBIC METER (µg/m³).
 - SUBSLAB SOIL VAPOR (SSV) AND INDOOR AIR (IA) SAMPLES WERE COLLECTED ON DECEMBER 16, 2025. TR12-OA IS THE COMPANION OUTDOOR AIR (OA) SAMPLE FOR THE TR-4 SAMPLING EVENT AND WAS COLLECTED ON DECEMBER 16, 2025.
 - < = COMPOUND LESS THAN INDICATED METHOD DETECTION LIMIT
 - SUB-SLAB AREA OF INFLUENCE DATA SOURCE: AECOM, 2022
 - BASE MAP DATA SOURCE: AECOM, 2022



OUTDOOR AIR SAMPLE
(SEE FIGURES 1 AND 7
FOR LOCATION)

TR12-OA-20251216	OA
MATRIX A	
1,1-Dichloroethene	< 0.079
cis-1,2-Dichloroethene	< 0.079
Carbon tetrachloride	0.428
Trichloroethene	< 0.107
MATRIX B	
1,1,1-Trichloroethane	< 0.109
Tetrachloroethene	< 0.136
Methylene chloride	< 1.74
MATRIX C	
Vinyl chloride	< 0.051
OTHER	
1,1-Dichloroethane	< 0.081
trans-1,2-Dichloroethene	< 0.079
Benzene	0.543
Ethylbenzene	0.135
Toluene	0.795
m,p-Xylenes	0.369
o-Xylene	0.143

TR4-SSV-1/TR4-IA-1	SSV	IA
MATRIX A		
1,1-Dichloroethene	< 0.793	< 0.079
cis-1,2-Dichloroethene	< 0.793	0.123
Carbon tetrachloride	< 1.26	0.535
Trichloroethene	89.2	0.134
MATRIX B		
1,1,1-Trichloroethane	38.6	0.18
Tetrachloroethene	2.15	< 0.136
Methylene chloride	< 1.74	< 1.74
MATRIX C		
Vinyl chloride	< 0.511	< 0.051
OTHER		
1,1-Dichloroethane	< 0.809	< 0.081
trans-1,2-Dichloroethene	< 0.793	< 0.079
Benzene	< 0.639	0.457
Ethylbenzene	< 0.869	0.104
Toluene	< 0.754	0.539
m,p-Xylenes	< 1.74	0.304
o-Xylene	< 0.869	0.135



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THOMPSON ROAD FACILITY
SYRACUSE, NEW YORK

**INDOOR AIR AND
SUBSLAB SOIL VAPOR DATA
DECEMBER 2025
BUILDING TR-4**

JANUARY 2026 FIGURE 2








GIS: \\haleyaldrich.com\haley\CP\Projects\2021\04\GIS\Maps\2026_01\20\1049_006_0092_VI_RESULTS_TR4.mxd - m.schwartz - 1/19/2026 3:16:28 PM

TR5-SSV-1/TR5-IA-1	SSV	IA
MATRIX A		
1,1-Dichloroethene	< 0.793	< 0.079
cis-1,2-Dichloroethene	< 0.793	< 0.079
Carbon tetrachloride	10	0.415
Trichloroethene	27.8	0.156
MATRIX B		
1,1,1-Trichloroethane	103	< 0.109
Tetrachloroethene	< 1.36	< 0.136
Methylene chloride	< 1.74	< 1.74
MATRIX C		
Vinyl chloride	< 0.511	< 0.051
OTHER		
1,1-Dichloroethane	< 0.809	< 0.081
trans-1,2-Dichloroethene	< 0.793	< 0.079
Benzene	< 0.639	0.495
Ethylbenzene	< 0.869	0.678
Toluene	< 0.754	1.03
m,p-Xylenes	< 1.74	2.57
o-Xylene	< 0.869	0.782

TR5-SSV-3/TR5-IA-3	SSV	IA
MATRIX A		
1,1-Dichloroethene	< 0.793	< 0.079
cis-1,2-Dichloroethene	< 0.793	< 0.079
Carbon tetrachloride	< 1.26	0.409
Trichloroethene	49	0.113
MATRIX B		
1,1,1-Trichloroethane	38.3	< 0.109
Tetrachloroethene	< 1.36	< 0.136
Methylene chloride	< 1.74	< 1.74
MATRIX C		
Vinyl chloride	< 0.511	< 0.051
OTHER		
1,1-Dichloroethane	< 0.809	< 0.081
trans-1,2-Dichloroethene	< 0.793	< 0.079
Benzene	< 0.639	0.76
Ethylbenzene	1.24	2.66
Toluene	2.63	2.69
m,p-Xylenes	5.08	10.6
o-Xylene	1.99	3.06

TR5-SSV-4/TR5-IA-4	SSV	IA
MATRIX A		
1,1-Dichloroethene	< 1.98	< 0.079
cis-1,2-Dichloroethene	< 1.98	< 0.079
Carbon tetrachloride	7.42	0.428
Trichloroethene	1010	0.425
MATRIX B		
1,1,1-Trichloroethane	393	< 0.109
Tetrachloroethene	< 3.39	0.454
Methylene chloride	< 4.34	< 1.74
MATRIX C		
Vinyl chloride	< 1.28	< 0.051
OTHER		
1,1-Dichloroethane	< 2.02	< 0.081
trans-1,2-Dichloroethene	18.2	0.702
Benzene	2.2	5.97
Ethylbenzene	48.2	46
Toluene	16	32.5
m,p-Xylenes	210	169
o-Xylene	144	53.9

LEGEND

-  SUB-SLAB SOIL VAPOR SAMPLE
-  INDOOR AIR SAMPLE
-  OUTDOOR AIR SAMPLE
-  LABORATORY
-  OFFICE
-  WAREHOUSE/STORAGE
-  OTHER

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ONLY SAMPLE LOCATIONS FROM DECEMBER 2025 ARE SHOWN.
3. ANALYTICAL DATA PRESENTED IN MICROGRAMS PER CUBIC METER ($\mu\text{g}/\text{m}^3$).
4. SUBSLAB SOIL VAPOR (SSV), INDOOR AIR (IA), AND OUTDOOR AIR (OA) SAMPLES WERE COLLECTED ON DECEMBER 18, 2025.
5. < = COMPOUND LESS THAN INDICATED METHOD DETECTION LIMIT
6. BASE MAP DATA SOURCE: AECOM, 2022

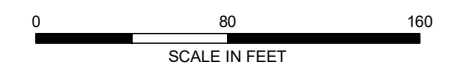


TR5-SSV-2/TR5-IA-2	SSV	IA
MATRIX A		
1,1-Dichloroethene	< 1.59	< 0.079
cis-1,2-Dichloroethene	< 1.59	< 0.079
Carbon tetrachloride	< 2.52	0.459
Trichloroethene	80.6	0.167
MATRIX B		
1,1,1-Trichloroethane	4.99	< 0.109
Tetrachloroethene	4.83	0.136
Methylene chloride	< 3.47	< 1.74
MATRIX C		
Vinyl chloride	< 1.02	< 0.051
OTHER		
1,1-Dichloroethane	< 1.62	< 0.081
trans-1,2-Dichloroethene	< 1.59	0.155
Benzene	< 1.28	1.2
Ethylbenzene	70.4	5.21
Toluene	35.2	5.01
m,p-Xylenes	274	21.4
o-Xylene	133	6.12

TR5-SSV-5/TR5-IA-5	SSV	IA
MATRIX A		
1,1-Dichloroethene	< 0.793	< 0.079/< 0.079
cis-1,2-Dichloroethene	< 0.793	< 0.079/< 0.079
Carbon tetrachloride	< 1.26	0.44/0.428
Trichloroethene	8.76	0.204 J/< 0.107 J
MATRIX B		
1,1,1-Trichloroethane	7.75	< 0.109/< 0.109
Tetrachloroethene	24.5	0.19/0.231
Methylene chloride	< 1.74	< 1.74/< 1.74
MATRIX C		
Vinyl chloride	< 0.511	< 0.051/< 0.051
OTHER		
1,1-Dichloroethane	< 0.809	< 0.081/< 0.081
trans-1,2-Dichloroethene	1.95	9.28 J/1.84 J
Benzene	0.824	1.17/1.19
Ethylbenzene	4.43	4.56 J/2.79 J
Toluene	4.41	8.33 J/3.57 J
m,p-Xylenes	18.3	18.5 J/11.3 J
o-Xylene	4.56	5.3 J/3.4 J

TR5-OA-20251218	OA
MATRIX A	
1,1-Dichloroethene	< 0.079
cis-1,2-Dichloroethene	< 0.079
Carbon tetrachloride	0.428
Trichloroethene	< 0.107
MATRIX B	
1,1,1-Trichloroethane	< 0.109
Tetrachloroethene	0.156
Methylene chloride	< 1.74
MATRIX C	
Vinyl chloride	< 0.051
OTHER	
1,1-Dichloroethane	< 0.081
trans-1,2-Dichloroethene	0.345
Benzene	0.502
Ethylbenzene	0.243
Toluene	1.15
m,p-Xylenes	0.956
o-Xylene	0.53

TR5-OA-20251218






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SYRACUSE, NEW YORK

INDOOR AIR AND
SUBSLAB SOIL VAPOR DATA
DECEMBER 2025
BUILDING TR-5

JANUARY 2026

FIGURE 3

LEGEND

-  SUB-SLAB SOIL VAPOR SAMPLE
-  INDOOR AIR SAMPLE
-  BUILDING

TR5A-SSV-2/TR5A-IA-2	SSV	IA
MATRIX A		
1,1-Dichloroethene	< 1.59	< 0.079
cis-1,2-Dichloroethene	< 1.59	< 0.079
Carbon tetrachloride	< 2.52	0.447
Trichloroethene	3.01	< 0.107
MATRIX B		
1,1,1-Trichloroethane	< 2.18	< 0.109
Tetrachloroethene	< 2.71	0.142
Methylene chloride	< 3.47	< 1.74
MATRIX C		
Vinyl chloride	< 1.02	< 0.051
OTHER		
1,1-Dichloroethane	< 1.62	< 0.081
trans-1,2-Dichloroethene	< 1.59	< 0.079
Benzene	2.7	0.521
Ethylbenzene	429	1.18
Toluene	12.4	1.21
m,p-Xylenes	895	4.18
o-Xylene	245	1.09

TR5A-SSV-1/TR5A-IA-1	SSV	IA
MATRIX A		
1,1-Dichloroethene	< 0.793	< 0.079
cis-1,2-Dichloroethene	< 0.793	< 0.079
Carbon tetrachloride	< 1.26	0.428
Trichloroethene	< 1.07	< 0.107
MATRIX B		
1,1,1-Trichloroethane	< 1.09	< 0.109
Tetrachloroethene	< 1.36	0.163
Methylene chloride	< 1.74	< 1.74
MATRIX C		
Vinyl chloride	< 0.511	< 0.051
OTHER		
1,1-Dichloroethane	< 0.809	0.142
trans-1,2-Dichloroethene	< 0.793	< 0.079
Benzene	0.831	0.514
Ethylbenzene	133	1.09
Toluene	5.31	1.23
m,p-Xylenes	345	3.77
o-Xylene	66.9	1.02

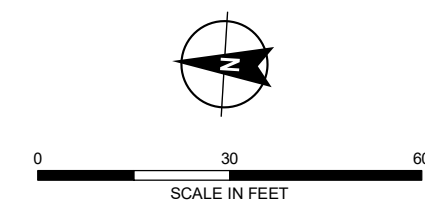


NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ONLY SAMPLE LOCATIONS FROM DECEMBER 2025 ARE SHOWN.
3. ANALYTICAL DATA PRESENTED IN MICROGRAMS PER CUBIC METER ($\mu\text{g}/\text{m}^3$).
4. SUBSLAB SOIL VAPOR (SSV) AND INDOOR AIR (IA) SAMPLES WERE COLLECTED ON DECEMBER 17, 2025. TR19-OA IS THE COMPANION OUTDOOR AIR (OA) SAMPLE FOR THE TR-5A SAMPLING EVENT AND WAS COLLECTED ON DECEMBER 17, 2025.
5. < = COMPOUND LESS THAN INDICATED METHOD DETECTION LIMIT
6. J = RESULT IS AN ESTIMATE
7. BASE MAP DATA SOURCE: AECOM, 2022

**OUTDOOR AIR SAMPLE
(SEE FIGURES 1 AND 8
FOR LOCATION)**

TR19-OA-20251217	OA
MATRIX A	
1,1-Dichloroethene	< 0.079
cis-1,2-Dichloroethene	< 0.079
Carbon tetrachloride	0.447
Trichloroethene	< 0.107
MATRIX B	
1,1,1-Trichloroethane	< 0.109
Tetrachloroethene	0.163
Methylene chloride	< 1.74
MATRIX C	
Vinyl chloride	< 0.051
OTHER	
1,1-Dichloroethane	< 0.081
trans-1,2-Dichloroethene	< 0.079
Benzene	0.45
Ethylbenzene	0.204
Toluene	0.686
m,p-Xylenes	0.678
o-Xylene	0.217



**HALEY
ALDRICH**







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**INDOOR AIR AND
SUBSLAB SOIL VAPOR DATA
DECEMBER 2025
BUILDING TR-5A**

JANUARY 2026

FIGURE 4

LEGEND

-  SUB-SLAB SOIL VAPOR SAMPLE
-  INDOOR AIR SAMPLE
-  LABORATORY
-  OFFICE
-  WAREHOUSE/STORAGE
-  OTHER

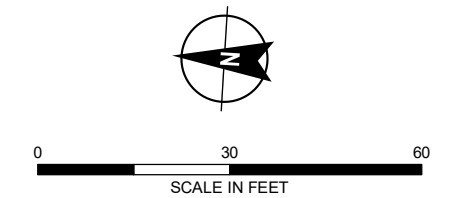
NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ONLY SAMPLE LOCATIONS FROM DECEMBER 2025 ARE SHOWN.
3. ANALYTICAL DATA PRESENTED IN MICROGRAMS PER CUBIC METER ($\mu\text{g}/\text{m}^3$).
4. SUBSLAB SOIL VAPOR (SSV) AND INDOOR AIR (IA) SAMPLES WERE COLLECTED ON DECEMBER 16, 2025. TR12-OA IS THE COMPANION OUTDOOR AIR (OA) SAMPLE FOR THE TR-6A SAMPLING EVENT AND WAS COLLECTED ON DECEMBER 16, 2025.
5. < = COMPOUND LESS THAN INDICATED METHOD DETECTION LIMIT
6. BASE MAP DATA SOURCE: AECOM, 2022

OUTDOOR AIR SAMPLE
(SEE FIGURES 1 AND 7
FOR LOCATION)

TR12-OA-20251216	OA
MATRIX A	
1,1-Dichloroethene	< 0.079
cis-1,2-Dichloroethene	< 0.079
Carbon tetrachloride	0.428
Trichloroethene	< 0.107
MATRIX B	
1,1,1-Trichloroethane	< 0.109
Tetrachloroethene	< 0.136
Methylene chloride	< 1.74
MATRIX C	
Vinyl chloride	< 0.051
OTHER	
1,1-Dichloroethane	< 0.081
trans-1,2-Dichloroethene	< 0.079
Benzene	0.543
Ethylbenzene	0.135
Toluene	0.795
m,p-Xylenes	0.369
o-Xylene	0.143

TR6A-SSV-1/TR6A-IA-1	SSV	IA
MATRIX A		
1,1-Dichloroethene	< 1.98	< 0.079
cis-1,2-Dichloroethene	< 1.98	< 0.079
Carbon tetrachloride	30.1	0.478
Trichloroethene	9.14	0.113
MATRIX B		
1,1,1-Trichloroethane	709	< 0.109
Tetrachloroethene	443	0.366
Methylene chloride	< 4.34	< 1.74
MATRIX C		
Vinyl chloride	< 1.28	< 0.051
OTHER		
1,1-Dichloroethane	< 2.02	< 0.081
trans-1,2-Dichloroethene	< 1.98	< 0.079
Benzene	< 1.6	0.444
Ethylbenzene	< 2.17	0.725
Toluene	< 1.88	0.761
m,p-Xylenes	< 4.34	2.88
o-Xylene	< 2.17	1.16



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INDOOR AIR AND
SUBSLAB SOIL VAPOR DATA
DECEMBER 2025
BUILDING TR-6A

JANUARY 2026

FIGURE 5

TR7-SSV-4/TR7-IA-4	SSV	IA
MATRIX A		
1,1-Dichloroethene	< 0.793	< 0.079
cis-1,2-Dichloroethene	4.48	0.222
Carbon tetrachloride	< 1.26	0.497
Trichloroethene	9.78	0.441
MATRIX B		
1,1,1-Trichloroethane	< 1.09	< 0.109
Tetrachloroethene	< 1.36	0.163
Methylene chloride	< 1.74	< 1.74
MATRIX C		
Vinyl chloride	< 0.511	< 0.051
OTHER		
1,1-Dichloroethane	1.3	< 0.081
trans-1,2-Dichloroethene	< 0.793	< 0.079
Benzene	< 0.639	0.367
Ethylbenzene	< 0.869	0.174
Toluene	1.2	0.708
m,p-Xylenes	1.95	0.612
o-Xylene	1.21	0.295

TR7-SSV-1/TR7-IA-1	SSV	IA
MATRIX A		
1,1-Dichloroethene	< 0.793/< 0.793	< 0.079/< 0.079
cis-1,2-Dichloroethene	18.8/18	0.278/0.262
Carbon tetrachloride	< 1.26/< 1.26	0.566/0.434
Trichloroethene	82.2/65.6	0.554/0.473
MATRIX B		
1,1,1-Trichloroethane	10.7/8.4	< 0.109/< 0.109
Tetrachloroethene	4.01/3.44	0.136/0.156
Methylene chloride	< 1.74/< 1.74	< 1.74/< 1.74
MATRIX C		
Vinyl chloride	< 0.511/< 0.511	< 0.051/< 0.051
OTHER		
1,1-Dichloroethane	8.01/7.65	< 0.081/< 0.081
trans-1,2-Dichloroethene	< 0.793/< 0.793	< 0.079/< 0.079
Benzene	1.63/1.32	0.38/0.399
Ethylbenzene	1.24/1.13	0.182/0.191
Toluene	3.7/3.4	0.675/0.799
m,p-Xylenes	4.14/3.78	0.591/0.669
o-Xylene	3.94/3.63	0.291/0.326

TR7-SSV-5/TR7-IA-5	SSV	IA
MATRIX A		
1,1-Dichloroethene	< 0.793	< 0.079
cis-1,2-Dichloroethene	< 0.793	0.309
Carbon tetrachloride	< 1.26	0.491
Trichloroethene	5.8	0.548
MATRIX B		
1,1,1-Trichloroethane	1.83	< 0.109
Tetrachloroethene	2.61	< 0.136
Methylene chloride	< 1.74	< 1.74
MATRIX C		
Vinyl chloride	< 0.511	< 0.051
OTHER		
1,1-Dichloroethane	1.14	< 0.081
trans-1,2-Dichloroethene	< 0.793	< 0.079
Benzene	< 0.639	0.335
Ethylbenzene	< 0.869	0.165
Toluene	< 0.754	0.69
m,p-Xylenes	< 1.74	0.578
o-Xylene	< 0.869	0.291

TR7-SSV-2/TR7-IA-2	SSV	IA
MATRIX A		
1,1-Dichloroethene	< 0.793	< 0.079
cis-1,2-Dichloroethene	< 0.793	0.218
Carbon tetrachloride	< 1.26	0.472
Trichloroethene	11.6	0.425
MATRIX B		
1,1,1-Trichloroethane	12.4	< 0.109
Tetrachloroethene	1.4	0.136
Methylene chloride	< 1.74	< 1.74
MATRIX C		
Vinyl chloride	< 0.511	< 0.051
OTHER		
1,1-Dichloroethane	2.55	< 0.081
trans-1,2-Dichloroethene	< 0.793	< 0.079
Benzene	1.04	0.441
Ethylbenzene	202	0.256
Toluene	3.22	1.23
m,p-Xylenes	630	0.934
o-Xylene	473	0.486

TR7-SSV-3/TR7-IA-3	SSV	IA
MATRIX A		
1,1-Dichloroethene	< 0.793	< 0.079
cis-1,2-Dichloroethene	< 0.793	0.285
Carbon tetrachloride	< 1.26	0.503
Trichloroethene	2.02	0.5
MATRIX B		
1,1,1-Trichloroethane	< 1.09	< 0.109
Tetrachloroethene	1.38	0.163
Methylene chloride	< 1.74	< 1.74
MATRIX C		
Vinyl chloride	< 0.511	< 0.051
OTHER		
1,1-Dichloroethane	< 0.809	< 0.081
trans-1,2-Dichloroethene	< 0.793	< 0.079
Benzene	< 0.639	0.355
Ethylbenzene	< 0.869	0.182
Toluene	0.882	0.897
m,p-Xylenes	< 1.74	0.612
o-Xylene	< 0.869	0.304

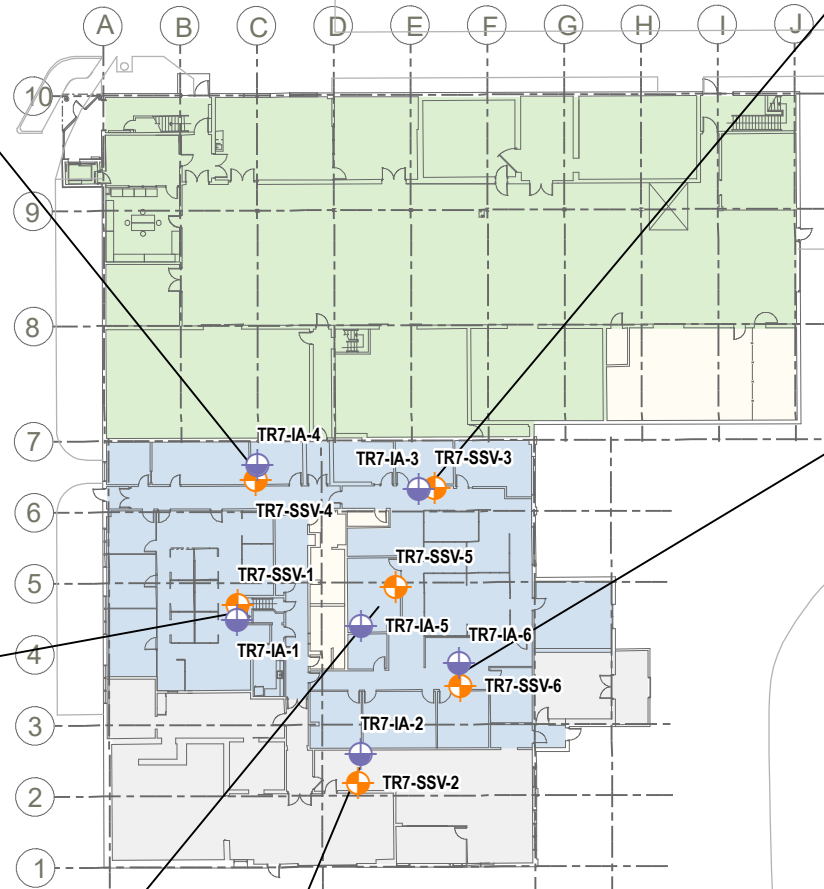
TR7-SSV-6/TR7-IA-6	SSV	IA
MATRIX A		
1,1-Dichloroethene	< 0.793	< 0.079
cis-1,2-Dichloroethene	< 0.793	0.274
Carbon tetrachloride	< 1.26	0.497
Trichloroethene	9.08	0.505
MATRIX B		
1,1,1-Trichloroethane	2.24	< 0.109
Tetrachloroethene	2.61	0.19
Methylene chloride	< 1.74	< 1.74
MATRIX C		
Vinyl chloride	< 0.511	0.054
OTHER		
1,1-Dichloroethane	< 0.809	< 0.081
trans-1,2-Dichloroethene	< 0.793	0.087
Benzene	0.815	0.351
Ethylbenzene	2.27	0.165
Toluene	5.2	0.663
m,p-Xylenes	8.82	0.599
o-Xylene	4.25	0.3

TR7-OA-20251215	OA
MATRIX A	
1,1-Dichloroethene	< 0.079
cis-1,2-Dichloroethene	< 0.079
Carbon tetrachloride	0.516
Trichloroethene	< 0.107
MATRIX B	
1,1,1-Trichloroethane	< 0.109
Tetrachloroethene	0.149
Methylene chloride	< 1.74
MATRIX C	
Vinyl chloride	< 0.051
OTHER	
1,1-Dichloroethane	< 0.081
trans-1,2-Dichloroethene	< 0.079
Benzene	< 0.319
Ethylbenzene	< 0.087
Toluene	< 0.377
m,p-Xylenes	0.213
o-Xylene	< 0.087

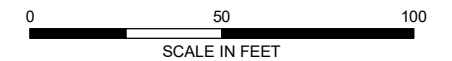
LEGEND

- SUB-SLAB SOIL VAPOR SAMPLE
- INDOOR AIR SAMPLE
- OUTDOOR AIR SAMPLE
- LABORATORY
- OFFICE
- WAREHOUSE/STORAGE
- OTHER

- NOTES**
- ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
 - ONLY SAMPLE LOCATIONS FROM DECEMBER 2025 ARE SHOWN.
 - ANALYTICAL DATA PRESENTED IN MICROGRAMS PER CUBIC METER (µg/m³).
 - SUBSLAB SOIL VAPOR (SSV), INDOOR AIR (IA), AND OUTDOOR AIR (OA) WERE COLLECTED ON DECEMBER 15, 2025.
 - < = COMPOUND LESS THAN INDICATED METHOD DETECTION LIMIT
 - J = RESULT IS AN ESTIMATE
 - BASE MAP DATA SOURCE: AECOM, 2022



TR7-OA-20251215










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**INDOOR AIR AND
SUBSLAB SOIL VAPOR DATA
DECEMBER 2025
BUILDINGS TR-7**

JANUARY 2026

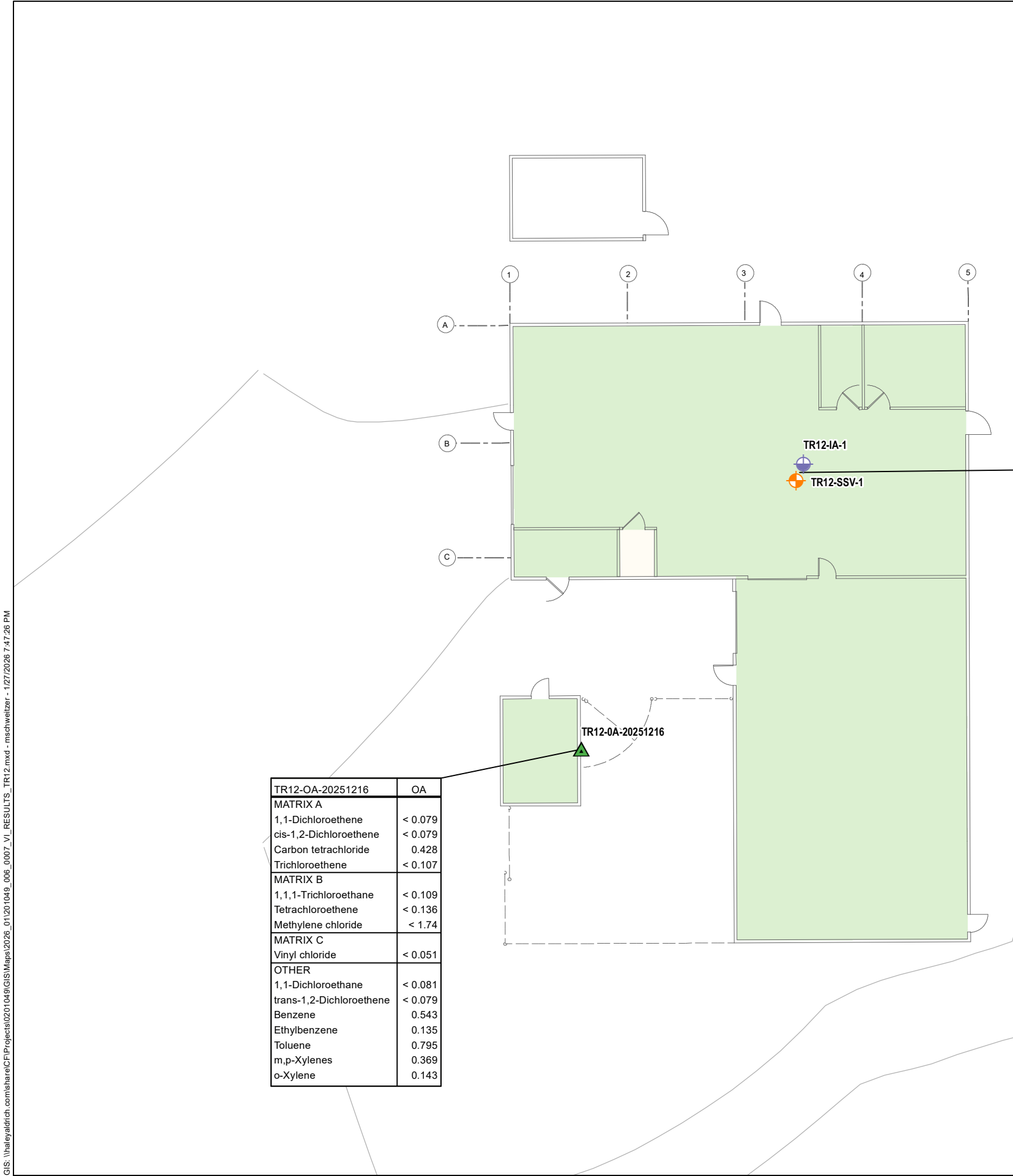
FIGURE 6

LEGEND

-  SUB-SLAB SOIL VAPOR SAMPLE
-  INDOOR AIR SAMPLE
-  OUTDOOR AIR SAMPLE
-  LABORATORY
-  OFFICE
-  WAREHOUSE/STORAGE
-  OTHER

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ONLY SAMPLE LOCATIONS FROM DECEMBER 2025 ARE SHOWN.
3. ANALYTICAL DATA PRESENTED IN MICROGRAMS PER CUBIC METER ($\mu\text{g}/\text{m}^3$).
4. SUBSLAB SOIL VAPOR (SSV), INDOOR AIR (IA), AND OUTDOOR AIR (OA) SAMPLES WERE COLLECTED ON DECEMBER 16, 2025.
5. < = COMPOUND LESS THAN INDICATED METHOD DETECTION LIMIT
6. BASE MAP DATA SOURCE: AECOM, 2022



TR12-SSV-1/TR12-IA-1	SSV	IA
MATRIX A		
1,1-Dichloroethene	< 0.793	< 0.079
cis-1,2-Dichloroethene	38.8	0.436
Carbon tetrachloride	< 1.26	0.459
Trichloroethene	175	0.516
MATRIX B		
1,1,1-Trichloroethane	6	0.791
Tetrachloroethene	8.48	0.203
Methylene chloride	< 1.74	< 1.74
MATRIX C		
Vinyl chloride	< 0.511	0.069
OTHER		
1,1-Dichloroethane	8.5	< 0.081
trans-1,2-Dichloroethene	0.987	< 0.079
Benzene	< 0.639	1.1
Ethylbenzene	< 0.869	1.16
Toluene	1.55	6.71
m,p-Xylenes	2.19	4.19
o-Xylene	1.27	1.61

TR12-OA-20251216	OA
MATRIX A	
1,1-Dichloroethene	< 0.079
cis-1,2-Dichloroethene	< 0.079
Carbon tetrachloride	0.428
Trichloroethene	< 0.107
MATRIX B	
1,1,1-Trichloroethane	< 0.109
Tetrachloroethene	< 0.136
Methylene chloride	< 1.74
MATRIX C	
Vinyl chloride	< 0.051
OTHER	
1,1-Dichloroethane	< 0.081
trans-1,2-Dichloroethene	< 0.079
Benzene	0.543
Ethylbenzene	0.135
Toluene	0.795
m,p-Xylenes	0.369
o-Xylene	0.143

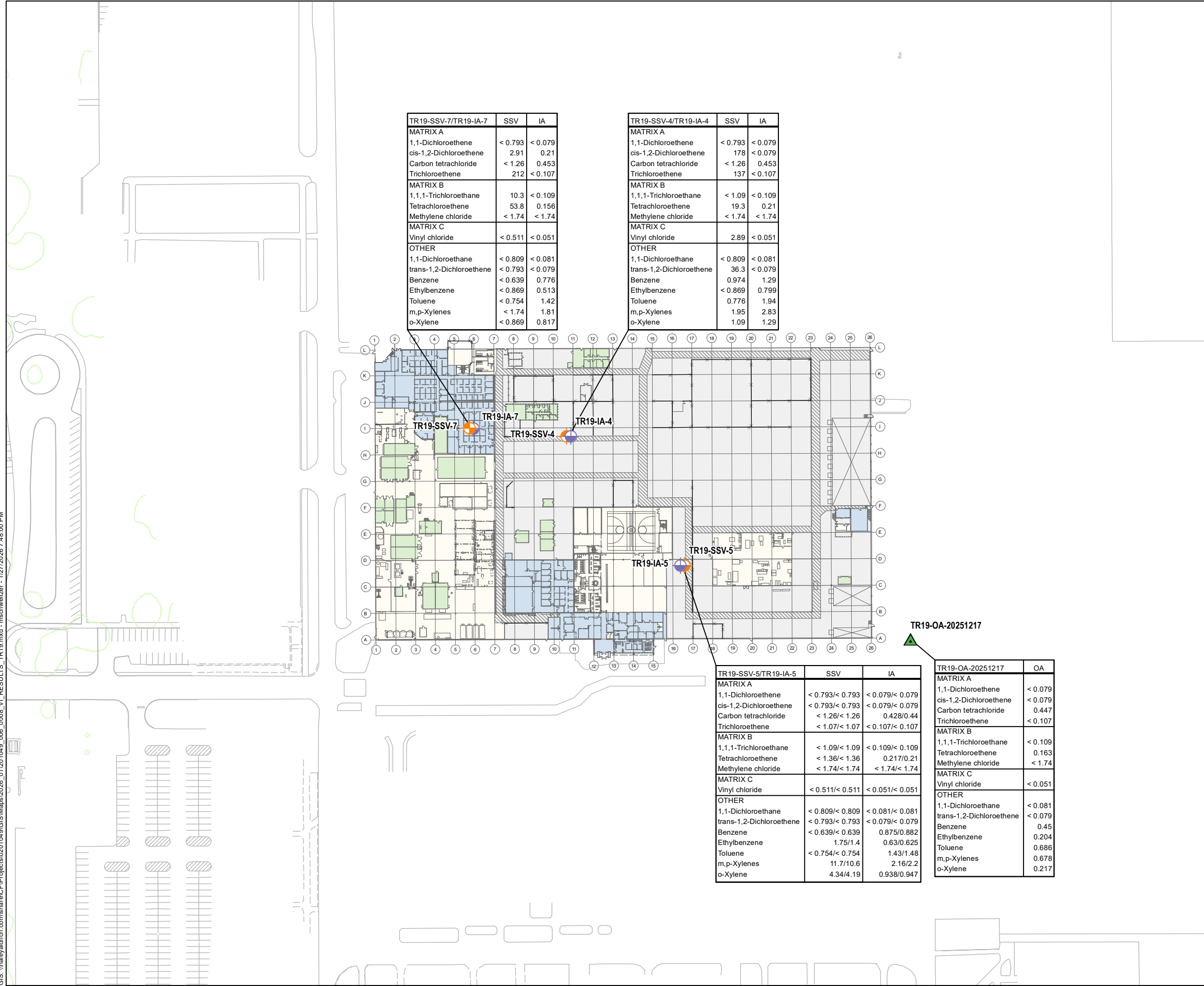
HALEY ALDRICH CARRIER CORPORATION
THOMPSON ROAD FACILITY
SYRACUSE, NEW YORK

**INDOOR AIR AND
SUBSLAB SOIL VAPOR DATA
DECEMBER 2025
BUILDING TR-12**

JANUARY 2026 FIGURE 7

GIS: \\haleyaldrich.com\share\CP\Projects\2021\04\9\GIS\Map\2026_01\20\1049_006_0007_VI_RESULTS_TR12.mxd - mschweitzer - 1/27/2026 7:47:26 PM

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TR19-SSV-7/TR19-IA-7	SSV	IA
MATRIX A		
1,1-Dichloroethene	< 0.793	< 0.079
cis-1,2-Dichloroethene	2.91	0.21
Carbon tetrachloride	< 1.26	0.453
Trichloroethene	212	< 0.107
MATRIX B		
1,1,1-Trichloroethane	10.3	< 0.109
Tetrachloroethene	53.8	0.156
Methylene chloride	< 1.74	< 1.74
MATRIX C		
Vinyl chloride	< 0.511	< 0.051
OTHER		
1,1-Dichloroethane	< 0.809	< 0.081
trans-1,2-Dichloroethene	< 0.793	< 0.079
Benzene	< 0.639	0.776
Ethylbenzene	< 0.869	0.513
Toluene	< 0.754	1.42
m,p-Xylenes	< 1.74	1.81
o-Xylene	< 0.869	0.817

TR19-SSV-4/TR19-IA-4	SSV	IA
MATRIX A		
1,1-Dichloroethene	< 0.793	< 0.079
cis-1,2-Dichloroethene	178	< 0.079
Carbon tetrachloride	< 1.26	0.453
Trichloroethene	137	< 0.107
MATRIX B		
1,1,1-Trichloroethane	< 1.09	< 0.109
Tetrachloroethene	19.3	0.21
Methylene chloride	< 1.74	< 1.74
MATRIX C		
Vinyl chloride	2.89	< 0.051
OTHER		
1,1-Dichloroethane	< 0.809	< 0.081
trans-1,2-Dichloroethene	36.3	< 0.079
Benzene	0.974	1.29
Ethylbenzene	< 0.869	0.799
Toluene	0.776	1.94
m,p-Xylenes	1.95	2.83
o-Xylene	1.09	1.29

TR19-SSV-5/TR19-IA-5	SSV	IA
MATRIX A		
1,1-Dichloroethene	< 0.793/< 0.793	< 0.079/< 0.079
cis-1,2-Dichloroethene	< 0.793/< 0.793	< 0.079/< 0.079
Carbon tetrachloride	< 1.26/< 1.26	0.428/0.44
Trichloroethene	< 1.07/< 1.07	< 0.107/< 0.107
MATRIX B		
1,1,1-Trichloroethane	< 1.09/< 1.09	< 0.109/< 0.109
Tetrachloroethene	< 1.36/< 1.36	0.217/0.21
Methylene chloride	< 1.74/< 1.74	< 1.74/< 1.74
MATRIX C		
Vinyl chloride	< 0.511/< 0.511	< 0.051/< 0.051
OTHER		
1,1-Dichloroethane	< 0.809/< 0.809	< 0.081/< 0.081
trans-1,2-Dichloroethene	< 0.793/< 0.793	< 0.079/< 0.079
Benzene	< 0.639/< 0.639	0.875/0.882
Ethylbenzene	1.75/1.4	0.63/0.625
Toluene	< 0.754/< 0.754	1.43/1.48
m,p-Xylenes	11.7/10.6	2.16/2.2
o-Xylene	4.34/4.19	0.938/0.947

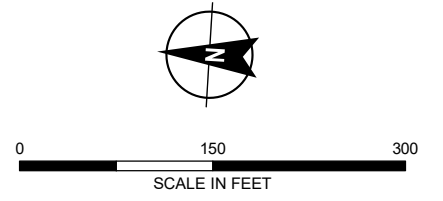
TR19-OA-20251217	OA
MATRIX A	
1,1-Dichloroethene	< 0.079
cis-1,2-Dichloroethene	< 0.079
Carbon tetrachloride	0.447
Trichloroethene	< 0.107
MATRIX B	
1,1,1-Trichloroethane	< 0.109
Tetrachloroethene	0.163
Methylene chloride	< 1.74
MATRIX C	
Vinyl chloride	< 0.051
OTHER	
1,1-Dichloroethane	< 0.081
trans-1,2-Dichloroethene	< 0.079
Benzene	0.45
Ethylbenzene	0.204
Toluene	0.686
m,p-Xylenes	0.678
o-Xylene	0.217

LEGEND

- SUB-SLAB SOIL VAPOR SAMPLE
- INDOOR AIR SAMPLE
- OUTDOOR AIR SAMPLE
- LABORATORY
- OFFICE
- WAREHOUSE/STORAGE
- OTHER

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ONLY SAMPLE LOCATIONS FROM DECEMBER 2025 ARE SHOWN.
3. ANALYTICAL DATA PRESENTED IN MICROGRAMS PER CUBIC METER (µg/m³).
4. SUBSLAB SOIL VAPOR (SSV), INDOOR AIR (IA), AND OUTDOOR AIR (OA) SAMPLES WERE COLLECTED ON DECEMBER 17, 2025.
5. < = COMPOUND LESS THAN INDICATED METHOD DETECTION LIMIT
6. J = RESULT IS AN ESTIMATE
7. BASE MAP DATA SOURCE: AECOM, 2022



HALEY ALDRICH CARRIER CORPORATION
THOMPSON ROAD FACILITY
SYRACUSE, NEW YORK

**INDOOR AIR AND
SUBSLAB SOIL VAPOR DATA
DECEMBER 2025
BUILDING TR-19**

JANUARY 2026 FIGURE 8

APPENDIX A
Field Sampling Forms, Photographs, Indoor Air Quality
Questionnaire, and Building Inventory Forms

Summa Canister Sampling Field Data Sheet

Site: Carrier Syracuse

Samplers: JMS, TV

Date: 12/13/2025

Sample #	TR7-SSV-01	TR7-IA-01	TR7-SSV-02	TR7-IA-02	TR7-SSV-04
Location			TR7-02	TR7-02	TR7-4
Summa Canister ID	3033	2748-2875	2372	2596	3448
Flow Controller ID	01642	07244-01786	2881	2340	02755
Additional Tubing Added	<input checked="" type="radio"/> YES How much?	<input type="radio"/> NO How much?	<input checked="" type="radio"/> YES How much?	<input type="radio"/> NO How much?	<input checked="" type="radio"/> YES How much?
Purge Time (Start)	0825	/	0759 0812	/	0833
Purge Time (Stop)	0830	/	0817	/	0838
Total Purge Time (min)	5	/	5	/	5
Purge Volume	1 Liter	1 Liter	1 Liter	1 Liter	1 Liter
Initial Tracer Gas Results	0	/	0 ppm	/	0
PID (ppb)	1419	/	310	/	489
CH ₄ (ppm)	0.1	/	0.1	/	0.1
O ₂ (%)	20.1	/	2 19.9	/	20.2
CO ₂	0.2	/	0.2	/	0.1
H ₂ S (ppm)	0	/	0.0	/	0
Pressure Gauge - before sampling	Gauge: 29.5, Regulator: 29.82	Gauge: 28.8 , Regulator: 29.52	Gauge: 29.5, Regulator: 29.87	Gauge: 29.0, Regulator: 28.04	Gauge: 29.4, Regulator: 29.89
Sample Time (Start)	0940	0937 1028	0924	0925	0949
Sample Time (Stop)	1740	1737	1724	1604	1749
Total Sample Time (min)	480	429	480	441 399	480
Pressure Gauge - after sampling	Gauge: 7.24	Gauge: 9.68	Gauge: 7.56	Gauge: 5.02	Gauge: 29.77 85
Sample Volume	2.7 Liters	2.7 Liters	2.7 Liters	2.7 Liters	2.7 Liters
Canister Pressure Went To Ambient Pressure?	YES / <input checked="" type="radio"/> NO	YES / <input checked="" type="radio"/> NO	YES / <input checked="" type="radio"/> NO	YES / <input checked="" type="radio"/> NO	YES / <input checked="" type="radio"/> NO
General Comments:	SS Pressure - +0.005 in W.L. BG PID - 0.0 Shut in test performed	B	SS Pressure BG PID - 0.0 Shut in test completed	BG PID 0.0	SS Pressure +0.007 Shut in test complete

Summa Canister Sampling Field Data Sheet

Site: ~~Summa~~ Canister Syracuse

Samplers: SMS, TV

Date: 12/16/2025

Sample #	TR7-IA-04	TR7-SSV-03	TR7-IA-03	TR7-SSV-05	TR7-IA-05
Location	TR7-4	TR7-3	TR7-3	TR7-5	TR7-5
Summa Canister ID	3102	505	2794	527	3239
Flow Controller ID	01949	02673	03166	01657	03233
Additional Tubing Added	NO/YES How much?	<input checked="" type="radio"/> YES How much?	NO/YES How much?	<input checked="" type="radio"/> YES How much?	NO/YES How much?
Purge Time (Start)	0842	0842	0850	0850	0850
Purge Time (Stop)	0942	0847	0855	0855	0855
Total Purge Time (min)	0	5	0	5	0
Purge Volume	1 Liter	1 Liter	1 Liter	1 Liter	1 Liter
Initial Tracer Gas Results	0	0	0	0	0
PID (ppb)	217	217	318	318	318
CH ₄ (ppm)	0.1	0.1	0.1	0.1	0.1
O ₂ (%)	20.4	20.4	20.6	20.6	20.6
CO ₂	0.1	0.1	0.1	0.1	0.1
H ₂ S (ppm)	0.0	0.0	0.0	0.0	0.0
Pressure Gauge - before sampling	Gauge: 29.4 Regulator: 29.92	Gauge: 29.4 Regulator: 29.75	Gauge: 28.8 Regulator: 29.35	Gauge: 29.4 Regulator: 30.38	Gauge: 28.7 Regulator: 29.65
Sample Time (Start)	0950	0956	0955	1002	1000
Sample Time (Stop)	1750	13:11	1755	1802	1800
Total Sample Time (min)	480	196	480	480	480
Pressure Gauge - after sampling	Gauge: Regulator: 7.02	Gauge: Regulator: 4.80	Gauge: Regulator: 8.37	Gauge: Regulator: 6.94	Gauge: Regulator: 5.96
Sample Volume	2.78 Liters	2.78 Liters	2.78 Liters	2.78 Liters	2.78 Liters
Canister Pressure Went To Ambient Pressure?	YES / <input checked="" type="radio"/> NO	YES / <input checked="" type="radio"/> NO	YES / <input checked="" type="radio"/> NO	YES / <input checked="" type="radio"/> NO	YES / <input checked="" type="radio"/> NO
General Comments:		PID BG - 0.0 SS Pressure - + 0.007 in W.C.	PID BG - 0.0	BG PID - 0.0 SS Pressure + 0.007 in W.C.	BG PID - 0.0

Summa Canister Sampling Field Data Sheet

Site: Carrier System

Samplers: JMS, TV

Date: 12/13/2025

Sample #	TR7-SSV-06		TR7-IA-06		FD-SSV-20251215		FD-IA-20251215		TR7-0A-20251215					
Location	TR7-6		TR7-6		TR7-1		TR7-1		TR7-7					
Summa Canister ID	495		386		4395		3933		1728					
Flow Controller ID	01651		01489		02789		01520		02060					
Additional Tubing Added	<input checked="" type="checkbox"/> YES How much?		<input checked="" type="checkbox"/> YES How much?		<input checked="" type="checkbox"/> YES How much?		<input checked="" type="checkbox"/> YES How much?		<input checked="" type="checkbox"/> YES How much?					
Purge Time (Start)	0900		XXXXXXXXXX		Same As		XXXXXXXXXX		XXXXXXXXXX					
Purge Time (Stop)	0905				TR7-SSV-1									
Total Purge Time (min)	5													
Purge Volume	1 Liter				1 Liter						1 Liter		1 Liter	
Initial Tracer Gas Results	0													
PID (ppb)	1479													
CH ₄ (ppm)	0.1													
O ₂ (%)	20.8													
CO ₂	0.1													
H ₂ S (ppm)	0													
Pressure Gauge - before sampling	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator				
		29.61	28.7	29.81	29.5	30.27	28.6	29.93	28.8	29.67				
Sample Time (Start)	1006		1005		940		137		1015					
Sample Time (Stop)	1806		1805		1740		1737		1748					
Total Sample Time (min)	480		480		480		480		453					
Pressure Gauge - after sampling	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator				
		7.72		8.58		7.64		11.92		5.48				
Sample Volume	2.76 Liters		2.76 Liters		2.76 Liters		2.76 Liters		2.76 Liters					
Canister Pressure Went To Ambient Pressure?	YES / <input checked="" type="checkbox"/> NO		YES / <input checked="" type="checkbox"/> NO		YES / <input checked="" type="checkbox"/> NO		YES / <input checked="" type="checkbox"/> NO		YES / <input checked="" type="checkbox"/> NO					
General Comments:	BG PID - 0.0 SS Pressure +0.008 in. W.C.													

Summa Canister Sampling Field Data Sheet

Site: Carrier Syracuse
 Samplers: JMS, TV
 Date: 12/16/25

Sample #	TR4-SSV-01	TR4- ^{IA} SSV-01	TR4-SSV-03	TR4-IA-03	FD-SSV-20251216
Location	TR4-1	TR4-1	TR4-3	TR4-3	TR4-3
Summa Canister ID	3489	465	202	2556	262
Flow Controller ID	0101	03065	03255	04631	0158
Additional Tubing Added	<input checked="" type="radio"/> NO / YES How much?	<input checked="" type="radio"/> NO / YES How much?	<input checked="" type="radio"/> NO / YES How much?	<input checked="" type="radio"/> NO / YES How much?	<input checked="" type="radio"/> NO / YES How much?
Purge Time (Start)	0728	 	0745	 	
Purge Time (Stop)	0733	 	0750	 	
Total Purge Time (min)	5	 	5	 	
Purge Volume	1 Liter	 	1 Liter	 	1 Liter
Initial Tracer Gas Results	0	 	0	 	
PID (ppb)	980	 	414	 	
CH ₄ (ppm)	0.1	 	0.1	 	
O ₂ (%)	21.4	 	21.1	 	
CO ₂	0.1	 	0.1	 	
H ₂ S (ppm)	0	 	0	 	
Pressure Gauge - before sampling	Gauge: 29.4 Regulator: 29.74	Gauge: 29.0 Regulator: 29.61	Gauge: 29.4 Regulator: 29.72	Gauge: 29.0 Regulator: 30.02	Gauge: 29.5 Regulator: 29.62
Sample Time (Start)	0741	0740	0800	0758	0800
Sample Time (Stop)	1541	1540	1600	1558	1600
Total Sample Time (min)	480	480	480	480	480
Pressure Gauge - after sampling	Gauge: Regulator: 5.83	Gauge: Regulator: 6.98	Gauge: Regulator: 8.72	Gauge: Regulator: 7.28	Gauge: Regulator: 9.46
Sample Volume	2.76 Liters	2.76 Liters	2.76 Liters	2.76 Liters	2.76 Liters
Canister Pressure Went To Ambient Pressure?	YES / <input checked="" type="radio"/> NO	YES / <input checked="" type="radio"/> NO	YES / <input checked="" type="radio"/> NO	YES / <input checked="" type="radio"/> NO	YES / <input checked="" type="radio"/> NO
General Comments:	BG PID - 0.0 - shut in test -	BG PID - 0.0	BG PID - 0.0 - shut in test		

Summa Canister Sampling Field Data Sheet

Site: Carrier Synch use

Samplers: MS, TU

Date: 12/16/25

Sample #	FD-IA-20251216		TR4-SSV-04		TR4-IA-04		TR6A-SSV-01		TR6A-IA-01	
Location	TR4-3		TR4-4		TR4-4		TR6A-1		TR6A-1	
Summa Canister ID	207		2871		4397		2176		3749	
Flow Controller ID	0132		01069		03097		02056		0048	
Additional Tubing Added	NO/YES How much?		NO/YES How much?		NO/YES How much?		NO/YES How much?		NO/YES How much?	
Purge Time (Start)	 		0805		 		0830		 	
Purge Time (Stop)	 		0810		 		0835		 	
Total Purge Time (min)	 				 		5		 	
Purge Volume	 Liter		1 Liter		 Liter		1 Liter		 Liter	
Initial Tracer Gas Results	 		0		 		0		 	
PID (ppb)	 		2797		 		420		 	
CH ₄ (ppm)	 		0.1		 		0.1		 	
O ₂ (%)	 		21.0		 		21.2		 	
CO ₂	 		0.1		 		0.5		 	
H ₂ S (ppm)	 		0		 		0		 	
Pressure Gauge - before sampling	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator
	28.9	29.90	29.4	30.03	28.9	29.73	29.4	30.02	29.89	29.93
Sample Time (Start)	0758		0818		0817		0838		0839	
Sample Time (Stop)	1558		1618		1617		1638		1639	
Total Sample Time (min)	480		480		480		480		480	
Pressure Gauge - after sampling	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator
		5.04		6.06		6.05		8.42		7.7
Sample Volume	2.7 6 Liters		2.7 6 Liters		2.7 6 Liters		2.7 6 Liters		2.7 6 Liters	
Canister Pressure Went To Ambient Pressure?	YES/NO		YES/NO		YES/NO		YES/NO		YES/NO	
General Comments:			- shut in test - PID BG-0.0				- ss pressure 0.000 in. w.L. - BG PID-0.0 - shut in test			

Summa Canister Sampling Field Data Sheet

Site: Canister Syllabus

Samplers: JMS, TV

Date: 12/16/25

Sample #	FP-IA-20251216		TR12-S8V-01	TR12-IA-01	TR12-OA-20251216					
Location	TR4-3		TR12-1	TR12-1	TR12, 4, 64					
Summa Canister ID			271	231	119					
Flow Controller ID			01444	01441	03161					
Additional Tubing Added	NO/YES How much?		NO/YES How much?	NO/YES How much?	NO/YES How much?	NO/YES How much?	NO/YES How much?			
Purge Time (Start)			0855							
Purge Time (Stop)			0900							
Total Purge Time (min)			5							
Purge Volume	1 Liter		1 Liter	1 Liter	1 Liter	1 Liter	1 Liter			
Initial Tracer Gas Results			0							
PID (ppb)			376							
CH ₄ (ppm)			0.1							
O ₂ (%)			21.7							
CO ₂			0.1							
H ₂ S (ppm)			0							
Pressure Gauge - before sampling	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator
			29.4	29.97	28.9	30.25	29.0	30.10		
Sample Time (Start)	0758		0906	0905	0911					
Sample Time (Stop)			1706	1648	1711					
Total Sample Time (min)			480	463	480					
Pressure Gauge - after sampling	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator
				7.40		4.72		5.21		
Sample Volume	6 Liters		2.7 Liters	2.7 Liters	2.7 Liters	6 Liters				
Canister Pressure Went To Ambient Pressure?	YES / NO		YES / NO	YES / NO	YES / NO	YES / NO	YES / NO			
General Comments:			-BG PID - 16 ppb - shut in test	BG PID - 16 ppb						

Summa Canister Sampling Field Data Sheet

Site: Carrier Syracuse

Samplers: JMS, TV

Date: 12/17/25

Sample #	TR19-SSV-07		TR19-IA-07		TR19-SSV-04		TR19-IA-04		TR19-SSV-05			
Location	TR19-7		TR19-7		TR19-4		TR19-4		TR19-5			
Summa Canister ID	472		509		3939		3934		524			
Flow Controller ID	01635		02058		0173		3092		0790			
Additional Tubing Added	<input checked="" type="radio"/> YES How much?		<input checked="" type="radio"/> YES How much?		<input checked="" type="radio"/> YES How much?		NO/YES How much?		<input checked="" type="radio"/> YES How much?			
Purge Time (Start)	0723		XXXXXXXXXX		0740		XXXXXXXXXX		0750			
Purge Time (Stop)	0728				0745				0755			
Total Purge Time (min)	5				5				5			
Purge Volume	1 Liter				1 Liter				1 Liter		1 Liter	
Initial Tracer Gas Results	0				0				0		0	
PID (ppb)	1689				248				35			
CH ₄ (ppm)	0.1				0.1				0.1			
O ₂ (%)	16.6				19.1				30.4			
CO ₂	8.4				1.6				0.2			
H ₂ S (ppm)	0				0				0			
Pressure Gauge - before sampling	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator		
	29.4	29.34	29.1	30.54	29.1	29.04	29.1	29.49	29.2	27.33		
Sample Time (Start)	0755		0756		0809		0810		0826			
Sample Time (Stop)	1555		1556		1609		1610		1626			
Total Sample Time (min)	480		480		480		480		480			
Pressure Gauge - after sampling	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator		
		6.92		10.26		5.30		9.24		9.20		
Sample Volume	2.76 Liters		2.76 Liters		2.76 Liters		2.76 Liters		2.76 Liters			
Canister Pressure Went To Ambient Pressure?	YES / <input checked="" type="radio"/> NO		YES / <input checked="" type="radio"/> NO		YES / <input checked="" type="radio"/> NO		YES / <input checked="" type="radio"/> NO		YES / <input checked="" type="radio"/> NO			
General Comments												

Summa Canister Sampling Field Data Sheet

Site: Cuarter Syracuse

Samplers: 2 MS, TV

Date: 12/17/25

Sample #	TR19-IA-05		FD-SSV-20251217		FD-IA-20251217		TRSA-SSV-01		TRSA-IA-01	
Location	TR19-5		TR19-5		TR19-5		TRSA-1		TRSA-1	
Summa Canister ID	3426		418		3180		536		4366	
Flow Controller ID	0144		01213		029.20		02231		0966	
Additional Tubing Added	<input checked="" type="radio"/> YES How much?		<input checked="" type="radio"/> YES How much?		<input checked="" type="radio"/> YES How much?		<input checked="" type="radio"/> YES How much?		<input checked="" type="radio"/> YES How much?	
Purge Time (Start)	 		Same as TR19-05		 		0840		 	
Purge Time (Stop)	 				 		0845		 	
Total Purge Time (min)	 				 		5		 	
Purge Volume	1 Liter		1 Liter		1 Liter		1 Liter		1 Liter	
Initial Tracer Gas Results	 				 		0		 	
PID (ppb)	 				 		1032		 	
CH ₄ (ppm)	 				 		0.1		 	
O ₂ (%)	 				 		21.3		 	
CO ₂	 				 		0.3		 	
H ₂ S (ppm)	 				 		0		 	
Pressure Gauge - before sampling	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator
	29.2	29.63	29.1	29.69	29.2	29.59	29.4	29.24	28.9	29.49
Sample Time (Start)	0824		0826		0824		0845		0846	
Sample Time (Stop)	1618		1628		1618		1645		1646	
Total Sample Time (min)	474		480		474					
Pressure Gauge - after sampling	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator
		7.99		6.50		4.00		5.70		6.27
Sample Volume	2.7 6 Liters		2.7 6 Liters		2.7 6 Liters		2.7 7 Liters		2.7 6 Liters	
Canister Pressure Went To Ambient Pressure?	YES / <input checked="" type="radio"/> NO		YES / <input checked="" type="radio"/> NO		YES / <input checked="" type="radio"/> NO		YES / <input checked="" type="radio"/> NO		YES / <input checked="" type="radio"/> NO	
General Comments:										

Summa Canister Sampling Field Data Sheet

Site: Canister Syracuse

Samplers: JMS, TV

Date: 12/17/2025

Sample #	TR5A-SSV-02		TR5A-IA-02		TR19-0A-20251217					
Location	TR5A-2		TR5A-2		TR19, 5A					
Summa Canister ID	4371		3736		2301					
Flow Controller ID	279 61009		01559		03179					
Additional Tubing Added	NO YES How much?		NO YES How much?		NO YES How much?		NO YES How much?	NO YES How much?		
Purge Time (Start)	0845		XXXXXXXXXX		XXXXXXXXXX					
Purge Time (Stop)	0850									
Total Purge Time (min)	5									
Purge Volume	1 Liter						1 Liter	1 Liter	1 Liter	1 Liter
Initial Tracer Gas Results	0									
PID (ppb)	1117									
CH ₄ (ppm)	0.1									
O ₂ (%)	21.5									
CO ₂	0.2									
H ₂ S (ppm)	0									
Pressure Gauge - before sampling	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator
	28.5	29.46	28.9	27.61	28.9	29.46				
Sample Time (Start)	0852		0853		0901					
Sample Time (Stop)	1652		1653		1701					
Total Sample Time (min)	480		480		480					
Pressure Gauge - after sampling	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator
		7.35		8.08		4.34				
Sample Volume	2.7 Liters		2.7 Liters		2.7 Liters		6 Liters		6 Liters	
Canister Pressure Went To Ambient Pressure?	YES / NO		YES / NO		YES / NO		YES / NO		YES / NO	
General Comments:										

Summa Canister Sampling Field Data Sheet

Site: CANON SYRACUSE

Samplers: JMS, TV

Date: 12/18/2025

Sample #	TRS-SSV-01		TRS-IA-01		TRS-SSV-02		TRS-IA-02		TRS-SSV-03			
Location	TRSA-1		TRSA-1		TRSA-2		TRSA-2		TRSA-3			
Summa Canister ID	364		252		282		3226		135			
Flow Controller ID	0062		01615		01430		03232		0415			
Additional Tubing Added	<input checked="" type="radio"/> YES How much?		<input checked="" type="radio"/> YES How much?		<input checked="" type="radio"/> YES How much?		<input checked="" type="radio"/> YES How much?		NO/YES How much?			
Purge Time (Start)	0728		XXXXXXXXXX		0737		XXXXXXXXXX		0748			
Purge Time (Stop)	0733				0742				0753			
Total Purge Time (min)	5				5				5			
Purge Volume	1 Liter				1 Liter				1 Liter		1 Liter	
Initial Tracer Gas Results	0				0				0		0	
PID (ppb)	600				5400				850			
CH ₄ (ppm)	0.1				0.1				0.1			
O ₂ (%)	21.1				21.1				21.1			
CO ₂	0.2				0.1				0.1			
H ₂ S (ppm)	0				0				0			
Pressure Gauge - before sampling	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator		
	29.2	29.77	28.9	29.67	29.2	29.79	29.1	29.63	29.1	29.79		
Sample Time (Start)	0735		0736		0746		0747		0756			
Sample Time (Stop)	1535		1536		1546		1547		1556			
Total Sample Time (min)	480		480		480		480		480			
Pressure Gauge - after sampling	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator		
		6.93		8.25		5.18		7.47		6.97		
Sample Volume	2.7 Liters		2.7 Liters		2.7 Liters		2.7 Liters		2.7 Liters			
Canister Pressure Went To Ambient Pressure?	YES / <input checked="" type="radio"/> NO		YES / <input checked="" type="radio"/> NO		YES / <input checked="" type="radio"/> NO		YES / <input checked="" type="radio"/> NO		YES / <input checked="" type="radio"/> NO			
General Comments:	-shut in test				-shut in test				-shut in test			

Summa Canister Sampling Field Data Sheet

Site: Carrier Syracuse
 Samplers: JMS, JV
 Date: 12/18/2025

Sample #	TRS-IA-03		TRS-SSV-04		TRS-IA-04		TRS-SSV-05		TRS-IA-05	
Location	TRS-3		TRS-4		TRS-4		TRS-5		TRS-5	
Summa Canister ID	3729		144		2178		109		4396	
Flow Controller ID	02636		0427		01104		0370		02189	
Additional Tubing Added	<input checked="" type="radio"/> NO YES How much?		<input checked="" type="radio"/> NO YES How much?		<input checked="" type="radio"/> NO YES How much?		<input checked="" type="radio"/> NO YES How much?		<input checked="" type="radio"/> NO YES How much?	
Purge Time (Start)	 		0803		 		0840		 	
Purge Time (Stop)	 		0808		 		0845		 	
Total Purge Time (min)	 		5		 		5		 	
Purge Volume	1 Liter		1 Liter		1 Liter		1 Liter		1 Liter	
Initial Tracer Gas Results	 		0		 		0		 	
PID (ppb)	 		1900		 		900		 	
CH ₄ (ppm)	 		0.1		 		0.1		 	
O ₂ (%)	 		21.1		 		21.2		 	
CO ₂	 		0.1		 		0.1		 	
H ₂ S (ppm)	 		0		 		0		 	
Pressure Gauge - before sampling	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator
	29.0	29.76	29.2	30.05	29.1	29.31	29.2	29.81	29.1	29.89
Sample Time (Start)	0757		0801		0809		0848		0844	
Sample Time (Stop)	1557		1611		1609		1625		1625	
Total Sample Time (min)	480		480		480		457		457	
Pressure Gauge - after sampling	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator
		6.91		7.00		6.14		7.86		10.79
Sample Volume	2.7 Liters		2.7 Liters		2.7 Liters		2.7 Liters		2.7 Liters	
Canister Pressure Went To Ambient Pressure?	YES / NO		YES / NO		YES / NO		YES / NO		YES / NO	
General Comments			-shut in test		Overhead doors open for part of sampling		-shut in test			

Summa Canister Sampling Field Data Sheet

Site: Cambria Syracuse

Samplers: JMS, TD

Date: 12/18/2025

Sample #	FD-IA-20251218 TRS-0A-20251218		FDSSV-20251218											
Location	TRS-5		TRS		TRS-5									
Summa Canister ID	520		486											
Flow Controller ID	03238		01517											
Additional Tubing Added	NO/YES How much?		NO/YES How much?		NO/YES How much?		NO/YES How much?		NO/YES How much?					
Purge Time (Start)	X		X											
Purge Time (Stop)														
Total Purge Time (min)														
Purge Volume					1 Liter		1 Liter		1 Liter		1 Liter		1 Liter	
Initial Tracer Gas Results														
PID (ppb)														
CH ₄ (ppm)														
O ₂ (%)														
CO ₂														
H ₂ S (ppm)														
Pressure Gauge - before sampling	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator				
	29.1	29.54	29.1	29.32										
Sample Time (Start)	0849		0828											
Sample Time (Stop)	1247		1619											
Total Sample Time (min)	246		469											
Pressure Gauge - after sampling	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator	Gauge	Regulator				
		1.1		11.20										
Sample Volume	2.7 Liters		2.7 Liters		6 Liters		6 Liters		6 Liters					
Canister Pressure Went To Ambient Pressure?	YES / NO		YES / NO		YES / NO		YES / NO		YES / NO					
General Comments:														

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

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

Preparer's Name Don Sanger Date/Time Prepared 12/17/2025

Preparer's Affiliation Huley & Alchetch Phone No. 595-321-4230

Purpose of Investigation SVI - TRSA

1. OCCUPANT:

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

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

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

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
 Industrial

School
Church

Commercial/Multi-use
Other: _____

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

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

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) Manufacturing

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

Other characteristics:

Number of floors 1

Building age Unknown

Is the building insulated? Y / N

How air tight? Tight / Average / Not Tight

4. AIRFLOW

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

Airflow between floors

N/A

Airflow near source

N/A

Outdoor air infiltration

Roll up garage doors and entry doors leak some air. Vent Fan and heater run during testing. Doors kept closed. AC units operate in summer

Infiltration into air ducts

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

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

Basement/Lowest level depth below grade: _____ (feet)

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

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

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

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

The primary type of fuel used is:

- Natural Gas
- Electric
- Wood
- Fuel Oil
- Propane
- Coal
- Kerosene
- Solar

Domestic hot water tank fueled by: electric

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present?

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

[Handwritten scribble]

7. OCCUPANCY

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

Level **General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**

Basement _____

1st Floor Currently used for testing batteries of refrigeration trailers.

2nd Floor _____

3rd Floor _____

4th Floor _____

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage?

Y / N

b. Does the garage have a separate heating unit?

Y / N / NA

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car)

Y / N / NA
Please specify _____

d. Has the building ever had a fire?

Y / N When? unknown

e. Is a kerosene or unvented gas space heater present?

Y / Where? _____

f. Is there a workshop or hobby/craft area?

/ N Where & Type? Lab and equipment

g. Is there smoking in the building?

Y / How frequently? _____

h. Have cleaning products been used recently?

/ N When & Type? weekly, etc.

i. Have cosmetic products been used recently?

Y / When & Type? _____

- j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____
- k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____
- l. Have air fresheners been used recently? Y / N When & Type? _____
- m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____
- n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____
- o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y / N When & Type? _____

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

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

If yes, what types of solvents are used? _____

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

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

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

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: 2024
 Is the system active or passive? Active / Passive

- Installed in the Utility Vault to vent.

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____
 Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: None

10. RELOCATION INFORMATION (for oil spill residential emergency)

- a. Provide reasons why relocation is recommended: _____
- b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel
- c. Responsibility for costs associated with reimbursement explained? Y / N
- d. Relocation package provided and explained to residents? Y / N

13. PRODUCT INVENTORY FORM TRSA 12/17/2025

Make & Model of field instrument used: PPB Rac 3000

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

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y/N
Zone 1 BG	Shell- 10 gum/hydroalcolic Finish	10gal	U	N.L.	0.0	
	Rapid Tap Cutting Fluid	4oz	U	N.L.	0.0	
Zone 2	Simple Green	24oz	U	Alcohols	0.0	
	Kresto Handwipes	70wipes	U	Terpropylane Glycol Methyl ether	0.0	
Zone 3	rosin flux dispensing pen	9g	U	N.L.	0	
	I.P.A. Alcohol	6oz	U	isopropanol	4905	
	white beard cleanser	8oz	U	N.L.	0	
	409 degreaser	1qt	U	ammonium chlorides	0	
	Unknown/Etchall paste	1lb	U	N.L.	20ppb	

* Describe the condition of the product containers as Unopened (UO), Used (U), or Deteriorated (D)

** Photographs of the front and back of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

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

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

Preparer's Name Tom Urban/Rob Murphy Date/Time Prepared 12/8/21 @ 1200pm

Preparer's Affiliation AECOM Phone No. _____

Confirmed on
12/16/2025

Purpose of Investigation SVI Investigation

1. OCCUPANT:

Interviewed: Y/N

Last Name: _____ First Name: _____

Address: TR-4

County: _____

Home Phone: _____ Office Phone: _____

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

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

Interviewed: Y/N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use
Other: _____

office /catererial Labs

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

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

If multiple units, how many? N/A

If the property is commercial, type?

Business Type(s) air conditioning RSP

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

Other characteristics:

Number of floors 1

Building age NA

Is the building insulated? Y N

How air tight? Tight / Average / Not Tight

4. AIRFLOW

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

Airflow between floors

N/A

Airflow near source

floor drains, pumps

Outdoor air infiltration

man doors / bay doors

Infiltration into air ducts

N/A

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

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: full crawlspace slab other N/A
- c. Basement floor: concrete dirt stone other N/A
- d. Basement floor: uncovered covered covered with N/A
- e. Concrete floor: unsealed sealed sealed with tile + 2 part epoxy
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with paint
- h. The basement is: wet damp dry moldy N/A
- i. The basement is: finished unfinished partially finished N/A
- j. Sump present? Y N
- k. Water in sump? Y N / not applicable

Basement/Lowest level depth below grade: _____ (feet) slab on grade

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

sumps, floor drains

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

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

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

The primary type of fuel used is:

- Natural Gas Fuel Oil Kerosene
- Electric Propane Solar
- Wood Coal

Domestic hot water tank fueled by: unknow

Boiler/furnace located in: Basement Outdoors Main Floor Other rooftop

Air conditioning: Central Air Window units Open Windows None
rooftop

Are there air distribution ducts present? Y N

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

tight ceiling ~~to floor~~ units

7. OCCUPANCY

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

Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)

Basement N/A

1st Floor offices - research labs

2nd Floor _____

3rd Floor _____

4th Floor _____

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

- a. Is there an attached garage? Y N
- b. Does the garage have a separate heating unit? Y / N NA
- c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y N / NA
Please specify _____
- d. Has the building ever had a fire? Y / N When? N/A
- e. Is a kerosene or unvented gas space heater present? Y N Where? _____
- f. Is there a workshop or hobby/craft area? Y / N Where & Type? labs
- g. Is there smoking in the building? Y N How frequently? _____
- h. Have cleaning products been used recently? Y N When & Type? daily after hours
- i. Have cosmetic products been used recently? Y N When & Type? _____

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

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

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

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

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

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

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

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

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

If yes, what types of solvents are used? _____

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

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

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

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: T
Is the system active or passive? Active/Passive TR-4 partial

9. WATER AND SEWAGE

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

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

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

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

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

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

13. PRODUCT INVENTORY FORM

TR-4 12/16/2025

Make & Model of field instrument used: PPB Rad 300

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

Location	Product Description	Size (units)	Condition *	Chemical Ingredients	Field Instrument Reading (units) (ppb)	Photo ** Y/N
Cafeteria	BG PID = 0.0 ppb				0.0	
	Replax hand sanitizer	1 gal	U	Ethyl Alcohol (80%)	4.51	
	Purell Hand San.	N.L.	U	N.L.	85.6 ppm	
	Diversey Cleaner	18 oz x 2	U	ammonium chloride	2800	
Suite 5100					0.0	
	Pledge	14.2	U	Fragrances, Isoparaffin	0.0	
	Clorex wipes	1.29 lbs	U	ammonium chloride	96 96	
	Stainless steel cleaner	16 oz	U	butane, propane, petroleum dist.	0.0	
	oxy-clean	19 oz	U	Iso butane	0.0	
Eng. Lab	Harris white brazing flux	6.5 oz x 2	U	N.L.	0.0	
	"black flux	1 lb x 2	U	Borates, Fluorides	0.0	
	Cleaner	32 oz	U	ammonium chloride	0.0	
	hand sanitizer	8 oz x 2	U	ethyl alcohol	0.0	
	Mighty Green	1 gal	U	alcohol, sodium hydroxide	0.0	
	Loctite Anti-Seize	1 lb	U	N.L.	0.0	

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

N.L. - Not Listed

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

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

Preparer's Name Tom Urban/Rob Murphy Date/Time Prepared 12/10/21 @ 10:30am

Preparer's Affiliation AECOM Phone No. _____

Confirmed on
12/18/2025

Purpose of Investigation SVI Investigation

1. OCCUPANT:

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: TR-5

County: _____

Home Phone: _____ Office Phone: _____

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

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

Interviewed: Y / N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use
Other: Storage/warehouse/lab/offices

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

N/A

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

If multiple units, how many? N/A

If the property is commercial, type?

Business Type(s) air conditioning company - Calif.

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

Other characteristics:

Number of floors 1

Building age _____

Is the building insulated? Y/N

How air tight? Tight / Average / Not Tight

4. AIRFLOW

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

Airflow between floors

N/A

Airflow near source

carpet/tilled building 2-part epoxy on south 1/2 of building

Outdoor air infiltration

bay doors & man doors

Infiltration into air ducts

N/A - tight

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

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: full crawlspace slab other N/A
- c. Basement floor: concrete dirt stone other N/A
- d. Basement floor: uncovered covered covered with N/A
- e. Concrete floor: unsealed sealed sealed with 2-part epoxy
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with paint
- h. The basement is: wet damp dry moldy N/A
- i. The basement is: finished unfinished partially finished N/A
- j. Sump present? Y / N
- k. Water in sump? Y / N / not applicable

Basement/Lowest level depth below grade: _____ (feet) on grade

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

bathroom drains - hallway cleanouts

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

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

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

The primary type of fuel used is:

- Natural Gas Fuel Oil Kerosene
- Electric Propane Solar
- Wood Coal

Domestic hot water tank fueled by: gas

Boiler/furnace located in: Basement Outdoors Main Floor Other _____

Air conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? Y N

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

ceiling tiled ; hot air ceiling unit in
warehouse area

7. OCCUPANCY

Is basement/lowest level occupied? Full-time ^{work shifts} Occasionally Seldom Almost Never

Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)

Basement N/A

1st Floor office + storage/lab

2nd Floor _____

3rd Floor _____

4th Floor _____

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

- a. Is there an attached garage? Y N
- b. Does the garage have a separate heating unit? Y N / NA
- c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y N / NA
Please specify _____
- d. Has the building ever had a fire? Y / N When? NA
- e. Is a kerosene or unvented gas space heater present? Y / N Where? 1
- f. Is there a workshop or hobby/craft area? Y / N Where & Type? lab
- g. Is there smoking in the building? Y / N How frequently? _____
- h. Have cleaning products been used recently? Y N When & Type? bathrooms
- i. Have cosmetic products been used recently? Y N When & Type? office workers

- j. Has painting/staining been done in the last 6 months? Y N Where & When? _____
- k. Is there new carpet, drapes or other textiles? Y N Where & When? _____
- l. Have air fresheners been used recently? Y N When & Type? _____
- m. Is there a kitchen exhaust fan? Y N If yes, where vented? _____
- n. Is there a bathroom exhaust fan? Y / N If yes, where vented? outside
- o. Is there a clothes dryer? Y N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y N When & Type? _____

Are there odors in the building? Y / N
 If yes, please describe: Sani 1/2 - pet. driven vehicles

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

If yes, what types of solvents are used? unk

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

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

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

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
 Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

- Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____
- Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

- a. Provide reasons why relocation is recommended: _____
- b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel
- c. Responsibility for costs associated with reimbursement explained? Y / N
- d. Relocation package provided and explained to residents? Y / N

13. PRODUCT INVENTORY FORM

TR5 12/18/2025

Make & Model of field instrument used: PPB Rae 3000

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

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y/N
Lab ^{BG}	BG - 93 ppb					
	Isopropanol	500ml N.L.	U	Iso Propanol	BG	
	BSI Accelerator	2 oz	U	N.L.	940	
	Flex Seal	2 oz	U	toluene, mineral spirits,	280	
	WD-40	11 oz	U	Petroleum Solvents, Pet. Gas Pet. Distillates	BG	
	Geokleen Cleaner	32 oz	U	N.L.	BG	
	Flammable Cabinet				27 ppm	
	↳ Spray Paint X12	12 oz	U	Acetone, Naphtha, Xylene, Pet Gas		
	↳ Acetone	8 oz x 4	U	—		
	↳ Isopropyl Alcohol	32 oz		—		
	↳ Spray adhesive	16 oz	U	VOCs, Acetone, hexane		
	BSI Instacure	0.5 oz	U	N.L.	143	
Garage	Gas powered Equipment	Several	U	Gasoline - lawn mowers, snowblowers	500 = BG	
	Marking Paint	5 gal x 20	U	VOC - 86 g/L	BG	
	Flushing Cement	7.5 gal	U	Aliphatic hydrocarbons	BG	
	Drive way Sealer	5 gal	U	VOCs 3 g/L	BG	
	Paint	1 gal x 50	U	enamel Paint	BG	
Garage - chemical storage					1500	
	Paint	1 gal x 100 +	U, UO	VOC - 90 g/L, Vinyl Polymer	BG - 1500	

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

N.L. - Not Listed

13. PRODUCT INVENTORY FORM

TR5, 12/16/25

Page 2 of 3

Make & Model of field instrument used: PFB Rae 3000

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

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y/N
	Carpet Adhesive	5 gal x 4	U, UO	N.L.	2400	
	Spray Paints	30 bottles	U, UO	Xylene, toluene, propane, VOCs	3300	
	Crack Filler	20 bottles	U, UO	Polyethylene, Propane	66	
	Glazing Compound	32 oz	U	VOCs 0.72 g/L	66	
	Flammable Cabinet-1		U	-Xylene(4) -Pet Distillates	17.5 ppm	Y
	↳ Penetrating oils	x4				
	↳ Xylene	x4				
	↳ Denatured Alc	x2				
	↳ Turpentine	x1		860 g/L VOC		
	↳ Water Seal			100 g/L VOC		
	Flammable Cabinet-2				10 ppm	
	↳ epoxy			N.L.		
	↳ silicone	1002 x 2				
	↳ Rubber Cement	1 gal				
	↳ Penetrating oil					
	↳ Aceto Nrcol	x2				
	↳ LPS Lubricant	x2				
	↳ Crack Filler	12 oz x 5				
	↳ Penetrating oil	11 oz x 6		N.L. Pet Distillates		
Suite 1000	Desk Office cleaner	16 oz	U	N.L.	0.0 66	
	Goo Gone	8 oz	U	Pet. Dist.	68	

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

13. PRODUCT INVENTORY FORM

TR 5 - 12/18/25

Make & Model of field instrument used: PPB Rae 3000

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

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y/N
Suite 1000 Kitchen	Stainless Steel Cleaner	17 oz	U	Iso butane	19	
Suite 1000 W Lytle Conference Room	No Chemicals				0.0	
	Hand Sanitizer	8 oz	U	70% Alc.	BC	
	Desk Cleaner - 3M	15 oz	D	Iso butane, Isopropyl Alc	0	

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

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

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

Preparer's Name Tom Urban / Rob Murphy Date/Time Prepared 12/8/21 @ 10:30 am

Preparer's Affiliation AECOM Phone No. _____

Confirmed on
12/16/2025

Purpose of Investigation SVI Investigation

1. OCCUPANT:

Interviewed: Y/N

Last Name: _____ First Name: _____

Address: TR-6A

County: _____

Home Phone: _____ Office Phone: _____

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

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

Interviewed: Y/N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use

Other: Equipment Storage

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

NA

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

If multiple units, how many? NA

If the property is commercial, type?

Business Type(s) Lab equipment storage

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

Other characteristics:

Number of floors 1

Building age NA

Is the building insulated? Y N

How air tight? Tight / Average / Not Tight

4. AIRFLOW

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

Airflow between floors

NA

Airflow near source

NA

Outdoor air infiltration

main doors - 2 Bay doors

Infiltration into air ducts

NA

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

- a. Above grade construction: wood frame concrete^{bottom} stone brick
- b. Basement type: full crawlspace slab other NA
- c. Basement floor: concrete dirt stone other NA
- d. Basement floor: uncovered covered covered with NA
- e. Concrete floor: unsealed sealed sealed with 2 part epoxy
- f. Foundation walls: poured block stone other NA
- g. Foundation walls: unsealed sealed sealed with paint
- h. The basement is: wet damp dry moldy NA
- i. The basement is: finished unfinished partially finished NA
- j. Sump present? Y/N
- k. Water in sump? Y/N/not applicable

Basement/Lowest level depth below grade: _____ (feet) @ grade

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

- sump - west side middle
- sewer cleanout - same as sump
- floor drain
- fire sprinkler system piping north east end

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

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

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

The primary type of fuel used is:

- Natural Gas
- ~~Electric~~
- ~~Wood~~
- Fuel Oil
- Propane
- Coal
- Kerosene
- Solar
- Steam units on ceiling piping coming in from outside source

Domestic hot water tank fueled by: NA

Boiler/furnace located in: Basement Outdoors Main Floor NA Other water units ceiling rooftop

Air conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? Y (N)

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

3 steam ceiling units on north end - to mid building

7. OCCUPANCY

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

Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)

Basement NA
1st Floor equipment storage
2nd Floor _____
3rd Floor _____
4th Floor _____

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

- a. Is there an attached garage? Y (N)
- b. Does the garage have a separate heating unit? Y / N (NA)
- c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y (N) NA
Please specify _____
- d. Has the building ever had a fire? Y / N When? NA
- e. Is a kerosene or unvented gas space heater present? Y (N) Where? _____
- f. Is there a workshop or hobby/craft area? Y (N) Where & Type? _____
- g. Is there smoking in the building? Y (N) How frequently? _____
- h. Have cleaning products been used recently? Y (N) When & Type? _____
- i. Have cosmetic products been used recently? Y (N) When & Type? _____

- j. Has painting/staining been done in the last 6 months? Y N _____ Where & When? _____
- k. Is there new carpet, drapes or other textiles? Y N _____ Where & When? _____
- l. Have air fresheners been used recently? Y N _____ When & Type? _____
- m. Is there a kitchen exhaust fan? Y N _____ If yes, where vented? _____
- n. Is there a bathroom exhaust fan? Y N _____ If yes, where vented? _____
- o. Is there a clothes dryer? Y N _____ If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y N _____ When & Type? _____

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

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

If yes, what types of solvents are used? NA _____

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

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

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

Is there a radon mitigation system for the building/structure? Y N _____ Date of Installation: _____
 Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

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

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

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

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

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

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

13. PRODUCT INVENTORY FORM

TR-6A 12/16/2025

Make & Model of field instrument used: PPB Rae 3000

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

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** <u>Y/N</u>
	Heat transfer fluid	375 gal x 3	UO	Propylene Glycol	6 ppb	
	Freon M099	251 lbs x 6	UO	Freon	0 ppb	

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

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

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

Preparer's Name Tom Urban / Rob Murphy Date/Time Prepared 12/7/21 @ 11:00

Preparer's Affiliation AECOM Phone No. 716-856-5636

Purpose of Investigation SVI investigation

Confirmed on
12/15/2025

1. OCCUPANT:

Interviewed: Y/N

Last Name: _____ First Name: _____

Address: TR-7

County: _____

Home Phone: _____ Office Phone: _____

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

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

Interviewed: Y/N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

(Commercial/Multi-use
Other: office

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

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

If multiple units, how many? N/A

If the property is commercial, type?

Business Type(s) Carrier-offices EHS/FMS

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

Other characteristics:

Number of floors 2

Building age unk

Is the building insulated? Y N

How air tight? Tight Average Not Tight

4. AIRFLOW

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

Airflow between floors

1st to second

Airflow near source

N/A

Outdoor air infiltration

overhead doors / bay doors, man doors
windows

Infiltration into air ducts

N/A

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

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

Basement/Lowest level depth below grade: 0 (feet) on slab on grade

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

no cracks seen / no drains

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

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

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

The primary type of fuel used is:

- Natural Gas Fuel Oil Kerosene
- Electric Propane Solar
- Wood Coal

Domestic hot water tank fueled by: gas

Boiler/furnace located in: Basement Outdoors Main Floor Other roof top

Air conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? Y N

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

not visible

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never 8 hr shift

Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)

Basement N/A
 1st Floor offices
 2nd Floor _____
 3rd Floor _____
 4th Floor _____

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

- a. Is there an attached garage? Y N
- b. Does the garage have a separate heating unit? Y N NA gas elec heater
- c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y N NA
 Please specify elec golf carts
sometimes gas powered buggies
- d. Has the building ever had a fire? Y / N When? N/A
- e. Is a kerosene or unvented gas space heater present? Y N Where? _____
- f. Is there a workshop or hobby/craft area? Y / N Where & Type? NA
- g. Is there smoking in the building? Y / N How frequently? _____
- h. Have cleaning products been used recently? Y N When & Type? bathrooms daily
- i. Have cosmetic products been used recently? Y / N When & Type? _____

- j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____
- k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____
- l. Have air fresheners been used recently? Y / N When & Type? _____
- m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____
- n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____
- o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y / N When & Type? _____

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

Do any of the building occupants use solvents at work? Y / N
 (e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)
 If yes, what types of solvents are used? _____ *N/A*
 If yes, are their clothes washed at work? Y / N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)
 Yes, use dry-cleaning regularly (weekly) No
 Yes, use dry-cleaning infrequently (monthly or less) Unknown
 Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
 Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply: Public Water Drilled Well Driven Well Dug Well Other: _____
 Sewage Disposal: Public Sewer Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

- a. Provide reasons why relocation is recommended: _____
- b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel
- c. Responsibility for costs associated with reimbursement explained? Y / N
- d. Relocation package provided and explained to residents? Y / N

13. PRODUCT INVENTORY FORM - TR-7, 12/15/2025

Make & Model of field instrument used: PPB Rae 3000

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

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units) <i>ppb</i>	Photo** <u>Y/N</u>
Mail Rm	Film Remover	32oz	U	Iso propanol	9252	
	409 Multi Surface Cl	32oz	U	ammonium chloride	0	
	Tactical Air	10oz	U	1-1-2 Tetrafluoroethane	0	
	Isopropyl Alcohol	8oz	U	—	82	
	GOOF OFF	12oz	U	Benzyl Alcohol, Butoxy Ethanol	13	
	Sure Scents Air Freshener	10oz	U	N.L.	0	
	Sure Seal-Sealing Fluid	16oz x 4	U	N.L.	0	
	Nail Polish Remover	10oz	U	Acetone	19 ppm	
	Nail Polish Remover	14oz		Acetone	1440	
	" "	2oz	U	" " , Benzate	940 ppm	
Kitchen	Bleach Disinfectant	1qt	U	ammonium chloride	0	
	Simonize Digest	1qt	U	Nonyl phenoxy polyethylene neopentyl	0	
Suite 300	409 Cleaner	1qt	U	ammonium chloride	0	
Suite 500	Air Freshener - Rubbermaid	5.3oz	U	Benzyl Benzoate	0	
	Lens Cleaner	2oz x 2	U	Flammable, N.L.	0	
	Desk / Office Cleaner	15oz	U	Isobutane, Isopropyl alcohol	0	
	LPS- Lubricant	16oz	U	Petroleum Distillates	0	
	3 M Spray Adhesive	16.75oz	U	Acetone, Petroleum Distillates Cyclohexane, hexane	64	

* Describe the condition of the product containers as Unopened (UO), Used (U), or Deteriorated (D)

** Photographs of the front and back of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

N.L. - Not Listed

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

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

Preparer's Name Tom Urban / Rob Murphy Date/Time Prepared 12/9/21 @ 0800am

Preparer's Affiliation AECOM Phone No. _____

Confirmed on
12/16/2025

Purpose of Investigation SVI Investigation

1. OCCUPANT:

Interviewed: Y/N

Last Name: _____ First Name: _____

Address: TR-12

County: _____

Home Phone: _____ Office Phone: _____

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

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

Interviewed: Y/N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use
Other: Carrier - R+D

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

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

N/A

If multiple units, how many? N/A

If the property is commercial, type?

Business Type(s) manufacture / repair

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

Other characteristics:

Number of floors 1

Building age ~~1942~~ 1942 + '95/'96

Is the building insulated? Y (N)

How air tight? Tight / Average / Not Tight

4. AIRFLOW

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

Airflow between floors

N/A

Airflow near source

floor cracks present

Outdoor air infiltration

2 Bay doors; 3 man doors

Infiltration into air ducts

N/A

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

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: full crawlspace slab other N/A
- c. Basement floor: concrete dirt stone other N/A
- d. Basement floor: uncovered covered covered with N/A
- e. Concrete floor: unsealed sealed sealed with 2 part epoxy
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with peia+
- h. The basement is: wet damp dry moldy N/A
- i. The basement is: finished unfinished partially finished N/A
- j. Sump present? Y/N
- k. Water in sump? Y/N/not applicable

Basement/Lowest level depth below grade: _____ (feet) at grade

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

floor cracks

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

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

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

The primary type of fuel used is:

- Natural Gas Fuel Oil Kerosene
- Electric Propane Solar
- Wood Coal

Domestic hot water tank fueled by: Gas

Boiler/furnace located in: Basement Outdoors Main Floor Other N/A

Air conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? Y/N

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

tight

7. OCCUPANCY

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

Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)

Basement	<u>N/A</u>
1 st Floor	<u>repair - manufacture</u>
2 nd Floor	
3 rd Floor	
4 th Floor	

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

- a. Is there an attached garage? Y/N
- b. Does the garage have a separate heating unit? Y/N/NA
- c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) Y/N/NA
Please specify _____
- d. Has the building ever had a fire? Y/N When? unk
- e. Is a kerosene or unvented gas space heater present? Y/N Where? _____
- f. Is there a workshop or hobby/craft area? Y/N Where & Type? whole building
- g. Is there smoking in the building? Y/N How frequently? _____
- h. Have cleaning products been used recently? Y/N When & Type? Bathroom - daily
- i. Have cosmetic products been used recently? Y/N When & Type? _____

- j. Has painting/staining been done in the last 6 months? Y N _____ Where & When? _____
- k. Is there new carpet, drapes or other textiles? Y N _____ Where & When? _____
- l. Have air fresheners been used recently? Y N _____ When & Type? _____
- m. Is there a kitchen exhaust fan? Y N _____ If yes, where vented? N/A
- n. Is there a bathroom exhaust fan? Y N _____ If yes, where vented? _____
- o. Is there a clothes dryer? Y N _____ If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y N _____ When & Type? _____

Are there odors in the building?

If yes, please describe: metal shop Y / N

Do any of the building occupants use solvents at work? Y / N

(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

If yes, what types of solvents are used? _____

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

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

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

Is there a radon mitigation system for the building/structure? Y N _____ Date of Installation: _____
Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

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

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

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

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

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

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

13. PRODUCT INVENTORY FORM

TR-12 12/16/2025

Make & Model of field instrument used: PPB Rae 300

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

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y/N
Bkgd	LPS rust inhibitor	11oz	U	aliphatic hydrocarbons petroleum distillates	2600	
20-30 ppb	LPS greaseless lubricant	11oz	U	aliphatic hydrocarbon petroleum naphtha	350	
	Fill-one enamel	11oz ^{x3}	U	ketones	766	
	isopropyl alcohol	10oz	U	isopropyl alcohol	100	
	55 gal drum	55gal	U	hydraulic oil	Bkgd	
	spray paint	12oz	U	acetates, toluene	1124	
	rustoleum enamel	12oz	U	acetone, propene, xylene, MEK, ethyl benzene, toluene	700	
	lapping compound	1lb	U	N.L.	Bkgd	
	never seez lubricant	11b	U	pet. distillates	53	
	joint sealing compd	4oz	U	N.L.	Bkgd	
	cutting fluid	5gal	U	VOC 10g/L paraffinic distillates	Bkgd	
	Brake parts cleaner (Carquest)	14oz ^{x4}	U/DO	acetone, pet. distillates heptane, methylcyclohexane	25 ppm	
	lactite 625	8.45oz ^{x2}	U	methylacrylate-ester	Bkgd	
	outside flammable yellow cabinet				Bkgd	
	inside cabinet				880	
cabinet ↓	paints, spray paints lubricants, propane	fuel, butane, fuel				
	parts cleaning	5gal	U	N.L.	8500	

* Describe the condition of the product containers as Unopened (UO), Used (U), or Deteriorated (D)

** Photographs of the front and back of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

13. PRODUCT INVENTORY FORM - TR-7, 12/15/2025

Make & Model of field instrument used: PPB Rue 3000

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

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y/N
	SC Johnson Gum Remover	12oz	U	Pentane, 1,1-1,2 Tetrachloroethane	0	
	Hand Sanitizer	18oz	U	ethyl Alcohol	31	
	Hand Sanitizer	6oz	U	ethanol	400	
	Febreze	16.9oz	U	alcohol	0	
	Krylon Marking Paint	17oz	U	N.L.	2586	

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

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

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

Preparer's Name Tom Urban/Rob Murphy Date/Time Prepared 12/17/21 @ 11:30

Preparer's Affiliation AECOM Phone No. _____

Confirmed on
12/17/2025

Purpose of Investigation SVI Investigation

1. OCCUPANT:

Interviewed: Y/N

Last Name: _____ First Name: _____

Address: TR-19

County: _____

Home Phone: _____ Office Phone: _____

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

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

Interviewed: Y/N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use
Other: Storage / Lab / Offices

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

N/A

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

If multiple units, how many? N/A

If the property is commercial, type?

Business Type(s) air conditioning R+D

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

Other characteristics:

Number of floors 1

Building age unk.

Is the building insulated? Y N

How air tight? Tight Average Not Tight

4. AIRFLOW

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

Airflow between floors

N/A

Airflow near source

floor penetrations - drains, p-ping

Outdoor air infiltration

bay doors + man doors

Infiltration into air ducts

tight

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

- a. Above grade construction: wood frame concrete stone brick
- b. Basement type: full crawlspace slab other N/A
- c. Basement floor: concrete dirt stone other N/A
- d. Basement floor: uncovered covered covered with N/A
- e. Concrete floor: unsealed sealed sealed with 2-part epoxy
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with paint
- h. The basement is: wet damp dry moldy N/A
- i. The basement is: finished unfinished partially finished N/A
- j. Sump present? Y/N
- k. Water in sump? Y/N/not applicable

Basement/Lowest level depth below grade: _____ (feet) N/A

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

floor drains; roof piping thru floor
open pit @ column A22

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

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

Hot air circulation
Space Heaters
Electric baseboard

Heat pump
Stream radiation
Wood stove

Hot water baseboard
Radiant floor
Outdoor wood boiler Other _____

The primary type of fuel used is:

Natural Gas
Electric
Wood

Fuel Oil
Propane
Coal

Kerosene
Solar

Domestic hot water tank fueled by: nat. gas

Boiler/furnace located in: Basement Outdoors Main Floor Other unk.

Air conditioning: Central Air Window units Open Windows None

Are there air distribution ducts present? Y / N

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

ceiling is tiled

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never *8-hrs shifts*

Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)

Basement _____

1st Floor labs, offices, storage

2nd Floor _____

3rd Floor _____

4th Floor _____

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / N

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

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

d. Has the building ever had a fire? Y / N When? unk

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

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

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

h. Have cleaning products been used recently? Y / N When & Type? betweens

i. Have cosmetic products been used recently? Y / N When & Type? office workers

- j. Has painting/staining been done in the last 6 months? Y N Where & When? South of building
- k. Is there new carpet, drapes or other textiles? Y N Where & When? _____
- l. Have air fresheners been used recently? Y N When & Type? _____
- m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____
- n. Is there a bathroom exhaust fan? Y N If yes, where vented? outside
- o. Is there a clothes dryer? Y N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y N When & Type? _____

Are there odors in the building?

Y N

If yes, please describe: _____

Do any of the building occupants use solvents at work?

Y N

(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? parts cleaners

If yes, are their clothes washed at work?

Y N

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

- Yes, use dry-cleaning regularly (weekly)
- Yes, use dry-cleaning infrequently (monthly or less)
- Yes, work at a dry-cleaning service

No
 Unknown

Is there a radon mitigation system for the building/structure? Y / N Date of Installation: _____
Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

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

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

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: _____

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

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

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

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: ppb RAE 3000

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

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y/N
400 engineering	lysol disinfecting wipes	16.7oz	U U/00	ammonium chloride	261	
Btgd = 25ppb	furniture polish MD elite	19oz	U	polydimethyl siloxane, butane propane	43	
column I 11	calibration gas mixture	103L	U	2,3,3,3-tetra fluoro-1-propane	0	
near SUV - BTgd = 0ppb	409 cleaner degreaser	32oz	U	ammonium chloride	0	
	570 propylene glycol	3gal	U	propylene glycol	0	
	EZ weld 227 CPVC cement	8oz	U	cyclohexanone, acetone Methyl Ethyl Ketone	176-3 ppm	
	Datex purple primer	8oz	U	" "	316.8 ppm	
	Datex clear cement	8oz	U	" "	253.1 ppm	
column 017	touch up spray paint sterling colors	12oz	U	acetone, propane, xylene N-butane, acetate	1460	
Btgd 0ppb	flexible cabinet doors alcohol = contents: isopropyl alcohol	1gal	U	70% isopropyl alcohol	6	
	WD-40	16oz	U	petroleum distillates	0	
	Tri-flow industrial lubricant	12oz	U	M.L.	0	
	LPS degreaser	29oz	U	tripropylene methyl glycol ether alcohol ethoxy late	0	
	RTD Prime Coat Rd	20oz	U	petroleum distillates octane	0	

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

N.L. not in feed

Revision: 1.0 Date: 24.06.2015

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH),
1272/2008 (CLP) & 453/2010



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CSM-3

1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1	Product identifier	
	Product Name	CSM - 3
	CAS No.	Mixture
	EINECS No.	Mixture
1.2	Recommended use of the chemical and restrictions on use	
	Identified Use(s)	PC14 Metal surface treatment products, including galvanic and electroplating products
	Uses Advised Against	None known.
1.3	Supplier's details	
	Company Identification	Vishay Measurements Group, Inc. Post Office Box 27777 Raleigh, NC 27611 USA
	Telephone	919-365-3800
	Fax	919-365-3945
	E-Mail (competent person)	mm.us@vishaypg.com
1.4	Emergency Phone No.	1-800-424-9300 (U.S.) CHEMTREC

2. SECTION 2: HAZARDS IDENTIFICATION

2.1	Classification of the substance or mixture	
	GHS Classification	Flam. Aerosol 1; H222 Acute Tox. 4; H332 Aquatic Chronic 3; H412
2.2	Label elements	
	Product Name	According to GHS Classification CSM-3
	Contains:	Trans-Dichloroethylene
	Hazard Pictogram(s)	 
	Signal Word(s)	Danger
	Hazard Statement(s)	H222: Extremely flammable aerosol. H229: Pressurised container: May burst if heated. H332: Harmful if inhaled. H412: Harmful to aquatic life with long lasting effects.
	Precautionary Statement(s)	P261: Avoid breathing spray. P304 + P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312: Call a POISON CENTER/doctor if you feel unwell. P273: Avoid release to the environment.
	ADD Label elements	P210: Keep away from heat, hot surfaces, sparks, open flames and other

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ignition sources. No smoking.
P211: Do not spray on an open flame or other ignition source.
P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.
P251: Do not pierce or burn, even after use.

2.3 Other hazards

None.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances Substances in preparations / mixtures

Not applicable

3.2 Mixtures

GHS Classification

Chemical identity of the substance	%W/W	CAS No.	EC No.	Hazard Statement(s)
Trans-Dichloroethylene	> 90	156-60-5	205-860-2	Flam. Liq. 2; H225 Acute Tox. 4; H332 Aquatic Chronic 3; H412
Carbon Dioxide*	1- 10	124-38-9	204-696-9	Press. Gas (*); H280

4. SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin Contact

IF ON SKIN: Gently wash with plenty of soap and water.

Eye Contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If symptoms develop, obtain medical attention.

Ingestion

IF SWALLOWED: Call a POISON CENTER/doctor/...if you feel unwell. Do not induce vomiting wash out mouth with water.

4.2 Most important symptoms and effects, both acute and delayed

Harmful if inhaled. May be harmful if swallowed and enters airways. Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing media

Extinguish with carbon dioxide, dry chemical, foam or waterspray.

Unsuitable extinguishing media

Do not use water jet. Direct water jet may spread the fire.

5.2 Special hazards arising from the substance or mixture

Decomposes in a fire giving off toxic fumes: Carbon monoxide, Carbon dioxide, Phosgene, Hydrogen chloride. Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback.

5.3 Advice for fire-fighters

Fight fire with normal precautions from a reasonable distance. Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Keep containers cool by spraying with water if exposed to fire. Avoid release to the environment.

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6. SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures** Eliminate sources of ignition. Shut off leaks if without risk. Do not breathe spray. Ensure suitable personal protection during removal of spillages.
- 6.2 Environmental precautions** Avoid release to the environment. Do not allow to enter drains, sewers or watercourses. (Aquatic Chronic 3).
- 6.3 Methods and material for containment and cleaning up** Provided it is safe to do so, isolate the source of the leak. Use non-sparking equipment when picking up flammable spill. Absorb remaining liquid in sand or inert absorbent and remove to safe place. Transfer to a container for disposal. Allow small spillages to evaporate provided there is adequate ventilation.
- 6.4 Reference to other sections** See Section: 8,13

7. SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling** Ensure adequate ventilation. Avoid inhalation of high concentrations of vapours. Wear protective gloves/eye protection. Take precautionary measures against static discharge. This product should be kept away from naked flames and other sources of ignition. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. The vapour is heavier than air; beware of pits and confined spaces.
- 7.2 Conditions for safe storage, including any incompatibilities** Store in a cool/low-temperature, well-ventilated (dry) place away from heat and ignition sources. Keep container closed when not in use.
Storage temperature: Keep cool. Protect from sunlight.
Storage life: Stable under normal conditions.
Incompatible materials: Isolate from reducers and flammable/ combustible materials etc in storage. Keep away from: Strong oxidising agents, Acids, Alkalis.
- 7.3 Specific end use(s)** PC14 Metal surface treatment products, including galvanic and electroplating products (See Also Section 1.2).

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
8.1.1 Occupational Exposure Limits

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Carbon dioxide	124-38-9	5000	9000	30000*	54000*	NIOSH
		5000	9000			OSHA
1,2-Dichloroethene, trans-	156-60-5	200	790	-	-	OSHA

Note: OSHA 1910.1000 TABLE Z-1 / *NIOSH 15 minutes average value

- 8.1.2 Biological limit value** Not established.
- 8.1.3 PNECs and DNELs** Not established.
- 8.2 Exposure controls**
- 8.2.1 Appropriate engineering controls** Provide adequate ventilation to ensure that the occupational exposure limit is not exceeded.
- 8.2.2 Individual protection measures, such as personal protective equipment (PPE)** Assumes a good basic standard of occupational hygiene is implemented.
- Eye/ face protection Wear eye glasses with side protection according to EN 166.



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Skin protection



Not normally required. Wear suitable gloves if prolonged skin contact is likely.
Breakthrough time of the glove material: refer to the information provided by the gloves' producer.

Respiratory protection



In case of insufficient ventilation, wear suitable respiratory equipment. Avoid inhalation of high concentrations of vapours.

High concentrations: Use NIOSH approved respiratory protection.
Recommended: Self-contained breathing apparatus (DIN EN 137)

Thermal hazards

Not applicable.

8.2.3 Environmental Exposure Controls

Avoid release to the environment. (Aquatic Chronic 3)

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

Appearance	Colourless liquid
Odour	Sharp, Harsh
Odour threshold	17 ppm
pH	Not established.
Melting point/freezing point	- 50 °C
Initial boiling point and boiling range	48 °C
Flash point	2 – 4 °C
Evaporation rate	2.80
Flammability (solid, gas)	Not determined - Liquid
Upper/lower flammability or explosive limits	9.7 – 12.8 %
Vapour pressure	Not determined.
Vapour density	Not determined.
Relative density	1.28 g/ml @ 20 °C
Solubility(ies)	Soluble in water. 6.3 mg/ml @ 25 °C
Partition coefficient: n-octanol/water	Not established.
Auto-ignition temperature	Not established.
Decomposition Temperature	Not determined.
Viscosity	Not determined.
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.

9.2 Other information

None known.

10. SECTION 10: STABILITY AND REACTIVITY

10.1 Stability and reactivity	Stable under normal conditions.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	Hazardous polymerisation will not occur.
10.4 Conditions to avoid	Avoid contact with: Strong oxidising agents, Acids, Alkalis. Keep away from sources of ignition - No smoking.
10.5 Incompatible materials	Isolate from reducers and flammable/ combustible materials etc in storage.
10.6 Hazardous decomposition product(s)	Carbon monoxide, Carbon dioxide, Phosgene, Hydrogen chloride.

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1272/2008 (CLP) & 453/2010

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11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1	Information on toxicological effects (Substances in preparations / mixtures)	
	Acute toxicity	
	Ingestion	Not classified. Trans-Dichloroethylene: Oral LD50 1235 mg/kg (rat), LD50 2122 mg/kg (mouse)
	Inhalation	Acute Tox. 4; LC50 12.2 mg/l, Acute Toxicity Estimate (ATE) Calculation. Trans-Dichloroethylene: Inhalation LC50 (rat) 100ppm 24h
	Skin Contact	Not classified. Dermal LD50 >5000 mg/kg (rabbit)
	Skin corrosion/irritation	Not classified.
	Serious eye damage/irritation	Not classified.
	Respiratory or skin sensitization	Not classified.
	Germ cell mutagenicity	There is no evidence of mutagenic potential.
	Carcinogenicity	No evidence of carcinogenicity.
	Reproductive toxicity	No evidence of reproductive effects.
	STOT - single exposure	Not classified.
	STOT - repeated exposure	Not classified.
	Aspiration hazard	Not classified.
11.2	Other information	None.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1	Toxicity	Hazardous to the aquatic environment (Aquatic Chronic 3). Estimated LC50 10 – 100 mg/l
12.2	Persistence and degradability	No data for the mixture as a whole.
12.3	Bioaccumulative potential	No data for the mixture as a whole.
12.4	Mobility in soil	No data for the mixture as a whole.
12.5	Results of PBT and vPvB assessment	Not classified as PBT or vPvB.
12.6	Other adverse effects	None known.

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. Disposal should be in accordance with local, state or national legislation.
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14. SECTION 14: TRANSPORT INFORMATION

	ADR/RID	IMDG	IATA/ICAO
14.1	UN number	UN 1950	UN 1950
14.2	Proper Shipping Name	AEROSOLS, flammable	AEROSOLS, flammable
14.3	Transport hazard class(es)	2	2
14.4	Packing group	None assigned.	None assigned.
14.5	Environmental hazards	Not classified.	Not classified as a Marine Pollutant.
14.6	Special precautions for user	See Section: 2	
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.	Not applicable.
		None.	

SAFETY DATA SHEET

Revision: 1.0 Date: 24.06.2015

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH),
1272/2008 (CLP) & 453/2010

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15. SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture None.

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

References:

Existing Safety Data Sheet (SDS): Mixture. Existing ECHA registration(s) for Carbon dioxide (CAS# 124-38-9). Harmonised Classification(s) for Trans-Dichloroethylene (CAS# 156-60-5)

Classification of the substance or mixture According to Regulation (EC) No. 1272/2008 (CLP)	Classification Procedure
Flam. Aerosol 1; H222	In accordance with Regulation (EC) No. 1272/2008 (CLP) 2.3.2.2
Acute Tox. 4; H332	Specific Concentration Limit
Aquatic Chronic 3; H412	Summation Calculation

LEGEND

LTEL Long Term Exposure Limit
STEL Short Term Exposure Limit
DNEL Derived No Effect Level
PNEC Predicted No Effect Concentration
PBT PBT: Persistent, Bioaccumulative and Toxic
vPvB vPvT: very Persistent and very Toxic

Training advice: Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

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Carrier – Thompson Road Site
Syracuse, New York
File No. 0201049-011
Date Photographs Taken: December 2025



Photo 1: Helium Test set up



Photo 2: TR7-SSV/IA-03



Photo 3: TR7-SSV/IA-05

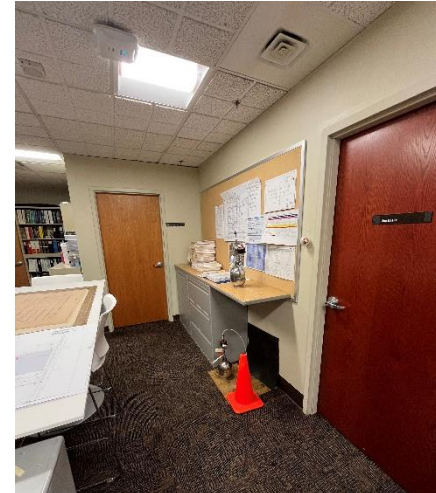


Photo 4: TR7-SSV/IA-06

Carrier – Thompson Road Site
Syracuse, New York
File No. 0201049-011
Date Photographs Taken: December 2025



Photo 5: TR7-SSV/IA-01



Photo 6: TR7-SSV/IA-04



Photo 7: TR5-OA-01



Photo 8: TR19-IA/SSV-7

Carrier – Thompson Road Site
Syracuse, New York
File No. 0201049-011
Date Photographs Taken: December 2025

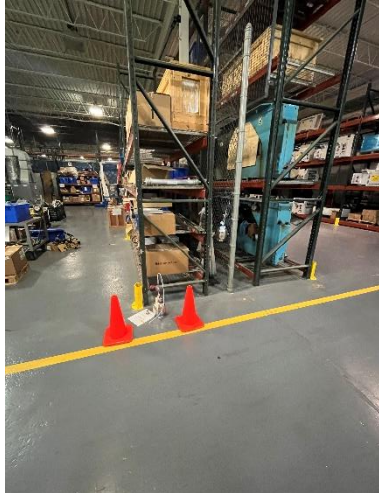


Photo 9: TR19-SSV/IA-04

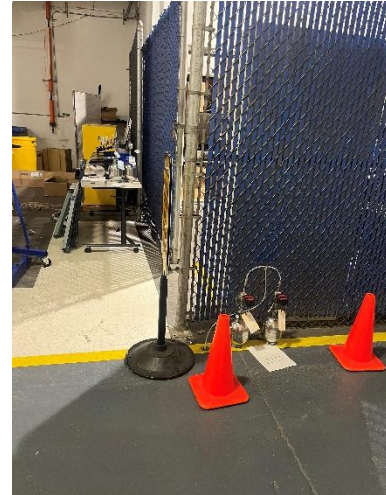


Photo 10: TR19-IA/SSV-05

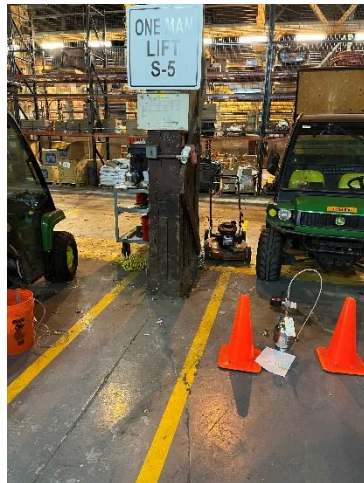


Photo 11: TR5-IA/SSV-04



Photo 12: TR5-SSV/IA-03

Carrier – Thompson Road Site
Syracuse, New York
File No. 0201049-011
Date Photographs Taken: December 2025



Photo 13: TR4-SSV/IA-4

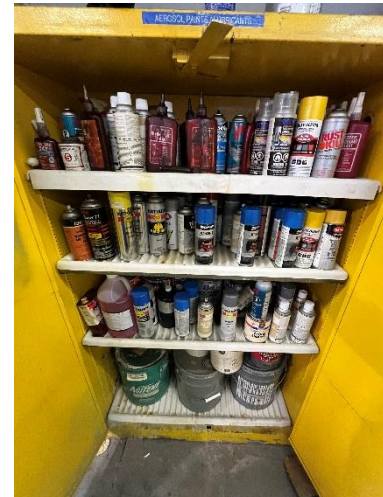


Photo 14: TR12 Chemical Storage Closet

Carrier – Thompson Road Site
Syracuse, New York
File No. 0201049-011
Date Photographs Taken: December 2025



Photo 15: TR5 Garage chemical storage area



Photo 56: Chemical Storage area in TR5 Garage



Photo 17: TR5 Garage chemical storage area



Photo 18: TR5 Garage chemical storage area

APPENDIX B
Data Usability Summary Reports and
Laboratory Analytical Reports

Data Usability Summary Report

Project Name: Carrier Thompson Road - Syracuse

Project Description: Air and Soil Vapor Samples

Sample Dates: December 15 through 18, 2025

Analytical Laboratory: Pace Analytical Services – Mansfield, MA

Validation Performed by: Abigail Peters

Validation Reviewed by: Kristina Ilina

Validation Date: January 01, 2026

Haley & Aldrich, Inc. prepared this Data Usability Summary Report (DUSR) to summarize the review and validation of the analytical results for the Sample Delivery Group (SDG) listed. This DUSR is organized into the following sections:

- 1. Sample Delivery Group Number L2581056**
 - 2. Explanations**
 - 3. Glossary**
 - 4. Abbreviations**
 - 5. Qualifiers**
- References**

This data validation and usability assessment was performed per the guidance and requirements established by the United States Environmental Protection Agency (USEPA) using the following reference materials:

- National Functional Guidelines (NFG) for Organic Data Review.
- Analysis of Volatile Organic Compounds (VOCs) in Air Contained in Canisters by Method TO-15.
- NYSDEC DER-10: Technical Guidance for Site Investigation and Remediation

Data reported in this sampling event were reported to the laboratory reporting limit (RL).

Sample data were qualified in accordance with the laboratory's standard operating procedures (SOPs). The results presented in each laboratory report were found to be compliant with the data quality objectives (DQOs) for the project and are therefore usable; any exceptions are noted in the following pages and listed below.

A subset of data was qualified as estimated due to field duplicate RPD exceedances. All results are usable. A summary of qualifications is provided in Section 1.12.

1. Sample Delivery Group Number L2581056

1.1 SAMPLE MANAGEMENT

This DUSR summarizes the review of SDG number L2581056, dated December 29, 2025.

Samples were collected, preserved, and shipped following standard chain of custody (COC) protocols.

Samples were also received appropriately, identified correctly, and analyzed according to the COC. Issues noted with sample management are listed below:

- The COC was not properly relinquished with completed signatures, dates, and times after submittal to the laboratory.

Analyses were performed on the following samples:

Sample ID	Sample Type	Lab ID	Sample Date	Matrix	Methods
TR7-SSV-01-20251215	N	L2581056-01	12/15/2025	GS	A
TR7-IA-01-20251215	N	L2581056-02	12/15/2025	IA	B
TR7-SSV-02-20251215	N	L2581056-03	12/15/2025	GS	A
TR7-IA-02-20251215	N	L2581056-04	12/15/2025	IA	B
TR7-SSV-03-20251215	N	L2581056-05	12/15/2025	GS	A
TR7-IA-03-20251215	N	L2581056-06	12/15/2025	IA	B
TR7-SSV-04-20251215	N	L2581056-07	12/15/2025	GS	A
TR7-IA-04-20251215	N	L2581056-08	12/15/2025	IA	B
TR7-SSV-05-20251215	N	L2581056-09	12/15/2025	GS	A
TR7-IA-05-20251215	N	L2581056-10	12/15/2025	IA	B
TR7-SSV-06-20251215	N	L2581056-11	12/15/2025	GS	A
TR7-IA-06-20251215	N	L2581056-12	12/15/2025	IA	B
TR7-OA-20251215	N	L2581056-13	12/15/2025	AA	B
FD-SSV-20251215	FD	L2581056-14	12/15/2025	GS	A
FD-IA-20251215	FD	L2581056-15	12/15/2025	IA	B
TR4-SSV-01-20251216	N	L2581056-16	12/16/2025	GS	A
TR4-IA-01-20251216	N	L2581056-17	12/16/2025	IA	B
TR4-SSV-03-20251216	N	L2581056-18	12/16/2025	GS	A
TR4-IA-03-20251216	N	L2581056-19	12/16/2025	IA	B
TR4-SSV-04-20251216	N	L2581056-20	12/16/2025	GS	A
TR4-IA-04-20251216	N	L2581056-21	12/16/2025	IA	B
TR6A-SSV-01-20251216	N	L2581056-22	12/16/2025	GS	A
TR6A-IA-01-20251216	N	L2581056-23	12/16/2025	IA	B
TR12-SSV-01-20251216	N	L2581056-24	12/16/2025	GS	A
TR12-IA-01-20251216	N	L2581056-25	12/16/2025	IA	B
TR12-OA-20251216	N	L2581056-26	12/16/2025	AA	B
FD-SSV-20251216	FD	L2581056-27	12/16/2025	GS	A

Sample ID	Sample Type	Lab ID	Sample Date	Matrix	Methods
FD-IA-20251216	FD	L2581056-28	12/16/2025	IA	B
TR19-SSV-07-20251217	N	L2581056-29	12/17/2025	GS	A
TR19-IA-07-20251217	N	L2581056-30	12/17/2025	IA	B
TR19-SSV-04-20251217	N	L2581056-31	12/17/2025	GS	A
TR19-IA-04-20251217	N	L2581056-32	12/17/2025	IA	B
TR19-SSV-05-20251217	N	L2581056-33	12/17/2025	GS	A
TR19-IA-05-20251217	N	L2581056-34	12/17/2025	IA	B
TR5A-SSV-01-20251217	N	L2581056-35	12/17/2025	GS	A
TR5A-IA-01-20251217	N	L2581056-36	12/17/2025	IA	B
TR5A-SSV-02-20251217	N	L2581056-37	12/17/2025	GS	A
TR5A-IA-02-20251217	N	L2581056-38	12/17/2025	IA	B
TR19-OA-20251217	N	L2581056-39	12/17/2025	AA	B
FD-SSV-20251217	FD	L2581056-40	12/17/2025	GS	A
FD-IA-20251217	FD	L2581056-41	12/17/2025	IA	B
TR5-SSV-01-20251218	N	L2581056-42	12/18/2025	GS	A
TR5-IA-01-20251218	N	L2581056-43	12/18/2025	IA	B
TR5-SSV-02-20251218	N	L2581056-44	12/18/2025	GS	A
TR5-IA-02-20251218	N	L2581056-45	12/18/2025	IA	B
TR5-SSV-03-20251218	N	L2581056-46	12/18/2025	GS	A
TR5-IA-03-20251218	N	L2581056-47	12/18/2025	IA	B
TR5-SSV-04-20251218	N	L2581056-48	12/18/2025	GS	A
TR5-IA-04-20251218	N	L2581056-49	12/18/2025	IA	B
TR5-SSV-05-20251218	N	L2581056-50	12/18/2025	GS	A
TR5-IA-05-20251218	N	L2581056-51	12/18/2025	IA	B
TR5-OA-20251218	N	L2581056-52	12/18/2025	AA	B
FD-IA-20251218	FD	L2581056-53	12/18/2025	IA	B

Method Holding Times			
A.	TO-15	Volatile Organic Compounds (VOCs) in air	30 days
B.	TO-15 SIM	Volatile Organic Compounds (VOCs) in air by Selected Ion Monitoring (SIM) Mode	

1.2 MULTIPLE SAMPLE RESULTS

The laboratory reported multiple results for the samples listed below. The validator chose the results that best met the DQOs of the project.



Lab ID	Analysis Date/Time	Method	Analyte	Qualification
TR7-SSV-02-20251215	12/15/2025 5:24:00 PM	TO-15	o-Xylene	The laboratory reanalyzed the sample due to concentration exceeding range of the calibration curve and required dilution. The original results are marked non-reportable and the reanalysis results are accepted.

1.3 HOLDING TIMES/PRESERVATION

The samples arrived at the laboratory at the proper temperature and were prepared and analyzed within the holding time and preservation criteria specified per method protocol.

1.4 REPORTING LIMITS AND SAMPLE DILUTIONS

All sample dilutions were reviewed and found to be justified. Dilution of the project samples were required to bring calibration of target analytes within calibration range and due to the abundance of non-target analytes.

1.5 SURROGATE RECOVERY COMPLIANCE

[Refer to Section E 1.1.](#) The percent recovery (%R) for each surrogate compound added to each project sample was determined to be within the laboratory-specified quality control (QC) limits. No additional qualification of the reported results is recommended.

1.6 BLANK SAMPLE ANALYSIS

[Refer to Section E 1.2.](#) Method blank samples had no detections, indicating that no contamination from laboratory activities occurred.

1.7 LABORATORY CONTROL SAMPLES

[Refer to Section E 1.3.](#) Compounds associated with the laboratory control samples (LCS) analyses associated with client samples exhibited recoveries within the specified limits.

1.8 DUPLICATE SAMPLE ANALYSIS

[Refer to Section E 1.4.](#) The following samples were used for laboratory duplicate analysis and the RPDs were all below 20 percent:

Lab Sample Number	Laboratory Duplicate Sample Client ID	Method(s)
L2581056-34	TR19-IA-05	TO-15 SIM
L2581056-08	TR7-IA-04	TO-15 SIM
L2581056-16	TR4-SSV-01	TO-15

The following samples were used for field duplicate analysis. The RPD comparison for detections in either the parent or duplicate sample(s) is shown below. RPDs were all below 35 percent for air. Any exceptions are noted below and qualified.

Primary Sample ID	Duplicate Sample ID	Method(s)
TR7-IA-01-20251215	FD-IA-20251215	TO15SIM
TR4-IA-03-20251216	FD-IA-20251216	TO15SIM
TR19-IA-05-20251217	FD-IA-20251217	TO15SIM
TR5-IA-05-20251218	FD-IA-20251218	TO15SIM
TR7-SSV-01-20251215	FD-SSV-20251215	TO15
TR4-SSV-03-20251216	FD-SSV-20251216	TO15
TR19-SSV-05-20251217	FD-SSV-20251217	TO15

Field Duplicate RPD Calculations:

Method(s): TO-15 SIM				
Analyte ($\mu\text{g}/\text{m}^3$)	Primary Sample ID	Duplicate Sample ID	% RPD	Qualification
	TR5-IA-05-20251218	FD-IA-20251218		
Ethylbenzene	2.79	4.56	48	J/UJ, RPD>35
Toluene	3.57	8.33	80	J/UJ, RPD>35
Trichloroethene	ND	0.204	62	J/UJ, RPD>35
Xylene (Total)	14.7	23.8	47	J/UJ, RPD>35
m,p-Xylenes	11.3	18.5	48	J/UJ, RPD>35
o-Xylene	3.4	5.3	44	J/UJ, RPD>35
trans-1,2-Dichloroethene	1.84	9.28	134	J/UJ, RPD>35

1.9 PRECISION AND ACCURACY

[Refer to Section E 1.5.](#) Where required by the method, some measurement of analytical accuracy and precision was reported for each method with the site samples.

1.10 CLEAN CANISTER CERTIFICATION

The canisters used for the TO-15 and TO-15 SIM sample collection were certified clean by individual or batch can analysis prior to sampling to document that no target analytes were present. These analysis sheets were reviewed, and no target analytes were detected in the laboratory-provided canisters.

1.11 SYSTEM PERFORMANCE AND OVERALL ASSESSMENT

The results presented in this report were found to comply with the DQOs for the project and the guidelines specified by the analytical method. Based on the review of this report, the data are useable and acceptable as no data was rejected. The qualifiers applied to this dataset are summarized in the table below.

Sample ID	Analyte	Reported Result	Validated Result	Reason for Qualifier
FD-IA-20251218	Ethylbenzene	4.56	4.56 J	Field Duplicate calculations
FD-IA-20251218	Toluene	8.33	8.33 J	
FD-IA-20251218	Xylene (Total)	23.8	23.8 J	
FD-IA-20251218	trans-1,2-Dichloroethene	9.28	9.28 J	
FD-IA-20251218	m,p-Xylenes	18.5	18.5 J	
FD-IA-20251218	Trichloroethene	0.204	0.204 J	
FD-IA-20251218	o-Xylene	5.3	5.3 J	
TR5-IA-05-20251218	Ethylbenzene	2.79	2.79 J	
TR5-IA-05-20251218	Toluene	3.57	3.57 J	
TR5-IA-05-20251218	Xylene (Total)	14.7	14.7 J	
TR5-IA-05-20251218	trans-1,2-Dichloroethene	1.84	1.84 J	
TR5-IA-05-20251218	m,p-Xylenes	11.3	11.3 J	
TR5-IA-05-20251218	Trichloroethene	ND U	ND UJ	
TR5-IA-05-20251218	o-Xylene	3.4 J	3.4 J	
TR7-SSV-02-20251215	o-Xylene	465 E	465	Exceeds Calibration Curve; Alternative Result Available (these results are marked non-reportable)

2. Explanations

The following explanations include more detailed information regarding each of the sections in the DUSR above. Not all sections in the Explanations are represented:

- **E 1.1 Surrogate Recovery Compliance**
 - Surrogates, also known as system monitoring compounds, are compounds added to each sample prior to sample preparation to determine the efficiency of the extraction procedure by evaluating the percent recovery (%R) of the compounds.
- **E 1.2 Blank Sample Analysis**
 - Method blanks are prepared by the analytical laboratory and analyzed concurrently with the project samples to assess possible laboratory contamination.
- **E 1.3 Laboratory Control Samples**
 - The laboratory control sample/laboratory control sample duplicate (LCS/LCSD) analyses are used to assess the precision and accuracy of the analytical method independent of matrix interferences.
- **E 1.4 Laboratory and Field Duplicate Sample Analysis**
 - The laboratory duplicate sample analysis is used by the laboratory at the time of the analysis to demonstrate acceptable method precision. The RPD or absolute difference was evaluated for each duplicate sample pair to monitor the reproducibility of the data.
 - The field duplicate sample analysis is used to assess the precision of the field sampling procedures and analytical method. The relative percent difference (RPD) or absolute difference was evaluated for each duplicate sample pair to monitor the reproducibility of the data.
- **E 1.5 Precision and Accuracy**
 - Precision measures the reproducibility of repetitive measurements. In a laboratory environment, this will be measured by determining the relative percent difference (RPD) found between a primary and a duplicate sample. This can be an LCS/LCSD pair, a MS/MSD pair, a laboratory duplicate performed on a site sample, or a field duplicate collected and analyzed concurrently with a site sample.
 - Accuracy is a statistical measurement of the correctness of a measured value and includes components of random error (variability caused by imprecision) and systematic error. In a laboratory environment, this will be measured by determining the percent recovery (%R) of certain spiked compounds. This can be assessed using LCS, blank spike (BS), MS, and/or surrogate recoveries.

3. Glossary

*Analyte names may be abbreviated for simplicity. Please refer to the laboratory report for the full analyte name. Not all of the following symbols, acronyms, or qualifiers occur in this document.

- Sample Types:
 - EB Equipment Blank Sample
 - FB Field Blank Sample
 - FD Field Duplicate Sample
 - N Primary Sample
 - TB Trip Blank Sample

- Units:

– ng/kg	nanograms per kilogram	– ppbv/v	parts per billion volume/volume
– µg/L	micrograms per liter	– pCi/L	picocuries per liter
– µg/m ³	micrograms per cubic meter	– pg/g	picograms per gram
– mg/kg	milligrams per kilogram	– pg/L	picograms per liter
– mg/L	milligrams per liter		

- Matrices:

– AA	Ambient Air	– SSV	Sub-slab Vapor
– GS	Soil Gas	– ST	Solid Waste
– GW/WG	Groundwater	– WM	Stormwater
– IA	Indoor Air	– WQ	Water Quality control matrix
– SE	Sediment	– WS	Surface Water
– SO	Soil	– WW	Waste Water

- Table Footnotes:
 - NA Not applicable
 - ND Non-detect
 - NR Not reported

- Common Symbols:
 - % percent
 - < less than
 - ≤ less than or equal to
 - > greater than
 - ≥ greater than or equal to
 - = equal
 - °C degrees Celsius
 - ± plus or minus
 - ~ approximately
 - x times (multiplier)

- Fractions:
 - N Normal (method cannot be filtered)
 - D Dissolved (filtered)
 - T Total (unfiltered)

4. Abbreviations

%D	Percent Difference	MDL	Laboratory Method Detection Limit
%R	Percent Recovery	MS/MSD	Matrix Spike/Matrix Spike Duplicate
%RSD	Percent Relative Standard Deviation	NA	not applicable
%v/v	Percent volume by volume	ND	Non-Detect
2s	2 sigma	NFG	National Functional Guidelines
4,4-DDT	4 4-dichlorodiphenyltrichloroethane	NH ₃	Ammonia
Abs Diff	Absolute Difference	NYSDEC	New York State Department of Environmental Conservation
amu	atomic mass unit		
BPJ	Best Professional Judgement	PAH	Polycyclic Aromatic Hydrocarbon
BS	Blank Spike	PCB	Polychlorinated Biphenyl
CCB	Continuing Calibration Blank	PDS	Post-Digestion Spike
CCV	Continuing Calibration Verification	PEM	Performance Evaluation Mixture
CCVL	Continuing Calibration Verification Low	PFAS	Per- and Polyfluoroalkyl Substances
		PFBA	Perfluorobutanoic Acid
COC	Chain of Custody	PFD	Perfluorodecalin
COM	Combined Isotope Calculation	PFOA	Perfluorooctanoic Acid
Cr (VI)	Hexavalent Chromium	PFOS	Perfluorooctane sulfonate
CRI	Collision Reaction Interface	PFPeA	Perfluoropentanoic Acid
DoD	Department of Defense	QAPP	Quality Assurance Project Plan
DQO	data quality objective	QC	Quality Control
DUSR	Data Usability Summary Report	QSM	Quality Systems Manual
EIS	Extraction Internal Standard	R ²	R-squared value
EMPC	Estimated Maximum Possible Concentration	Ra-226	Radium-226
		Ra-228	Radium-228
FBK	Field Blank Contamination	RESC	Resolution Check Measure
FDP	Field Duplicate	RL	Laboratory Reporting Limit
GC	Gas Chromatograph	RPD	Relative Percent Difference
GC/MS	Gas Chromatography/Mass Spectrometry	RRF	Relative Response Factor
		RT	Retention Time
GPC	Gel Permeation Chromatography	SAP	Sampling Analysis Plan
H ₂	Hydrogen gas	SDG	Sample Delivery Group
HCl	Hydrochloric Acid	SIM	Selected ion monitoring
ICAL	Initial Calibration	SOP	Standard Operating Procedure
ICB	Initial Calibration Blank	SPE	Solid-Phase Extraction
ICP/MS	Inductively Coupled Plasma/Mass Spectrometry	SVOC	Semi-Volatile Organic Compound
		TCLP	Toxicity Characteristic Leaching Procedure
ICV	Initial Calibration Verification		
ICVL	Initial Calibration Verification Low	TIC	Tentatively Identified Compound
IPA	Isopropyl Alcohol	TKN	Total Kjeldahl Nitrogen
LC	Laboratory Control	TPH	Total Petroleum Hydrocarbon
LCS/LCSD	Laboratory Control Sample/Laboratory Control Sample Duplicate	TPU	Total Propagated Uncertainty
		USEPA	U.S. Environmental Protection Agency
MBK	Method Blank Contamination	VOC	Volatile Organic Compound
MDC	Minimum Detectable Concentration	WP	Work Plan

5. Qualifiers

The qualifiers below are from the USEPA National Functional Guidelines and the data in the DUSR may contain these qualifiers:

- **Concentration (C) Qualifiers:**

- U The compound was analyzed for but not detected. The associated value is either the compound quantitation limit if not detected by the analytical instrument or could be the reported or blank concentration if qualified by blank contamination. This can also be displayed as less than the associated compound quantitation limit (<RL or <MDL), or “ND”.
- B The compound was found in the sample and its associated blank. Its presence in the sample may be suspect.

- **Quantitation (Q) Qualifiers:**

- E The compound was quantitated above the calibration range.
- D The concentration is based on a diluted sample analysis.

- **Validation Qualifiers:**

- J The compound was positively identified; however, the associated numerical value is an estimated concentration only.
- J+ The result is an estimated quantity, but the result may be biased high.
- J- The result is an estimated quantity, but the result may be biased low.
- J/UJ as listed in exception tables J applies to detected data and UJ applies to non-detected data as reported by the laboratory.
- UJ The compound was not detected. The reported sample quantitation limit is approximate.
- NJ The analysis indicated the presence of a compound for which there is presumptive evidence to make a tentative identification; the associated numerical value is an estimated concentration only.
- R The sample results were rejected as unusable; the compound may or may not be present in the sample.
- S Result is suspect. See DUSR for details.

References

1. United States Environmental Protection Agency, 2014a. Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15, SOP NO. HW-31, Revision 6. June.
2. United States Environmental Protection Agency, 2020b. National Functional Guidelines for Organic Superfund Methods Data Review. EPA-540-R-20-005. November.
3. Division of Environmental Remediation DER-10 Technical Guidance for Site Investigation and Remediation, Appendix 2B, Guidance for Data Deliverables and the Development of Data Usability Summary Reports (NYSDEC, 2010).

https://haleyaldrich.sharepoint.com/sites/CarrierCorporation/Shared Documents/0201049.Syracuse NY/Deliverables/2025-2026 VI Report/Appendix B - Analytical Report and DUSR/2025-Dec_DV_DUSR_AP.docx



ANALYTICAL REPORT

Lab Number:	L2581056
Client:	Haley & Aldrich 260 E Main St Suite 2100 Rochester, NY 14604
ATTN:	Jennifer Kingston
Phone:	(913) 693-1905
Project Name:	CARRIER-SYRACUSE
Project Number:	0201049-011
Report Date:	12/29/25

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Certifications & Approvals: NH ELAP (2249).

120 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.pacelabs.com



Project Name: CARRIER-SYRACUSE

Project Number: 0201049-011

Lab Number: L2581056

Report Date: 12/29/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2581056-01	TR7-SSV-01	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/15/25 17:40	12/17/25
L2581056-02	TR7-IA-01	AIR	THOMPSON RD, SYRACUSE, NY	12/15/25 17:37	12/17/25
L2581056-03	TR7-SSV-02	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/15/25 17:24	12/17/25
L2581056-04	TR7-IA-02	AIR	THOMPSON RD, SYRACUSE, NY	12/15/25 16:04	12/17/25
L2581056-05	TR7-SSV-03	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/15/25 13:11	12/17/25
L2581056-06	TR7-IA-03	AIR	THOMPSON RD, SYRACUSE, NY	12/15/25 17:55	12/17/25
L2581056-07	TR7-SSV-04	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/15/25 17:49	12/17/25
L2581056-08	TR7-IA-04	AIR	THOMPSON RD, SYRACUSE, NY	12/15/25 17:50	12/17/25
L2581056-09	TR7-SSV-05	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/15/25 18:02	12/17/25
L2581056-10	TR7-IA-05	AIR	THOMPSON RD, SYRACUSE, NY	12/15/25 18:00	12/17/25
L2581056-11	TR7-SSV-06	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/15/25 18:06	12/17/25
L2581056-12	TR7-IA-06	AIR	THOMPSON RD, SYRACUSE, NY	12/15/25 18:05	12/17/25
L2581056-13	TR7-OA-20251215	AIR	THOMPSON RD, SYRACUSE, NY	12/15/25 17:48	12/17/25
L2581056-14	FD-SSV-20251215	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/15/25 17:40	12/17/25
L2581056-15	FD-IA-20251215	AIR	THOMPSON RD, SYRACUSE, NY	12/15/25 17:37	12/17/25
L2581056-16	TR4-SSV-01	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/16/25 15:41	12/17/25
L2581056-17	TR4-IA-01	AIR	THOMPSON RD, SYRACUSE, NY	12/16/25 15:40	12/17/25
L2581056-18	TR4-SSV-03	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/16/25 16:00	12/17/25
L2581056-19	TR4-IA-03	AIR	THOMPSON RD, SYRACUSE, NY	12/16/25 15:58	12/17/25
L2581056-20	TR4-SSV-04	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/16/25 16:18	12/17/25
L2581056-21	TR4-IA-04	AIR	THOMPSON RD, SYRACUSE, NY	12/16/25 16:17	12/17/25
L2581056-22	TR6A-SSV-01	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/16/25 16:38	12/17/25
L2581056-23	TR6A-IA-01	AIR	THOMPSON RD, SYRACUSE, NY	12/16/25 16:39	12/17/25
L2581056-24	TR12-SSV-01	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/16/25 17:06	12/17/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2581056-25	TR12-IA-01	AIR	THOMPSON RD, SYRACUSE, NY	12/16/25 16:48	12/17/25
L2581056-26	TR12-OA-20251216	AIR	THOMPSON RD, SYRACUSE, NY	12/16/25 17:11	12/17/25
L2581056-27	FD-SSV-20251216	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/16/25 16:00	12/17/25
L2581056-28	FD-IA-20251216	AIR	THOMPSON RD, SYRACUSE, NY	12/16/25 15:58	12/17/25
L2581056-29	TR19-SSV-07	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/17/25 15:55	12/18/25
L2581056-30	TR19-IA-07	AIR	THOMPSON RD, SYRACUSE, NY	12/17/25 15:56	12/18/25
L2581056-31	TR19-SSV-04	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/17/25 16:09	12/18/25
L2581056-32	TR19-IA-04	AIR	THOMPSON RD, SYRACUSE, NY	12/17/25 16:10	12/18/25
L2581056-33	TR19-SSV-05	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/17/25 16:26	12/18/25
L2581056-34	TR19-IA-05	AIR	THOMPSON RD, SYRACUSE, NY	12/17/25 16:18	12/18/25
L2581056-35	TR5A-SSV-01	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/17/25 16:45	12/18/25
L2581056-36	TR5A-IA-01	AIR	THOMPSON RD, SYRACUSE, NY	12/17/25 16:46	12/18/25
L2581056-37	TR5A-SSV-02	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/17/25 16:52	12/18/25
L2581056-38	TR5A-IA-02	AIR	THOMPSON RD, SYRACUSE, NY	12/17/25 16:53	12/18/25
L2581056-39	TR19-OA-20251217	AIR	THOMPSON RD, SYRACUSE, NY	12/17/25 17:01	12/18/25
L2581056-40	FD-SSV-20251217	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/17/25 16:28	12/18/25
L2581056-41	FD-IA-20251217	AIR	THOMPSON RD, SYRACUSE, NY	12/17/25 16:18	12/18/25
L2581056-42	TR5-SSV-01	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/18/25 15:35	12/18/25
L2581056-43	TR5-IA-01	AIR	THOMPSON RD, SYRACUSE, NY	12/18/25 15:36	12/18/25
L2581056-44	TR5-SSV-02	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/18/25 15:46	12/18/25
L2581056-45	TR5-IA-02	AIR	THOMPSON RD, SYRACUSE, NY	12/18/25 15:47	12/18/25
L2581056-46	TR5-SSV-03	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/18/25 15:56	12/18/25
L2581056-47	TR5-IA-03	AIR	THOMPSON RD, SYRACUSE, NY	12/18/25 15:57	12/18/25
L2581056-48	TR5-SSV-04	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/18/25 16:11	12/18/25
L2581056-49	TR5-IA-04	AIR	THOMPSON RD, SYRACUSE, NY	12/18/25 16:09	12/18/25
L2581056-50	TR5-SSV-05	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY	12/18/25 16:25	12/18/25
L2581056-51	TR5-IA-05	AIR	THOMPSON RD, SYRACUSE, NY	12/18/25 16:25	12/18/25
L2581056-52	TR5-OA-20251218	AIR	THOMPSON RD, SYRACUSE, NY	12/18/25 16:19	12/18/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2581056-53	FD-IA-20251218	AIR	THOMPSON RD, SYRACUSE, NY	12/18/25 12:47	12/18/25
L2581056-54	UNUSED CAN #2013	SOIL_VAPOR	THOMPSON RD, SYRACUSE, NY		12/18/25
L2581056-55	UNUSED CAN #143	AIR	THOMPSON RD, SYRACUSE, NY		12/18/25
L2581056-56	UNUSED CAN #2427	AIR	THOMPSON RD, SYRACUSE, NY		12/18/25
L2581056-57	UNUSED CAN #201	AIR	THOMPSON RD, SYRACUSE, NY		12/18/25
L2581056-58	UNUSED CAN #3897	AIR	THOMPSON RD, SYRACUSE, NY		12/18/25
L2581056-59	UNUSED CAN #2424	AIR	THOMPSON RD, SYRACUSE, NY		12/18/25
L2581056-60	UNUSED CAN #2863	AIR	THOMPSON RD, SYRACUSE, NY		12/18/25
L2581056-61	UNUSED CAN #2798	AIR	THOMPSON RD, SYRACUSE, NY		12/18/25

Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on December 11, 2025. The canister certification data is provided as an addendum.

L2581056-03D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2581056-03D: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2581056-22D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2581056-37D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2581056-44D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

L2581056-48D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Jennifer Jerome

Title: Technical Director/Representative

Date: 12/29/25

AIR

Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-01
 Client ID: TR7-SSV-01
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/15/25 17:40
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/24/25 19:11
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	1.89	0.200	--	7.65	0.809	--		1
cis-1,2-Dichloroethene	4.55	0.200	--	18.0	0.793	--		1
1,1,1-Trichloroethane	1.54	0.200	--	8.40	1.09	--		1
Benzene	0.412	0.200	--	1.32	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	12.2	0.200	--	65.6	1.07	--		1
Toluene	0.903	0.200	--	3.40	0.754	--		1
Tetrachloroethene	0.507	0.200	--	3.44	1.36	--		1
Ethylbenzene	0.260	0.200	--	1.13	0.869	--		1
p/m-Xylene	0.870	0.400	--	3.78	1.74	--		1
o-Xylene	0.835	0.200	--	3.63	0.869	--		1
Xylenes, Total	1.70	0.200	--	7.38	0.869	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	105		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	100		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-02
 Client ID: TR7-IA-01
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/15/25 17:37
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/23/25 02:42
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	0.066	0.020	--	0.262	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.125	0.100	--	0.399	0.319	--		1
Carbon tetrachloride	0.069	0.020	--	0.434	0.126	--		1
Trichloroethene	0.088	0.020	--	0.473	0.107	--		1
Toluene	0.212	0.100	--	0.799	0.377	--		1
Tetrachloroethene	0.023	0.020	--	0.156	0.136	--		1
Ethylbenzene	0.044	0.020	--	0.191	0.087	--		1
p/m-Xylene	0.154	0.040	--	0.669	0.174	--		1
o-Xylene	0.075	0.020	--	0.326	0.087	--		1
Xylenes, Total	0.229	0.020	--	0.995	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	93		60-140
bromochloromethane	90		60-140
chlorobenzene-d5	106		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-03
 Client ID: TR7-SSV-02
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/15/25 17:24
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/24/25 19:49
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	0.631	0.200	--	2.55	0.809	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	2.28	0.200	--	12.4	1.09	--		1
Benzene	0.327	0.200	--	1.04	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	2.16	0.200	--	11.6	1.07	--		1
Toluene	0.855	0.200	--	3.22	0.754	--		1
Tetrachloroethene	0.207	0.200	--	1.40	1.36	--		1
Ethylbenzene	46.5	0.200	--	202	0.869	--		1
p/m-Xylene	145	0.400	--	630	1.74	--		1
o-Xylene	107	0.200	--	465	0.869	--	E	1
Xylenes, Total	252	0.200	--	1090	0.869	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	96		60-140
Bromochloromethane	92		60-140
chlorobenzene-d5	99		60-140



Project Name: CARRIER-SYRACUSE**Lab Number:** L2581056**Project Number:** 0201049-011**Report Date:** 12/29/25**SAMPLE RESULTS**

Lab ID: L2581056-03 D
 Client ID: TR7-SSV-02
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/15/25 17:24
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/25/25 10:33
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	109	1.00	--	473	4.34	--		5

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	101		60-140
Bromochloromethane	103		60-140
chlorobenzene-d5	107		60-140



Project Name: CARRIER-SYRACUSE**Lab Number:** L2581056**Project Number:** 0201049-011**Report Date:** 12/29/25**SAMPLE RESULTS**

Lab ID: L2581056-04
 Client ID: TR7-IA-02
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/15/25 16:04
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/23/25 03:21
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	0.055	0.020	--	0.218	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.138	0.100	--	0.441	0.319	--		1
Carbon tetrachloride	0.075	0.020	--	0.472	0.126	--		1
Trichloroethene	0.079	0.020	--	0.425	0.107	--		1
Toluene	0.326	0.100	--	1.23	0.377	--		1
Tetrachloroethene	0.020	0.020	--	0.136	0.136	--		1
Ethylbenzene	0.059	0.020	--	0.256	0.087	--		1
p/m-Xylene	0.215	0.040	--	0.934	0.174	--		1
o-Xylene	0.112	0.020	--	0.486	0.087	--		1
Xylenes, Total	0.327	0.020	--	1.42	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	94		60-140
bromochloromethane	91		60-140
chlorobenzene-d5	107		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-05
 Client ID: TR7-SSV-03
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/15/25 13:11
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/24/25 20:26
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	0.375	0.200	--	2.02	1.07	--		1
Toluene	0.234	0.200	--	0.882	0.754	--		1
Tetrachloroethene	0.203	0.200	--	1.38	1.36	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	101		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	98		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-06
 Client ID: TR7-IA-03
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/15/25 17:55
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/23/25 04:01
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	0.072	0.020	--	0.285	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.111	0.100	--	0.355	0.319	--		1
Carbon tetrachloride	0.080	0.020	--	0.503	0.126	--		1
Trichloroethene	0.093	0.020	--	0.500	0.107	--		1
Toluene	0.238	0.100	--	0.897	0.377	--		1
Tetrachloroethene	0.024	0.020	--	0.163	0.136	--		1
Ethylbenzene	0.042	0.020	--	0.182	0.087	--		1
p/m-Xylene	0.141	0.040	--	0.612	0.174	--		1
o-Xylene	0.070	0.020	--	0.304	0.087	--		1
Xylenes, Total	0.211	0.020	--	0.916	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	97		60-140
bromochloromethane	93		60-140
chlorobenzene-d5	113		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-07
 Client ID: TR7-SSV-04
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/15/25 17:49
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/24/25 21:04
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	0.322	0.200	--	1.30	0.809	--		1
cis-1,2-Dichloroethene	1.13	0.200	--	4.48	0.793	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	1.82	0.200	--	9.78	1.07	--		1
Toluene	0.319	0.200	--	1.20	0.754	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	0.449	0.400	--	1.95	1.74	--		1
o-Xylene	0.279	0.200	--	1.21	0.869	--		1
Xylenes, Total	0.728	0.200	--	3.16	0.869	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	104		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	107		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-08
 Client ID: TR7-IA-04
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/15/25 17:50
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/23/25 04:40
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	0.056	0.020	--	0.222	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.115	0.100	--	0.367	0.319	--		1
Carbon tetrachloride	0.079	0.020	--	0.497	0.126	--		1
Trichloroethene	0.082	0.020	--	0.441	0.107	--		1
Toluene	0.188	0.100	--	0.708	0.377	--		1
Tetrachloroethene	0.024	0.020	--	0.163	0.136	--		1
Ethylbenzene	0.040	0.020	--	0.174	0.087	--		1
p/m-Xylene	0.141	0.040	--	0.612	0.174	--		1
o-Xylene	0.068	0.020	--	0.295	0.087	--		1
Xylenes, Total	0.209	0.020	--	0.908	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	91		60-140
bromochloromethane	68		60-140
chlorobenzene-d5	109		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-09
 Client ID: TR7-SSV-05
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/15/25 18:02
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/24/25 21:41
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	0.282	0.200	--	1.14	0.809	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	0.336	0.200	--	1.83	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	1.08	0.200	--	5.80	1.07	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
Tetrachloroethene	0.385	0.200	--	2.61	1.36	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	110		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	116		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-10
 Client ID: TR7-IA-05
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/15/25 18:00
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/23/25 06:01
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	0.078	0.020	--	0.309	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.105	0.100	--	0.335	0.319	--		1
Carbon tetrachloride	0.078	0.020	--	0.491	0.126	--		1
Trichloroethene	0.102	0.020	--	0.548	0.107	--		1
Toluene	0.183	0.100	--	0.690	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	0.038	0.020	--	0.165	0.087	--		1
p/m-Xylene	0.133	0.040	--	0.578	0.174	--		1
o-Xylene	0.067	0.020	--	0.291	0.087	--		1
Xylenes, Total	0.200	0.020	--	0.869	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	93		60-140
bromochloromethane	90		60-140
chlorobenzene-d5	117		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-11
 Client ID: TR7-SSV-06
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/15/25 18:06
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/24/25 22:19
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	0.411	0.200	--	2.24	1.09	--		1
Benzene	0.255	0.200	--	0.815	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	1.69	0.200	--	9.08	1.07	--		1
Toluene	1.38	0.200	--	5.20	0.754	--		1
Tetrachloroethene	0.385	0.200	--	2.61	1.36	--		1
Ethylbenzene	0.522	0.200	--	2.27	0.869	--		1
p/m-Xylene	2.03	0.400	--	8.82	1.74	--		1
o-Xylene	0.979	0.200	--	4.25	0.869	--		1
Xylenes, Total	3.01	0.200	--	13.1	0.869	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	99		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	105		60-140



Project Name: CARRIER-SYRACUSE**Lab Number:** L2581056**Project Number:** 0201049-011**Report Date:** 12/29/25**SAMPLE RESULTS**

Lab ID: L2581056-12
 Client ID: TR7-IA-06
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/15/25 18:05
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/23/25 06:40
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	0.021	0.020	--	0.054	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	0.022	0.020	--	0.087	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	0.069	0.020	--	0.274	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.110	0.100	--	0.351	0.319	--		1
Carbon tetrachloride	0.079	0.020	--	0.497	0.126	--		1
Trichloroethene	0.094	0.020	--	0.505	0.107	--		1
Toluene	0.176	0.100	--	0.663	0.377	--		1
Tetrachloroethene	0.028	0.020	--	0.190	0.136	--		1
Ethylbenzene	0.038	0.020	--	0.165	0.087	--		1
p/m-Xylene	0.138	0.040	--	0.599	0.174	--		1
o-Xylene	0.069	0.020	--	0.300	0.087	--		1
Xylenes, Total	0.207	0.020	--	0.899	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	91		60-140
bromochloromethane	90		60-140
chlorobenzene-d5	118		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-13
 Client ID: TR7-OA-20251215
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/15/25 17:48
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/23/25 07:20
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	0.082	0.020	--	0.516	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	0.022	0.020	--	0.149	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	0.049	0.040	--	0.213	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Xylenes, Total	0.049	0.020	--	0.213	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	94		60-140
bromochloromethane	95		60-140
chlorobenzene-d5	123		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-14
 Client ID: FD-SSV-20251215
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/15/25 17:40
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/24/25 22:56
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	1.98	0.200	--	8.01	0.809	--		1
cis-1,2-Dichloroethene	4.74	0.200	--	18.8	0.793	--		1
1,1,1-Trichloroethane	1.97	0.200	--	10.7	1.09	--		1
Benzene	0.509	0.200	--	1.63	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	15.3	0.200	--	82.2	1.07	--		1
Toluene	0.982	0.200	--	3.70	0.754	--		1
Tetrachloroethene	0.592	0.200	--	4.01	1.36	--		1
Ethylbenzene	0.285	0.200	--	1.24	0.869	--		1
p/m-Xylene	0.953	0.400	--	4.14	1.74	--		1
o-Xylene	0.908	0.200	--	3.94	0.869	--		1
Xylenes, Total	1.86	0.200	--	8.08	0.869	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	86		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	94		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-15
 Client ID: FD-IA-20251215
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/15/25 17:37
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/23/25 08:03
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	0.070	0.020	--	0.278	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.119	0.100	--	0.380	0.319	--		1
Carbon tetrachloride	0.090	0.020	--	0.566	0.126	--		1
Trichloroethene	0.103	0.020	--	0.554	0.107	--		1
Toluene	0.179	0.100	--	0.675	0.377	--		1
Tetrachloroethene	0.020	0.020	--	0.136	0.136	--		1
Ethylbenzene	0.042	0.020	--	0.182	0.087	--		1
p/m-Xylene	0.136	0.040	--	0.591	0.174	--		1
o-Xylene	0.067	0.020	--	0.291	0.087	--		1
Xylenes, Total	0.203	0.020	--	0.882	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	86		60-140
bromochloromethane	89		60-140
chlorobenzene-d5	120		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-16
 Client ID: TR4-SSV-01
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/16/25 15:41
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/25/25 00:37
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	7.07	0.200	--	38.6	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	16.6	0.200	--	89.2	1.07	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
Tetrachloroethene	0.317	0.200	--	2.15	1.36	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	101		60-140
Bromochloromethane	100		60-140
chlorobenzene-d5	103		60-140



Project Name: CARRIER-SYRACUSE**Lab Number:** L2581056**Project Number:** 0201049-011**Report Date:** 12/29/25**SAMPLE RESULTS**

Lab ID: L2581056-17
 Client ID: TR4-IA-01
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/16/25 15:40
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/23/25 08:43
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	0.031	0.020	--	0.123	0.079	--		1
1,1,1-Trichloroethane	0.033	0.020	--	0.180	0.109	--		1
Benzene	0.143	0.100	--	0.457	0.319	--		1
Carbon tetrachloride	0.085	0.020	--	0.535	0.126	--		1
Trichloroethene	0.025	0.020	--	0.134	0.107	--		1
Toluene	0.143	0.100	--	0.539	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	0.024	0.020	--	0.104	0.087	--		1
p/m-Xylene	0.070	0.040	--	0.304	0.174	--		1
o-Xylene	0.031	0.020	--	0.135	0.087	--		1
Xylenes, Total	0.101	0.020	--	0.439	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	91		60-140
bromochloromethane	91		60-140
chlorobenzene-d5	120		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-18
 Client ID: TR4-SSV-03
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/16/25 16:00
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/25/25 01:52
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	0.552	0.200	--	2.23	0.809	--		1
cis-1,2-Dichloroethene	1.23	0.200	--	4.88	0.793	--		1
1,1,1-Trichloroethane	2.07	0.200	--	11.3	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	1.36	0.200	--	7.31	1.07	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	94		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	101		60-140



Project Name: CARRIER-SYRACUSE**Lab Number:** L2581056**Project Number:** 0201049-011**Report Date:** 12/29/25**SAMPLE RESULTS**

Lab ID: L2581056-19
 Client ID: TR4-IA-03
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/16/25 15:58
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/22/25 21:21
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	0.035	0.020	--	0.139	0.079	--		1
1,1-Dichloroethane	0.039	0.020	--	0.158	0.081	--		1
cis-1,2-Dichloroethene	0.108	0.020	--	0.428	0.079	--		1
1,1,1-Trichloroethane	0.133	0.020	--	0.726	0.109	--		1
Benzene	0.215	0.100	--	0.687	0.319	--		1
Carbon tetrachloride	0.071	0.020	--	0.447	0.126	--		1
Trichloroethene	0.087	0.020	--	0.468	0.107	--		1
Toluene	0.230	0.100	--	0.867	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	0.031	0.020	--	0.135	0.087	--		1
p/m-Xylene	0.099	0.040	--	0.430	0.174	--		1
o-Xylene	0.043	0.020	--	0.187	0.087	--		1
Xylenes, Total	0.142	0.020	--	0.617	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	85		60-140
bromochloromethane	87		60-140
chlorobenzene-d5	91		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-20
 Client ID: TR4-SSV-04
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/16/25 16:18
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/25/25 02:30
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	0.245	0.200	--	0.992	0.809	--		1
cis-1,2-Dichloroethene	0.417	0.200	--	1.65	0.793	--		1
1,1,1-Trichloroethane	0.960	0.200	--	5.24	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	9.93	0.200	--	53.4	1.07	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	113		60-140
Bromochloromethane	109		60-140
chlorobenzene-d5	113		60-140



Project Name: CARRIER-SYRACUSE**Lab Number:** L2581056**Project Number:** 0201049-011**Report Date:** 12/29/25**SAMPLE RESULTS**

Lab ID: L2581056-21
 Client ID: TR4-IA-04
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/16/25 16:17
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/22/25 21:52
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	0.238	0.020	--	0.944	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	0.021	0.020	--	0.115	0.109	--		1
Benzene	0.143	0.100	--	0.457	0.319	--		1
Carbon tetrachloride	0.073	0.020	--	0.459	0.126	--		1
Trichloroethene	0.044	0.020	--	0.236	0.107	--		1
Toluene	0.248	0.100	--	0.935	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	0.065	0.020	--	0.282	0.087	--		1
p/m-Xylene	0.239	0.040	--	1.04	0.174	--		1
o-Xylene	0.121	0.020	--	0.526	0.087	--		1
Xylenes, Total	0.360	0.020	--	1.56	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	86		60-140
bromochloromethane	88		60-140
chlorobenzene-d5	91		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-22 D
 Client ID: TR6A-SSV-01
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/16/25 16:38
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/25/25 03:05
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.500	--	ND	1.28	--		2.5
1,1-Dichloroethene	ND	0.500	--	ND	1.98	--		2.5
Methylene chloride	ND	1.25	--	ND	4.34	--		2.5
trans-1,2-Dichloroethene	ND	0.500	--	ND	1.98	--		2.5
1,1-Dichloroethane	ND	0.500	--	ND	2.02	--		2.5
cis-1,2-Dichloroethene	ND	0.500	--	ND	1.98	--		2.5
1,1,1-Trichloroethane	130	0.500	--	709	2.73	--		2.5
Benzene	ND	0.500	--	ND	1.60	--		2.5
Carbon tetrachloride	4.78	0.500	--	30.1	3.15	--		2.5
Trichloroethene	1.70	0.500	--	9.14	2.69	--		2.5
Toluene	ND	0.500	--	ND	1.88	--		2.5
Tetrachloroethene	65.4	0.500	--	443	3.39	--		2.5
Ethylbenzene	ND	0.500	--	ND	2.17	--		2.5
p/m-Xylene	ND	1.00	--	ND	4.34	--		2.5
o-Xylene	ND	0.500	--	ND	2.17	--		2.5
Xylenes, Total	ND	0.500	--	ND	2.17	--		2.5

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	115		60-140
Bromochloromethane	109		60-140
chlorobenzene-d5	112		60-140



Project Name: CARRIER-SYRACUSE**Lab Number:** L2581056**Project Number:** 0201049-011**Report Date:** 12/29/25**SAMPLE RESULTS**

Lab ID: L2581056-23
 Client ID: TR6A-IA-01
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/16/25 16:39
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/22/25 22:23
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.139	0.100	--	0.444	0.319	--		1
Carbon tetrachloride	0.076	0.020	--	0.478	0.126	--		1
Trichloroethene	0.021	0.020	--	0.113	0.107	--		1
Toluene	0.202	0.100	--	0.761	0.377	--		1
Tetrachloroethene	0.054	0.020	--	0.366	0.136	--		1
Ethylbenzene	0.167	0.020	--	0.725	0.087	--		1
p/m-Xylene	0.662	0.040	--	2.88	0.174	--		1
o-Xylene	0.266	0.020	--	1.16	0.087	--		1
Xylenes, Total	0.928	0.020	--	4.03	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	85		60-140
bromochloromethane	88		60-140
chlorobenzene-d5	90		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-24
 Client ID: TR12-SSV-01
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/16/25 17:06
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/25/25 03:43
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	0.249	0.200	--	0.987	0.793	--		1
1,1-Dichloroethane	2.10	0.200	--	8.50	0.809	--		1
cis-1,2-Dichloroethene	9.78	0.200	--	38.8	0.793	--		1
1,1,1-Trichloroethane	1.10	0.200	--	6.00	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	32.5	0.200	--	175	1.07	--		1
Toluene	0.412	0.200	--	1.55	0.754	--		1
Tetrachloroethene	1.25	0.200	--	8.48	1.36	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	0.504	0.400	--	2.19	1.74	--		1
o-Xylene	0.293	0.200	--	1.27	0.869	--		1
Xylenes, Total	0.797	0.200	--	3.46	0.869	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	114		60-140
Bromochloromethane	110		60-140
chlorobenzene-d5	113		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-25
 Client ID: TR12-IA-01
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/16/25 16:48
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/22/25 22:54
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	0.027	0.020	--	0.069	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	0.110	0.020	--	0.436	0.079	--		1
1,1,1-Trichloroethane	0.145	0.020	--	0.791	0.109	--		1
Benzene	0.345	0.100	--	1.10	0.319	--		1
Carbon tetrachloride	0.073	0.020	--	0.459	0.126	--		1
Trichloroethene	0.096	0.020	--	0.516	0.107	--		1
Toluene	1.78	0.100	--	6.71	0.377	--		1
Tetrachloroethene	0.030	0.020	--	0.203	0.136	--		1
Ethylbenzene	0.266	0.020	--	1.16	0.087	--		1
p/m-Xylene	0.964	0.040	--	4.19	0.174	--		1
o-Xylene	0.370	0.020	--	1.61	0.087	--		1
Xylenes, Total	1.33	0.020	--	5.78	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	84		60-140
bromochloromethane	86		60-140
chlorobenzene-d5	89		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-26
 Client ID: TR12-OA-20251216
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/16/25 17:11
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/22/25 19:49
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.170	0.100	--	0.543	0.319	--		1
Carbon tetrachloride	0.068	0.020	--	0.428	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	0.211	0.100	--	0.795	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	0.031	0.020	--	0.135	0.087	--		1
p/m-Xylene	0.085	0.040	--	0.369	0.174	--		1
o-Xylene	0.033	0.020	--	0.143	0.087	--		1
Xylenes, Total	0.118	0.020	--	0.513	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	90		60-140
bromochloromethane	91		60-140
chlorobenzene-d5	93		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-27
 Client ID: FD-SSV-20251216
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/16/25 16:00
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/25/25 04:20
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	0.544	0.200	--	2.20	0.809	--		1
cis-1,2-Dichloroethene	1.22	0.200	--	4.84	0.793	--		1
1,1,1-Trichloroethane	1.98	0.200	--	10.8	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	1.35	0.200	--	7.26	1.07	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	94		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	104		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-28
 Client ID: FD-IA-20251216
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/16/25 15:58
 Date Received: 12/17/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/22/25 23:24
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	0.032	0.020	--	0.127	0.079	--		1
1,1-Dichloroethane	0.037	0.020	--	0.150	0.081	--		1
cis-1,2-Dichloroethene	0.106	0.020	--	0.420	0.079	--		1
1,1,1-Trichloroethane	0.130	0.020	--	0.709	0.109	--		1
Benzene	0.208	0.100	--	0.664	0.319	--		1
Carbon tetrachloride	0.073	0.020	--	0.459	0.126	--		1
Trichloroethene	0.091	0.020	--	0.489	0.107	--		1
Toluene	0.194	0.100	--	0.731	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	0.030	0.020	--	0.130	0.087	--		1
p/m-Xylene	0.098	0.040	--	0.426	0.174	--		1
o-Xylene	0.043	0.020	--	0.187	0.087	--		1
Xylenes, Total	0.141	0.020	--	0.612	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	85		60-140
bromochloromethane	88		60-140
chlorobenzene-d5	91		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-29
 Client ID: TR19-SSV-07
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/17/25 15:55
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/25/25 04:58
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
cis-1,2-Dichloroethene	0.733	0.200	--	2.91	0.793	--		1
1,1,1-Trichloroethane	1.88	0.200	--	10.3	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	39.4	0.200	--	212	1.07	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
Tetrachloroethene	7.93	0.200	--	53.8	1.36	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	110		60-140
Bromochloromethane	110		60-140
chlorobenzene-d5	110		60-140



Project Name: CARRIER-SYRACUSE**Lab Number:** L2581056**Project Number:** 0201049-011**Report Date:** 12/29/25**SAMPLE RESULTS**

Lab ID: L2581056-30
 Client ID: TR19-IA-07
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/17/25 15:56
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/22/25 23:56
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	0.053	0.020	--	0.210	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.243	0.100	--	0.776	0.319	--		1
Carbon tetrachloride	0.072	0.020	--	0.453	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	0.377	0.100	--	1.42	0.377	--		1
Tetrachloroethene	0.023	0.020	--	0.156	0.136	--		1
Ethylbenzene	0.118	0.020	--	0.513	0.087	--		1
p/m-Xylene	0.416	0.040	--	1.81	0.174	--		1
o-Xylene	0.188	0.020	--	0.817	0.087	--		1
Xylenes, Total	0.604	0.020	--	2.62	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	83		60-140
bromochloromethane	86		60-140
chlorobenzene-d5	91		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-31
 Client ID: TR19-SSV-04
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/17/25 16:09
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/25/25 05:35
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	1.13	0.200	--	2.89	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	9.16	0.200	--	36.3	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
cis-1,2-Dichloroethene	44.8	0.200	--	178	0.793	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.305	0.200	--	0.974	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	25.4	0.200	--	137	1.07	--		1
Toluene	0.206	0.200	--	0.776	0.754	--		1
Tetrachloroethene	2.85	0.200	--	19.3	1.36	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	0.448	0.400	--	1.95	1.74	--		1
o-Xylene	0.252	0.200	--	1.09	0.869	--		1
Xylenes, Total	0.700	0.200	--	3.04	0.869	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	111		60-140
Bromochloromethane	110		60-140
chlorobenzene-d5	111		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-32
 Client ID: TR19-IA-04
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/17/25 16:10
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/23/25 00:28
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.405	0.100	--	1.29	0.319	--		1
Carbon tetrachloride	0.072	0.020	--	0.453	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	0.516	0.100	--	1.94	0.377	--		1
Tetrachloroethene	0.031	0.020	--	0.210	0.136	--		1
Ethylbenzene	0.184	0.020	--	0.799	0.087	--		1
p/m-Xylene	0.652	0.040	--	2.83	0.174	--		1
o-Xylene	0.297	0.020	--	1.29	0.087	--		1
Xylenes, Total	0.949	0.020	--	4.12	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	84		60-140
bromochloromethane	87		60-140
chlorobenzene-d5	89		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-33
 Client ID: TR19-SSV-05
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/17/25 16:26
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/25/25 06:13
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Ethylbenzene	0.322	0.200	--	1.40	0.869	--		1
p/m-Xylene	2.44	0.400	--	10.6	1.74	--		1
o-Xylene	0.964	0.200	--	4.19	0.869	--		1
Xylenes, Total	3.40	0.200	--	14.8	0.869	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	118		60-140
Bromochloromethane	115		60-140
chlorobenzene-d5	119		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-34
 Client ID: TR19-IA-05
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/17/25 16:18
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/23/25 00:59
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.276	0.100	--	0.882	0.319	--		1
Carbon tetrachloride	0.070	0.020	--	0.440	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	0.392	0.100	--	1.48	0.377	--		1
Tetrachloroethene	0.031	0.020	--	0.210	0.136	--		1
Ethylbenzene	0.144	0.020	--	0.625	0.087	--		1
p/m-Xylene	0.506	0.040	--	2.20	0.174	--		1
o-Xylene	0.218	0.020	--	0.947	0.087	--		1
Xylenes, Total	0.724	0.020	--	3.14	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	85		60-140
bromochloromethane	88		60-140
chlorobenzene-d5	89		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-35
 Client ID: TR5A-SSV-01
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/17/25 16:45
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/25/25 06:51
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.260	0.200	--	0.831	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
Toluene	1.41	0.200	--	5.31	0.754	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Ethylbenzene	30.7	0.200	--	133	0.869	--		1
p/m-Xylene	79.5	0.400	--	345	1.74	--		1
o-Xylene	15.4	0.200	--	66.9	0.869	--		1
Xylenes, Total	95.0	0.200	--	413	0.869	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	133		60-140
Bromochloromethane	113		60-140
chlorobenzene-d5	132		60-140



Project Name: CARRIER-SYRACUSE**Lab Number:** L2581056**Project Number:** 0201049-011**Report Date:** 12/29/25**SAMPLE RESULTS**

Lab ID: L2581056-36
 Client ID: TR5A-IA-01
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/17/25 16:46
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/23/25 02:02
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	0.035	0.020	--	0.142	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.161	0.100	--	0.514	0.319	--		1
Carbon tetrachloride	0.068	0.020	--	0.428	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	0.326	0.100	--	1.23	0.377	--		1
Tetrachloroethene	0.024	0.020	--	0.163	0.136	--		1
Ethylbenzene	0.251	0.020	--	1.09	0.087	--		1
p/m-Xylene	0.869	0.040	--	3.77	0.174	--		1
o-Xylene	0.234	0.020	--	1.02	0.087	--		1
Xylenes, Total	1.10	0.020	--	4.78	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	85		60-140
bromochloromethane	88		60-140
chlorobenzene-d5	91		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-37 D
 Client ID: TR5A-SSV-02
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/17/25 16:52
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/25/25 07:27
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.400	--	ND	1.02	--		2
1,1-Dichloroethene	ND	0.400	--	ND	1.59	--		2
Methylene chloride	ND	1.00	--	ND	3.47	--		2
trans-1,2-Dichloroethene	ND	0.400	--	ND	1.59	--		2
1,1-Dichloroethane	ND	0.400	--	ND	1.62	--		2
cis-1,2-Dichloroethene	ND	0.400	--	ND	1.59	--		2
1,1,1-Trichloroethane	ND	0.400	--	ND	2.18	--		2
Benzene	0.846	0.400	--	2.70	1.28	--		2
Carbon tetrachloride	ND	0.400	--	ND	2.52	--		2
Trichloroethene	0.560	0.400	--	3.01	2.15	--		2
Toluene	3.28	0.400	--	12.4	1.51	--		2
Tetrachloroethene	ND	0.400	--	ND	2.71	--		2
Ethylbenzene	98.8	0.400	--	429	1.74	--		2
p/m-Xylene	206	0.800	--	895	3.47	--		2
o-Xylene	56.3	0.400	--	245	1.74	--		2
Xylenes, Total	263	0.400	--	1140	1.74	--		2

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	116		60-140
Bromochloromethane	108		60-140
chlorobenzene-d5	125		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-38
 Client ID: TR5A-IA-02
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/17/25 16:53
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/23/25 02:33
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.163	0.100	--	0.521	0.319	--		1
Carbon tetrachloride	0.071	0.020	--	0.447	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	0.320	0.100	--	1.21	0.377	--		1
Tetrachloroethene	0.021	0.020	--	0.142	0.136	--		1
Ethylbenzene	0.271	0.020	--	1.18	0.087	--		1
p/m-Xylene	0.962	0.040	--	4.18	0.174	--		1
o-Xylene	0.250	0.020	--	1.09	0.087	--		1
Xylenes, Total	1.21	0.020	--	5.26	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	87		60-140
bromochloromethane	90		60-140
chlorobenzene-d5	91		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-39
 Client ID: TR19-OA-20251217
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/17/25 17:01
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/22/25 20:20
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.141	0.100	--	0.450	0.319	--		1
Carbon tetrachloride	0.071	0.020	--	0.447	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	0.182	0.100	--	0.686	0.377	--		1
Tetrachloroethene	0.024	0.020	--	0.163	0.136	--		1
Ethylbenzene	0.047	0.020	--	0.204	0.087	--		1
p/m-Xylene	0.156	0.040	--	0.678	0.174	--		1
o-Xylene	0.050	0.020	--	0.217	0.087	--		1
Xylenes, Total	0.206	0.020	--	0.895	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	89		60-140
bromochloromethane	90		60-140
chlorobenzene-d5	92		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-40
 Client ID: FD-SSV-20251217
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/17/25 16:28
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/25/25 08:05
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Ethylbenzene	0.404	0.200	--	1.75	0.869	--		1
p/m-Xylene	2.69	0.400	--	11.7	1.74	--		1
o-Xylene	1.00	0.200	--	4.34	0.869	--		1
Xylenes, Total	3.69	0.200	--	16.0	0.869	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	132		60-140
Bromochloromethane	116		60-140
chlorobenzene-d5	129		60-140



Project Name: CARRIER-SYRACUSE**Lab Number:** L2581056**Project Number:** 0201049-011**Report Date:** 12/29/25**SAMPLE RESULTS**

Lab ID: L2581056-41
 Client ID: FD-IA-20251217
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/17/25 16:18
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/23/25 03:03
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.274	0.100	--	0.875	0.319	--		1
Carbon tetrachloride	0.068	0.020	--	0.428	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	0.379	0.100	--	1.43	0.377	--		1
Tetrachloroethene	0.032	0.020	--	0.217	0.136	--		1
Ethylbenzene	0.145	0.020	--	0.630	0.087	--		1
p/m-Xylene	0.498	0.040	--	2.16	0.174	--		1
o-Xylene	0.216	0.020	--	0.938	0.087	--		1
Xylenes, Total	0.714	0.020	--	3.10	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	88		60-140
bromochloromethane	90		60-140
chlorobenzene-d5	92		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-42
 Client ID: TR5-SSV-01
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/18/25 15:35
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/25/25 08:42
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	18.9	0.200	--	103	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	1.59	0.200	--	10.0	1.26	--		1
Trichloroethene	5.18	0.200	--	27.8	1.07	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	116		60-140
Bromochloromethane	104		60-140
chlorobenzene-d5	120		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-43
 Client ID: TR5-IA-01
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/18/25 15:36
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/23/25 03:35
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.155	0.100	--	0.495	0.319	--		1
Carbon tetrachloride	0.066	0.020	--	0.415	0.126	--		1
Trichloroethene	0.029	0.020	--	0.156	0.107	--		1
Toluene	0.272	0.100	--	1.03	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	0.156	0.020	--	0.678	0.087	--		1
p/m-Xylene	0.591	0.040	--	2.57	0.174	--		1
o-Xylene	0.180	0.020	--	0.782	0.087	--		1
Xylenes, Total	0.771	0.020	--	3.35	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	85		60-140
bromochloromethane	88		60-140
chlorobenzene-d5	90		60-140



Project Name: CARRIER-SYRACUSE**Lab Number:** L2581056**Project Number:** 0201049-011**Report Date:** 12/29/25**SAMPLE RESULTS**

Lab ID: L2581056-44 D
 Client ID: TR5-SSV-02
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/18/25 15:46
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/25/25 03:08
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.400	--	ND	1.02	--		2
1,1-Dichloroethene	ND	0.400	--	ND	1.59	--		2
Methylene chloride	ND	1.00	--	ND	3.47	--		2
trans-1,2-Dichloroethene	ND	0.400	--	ND	1.59	--		2
1,1-Dichloroethane	ND	0.400	--	ND	1.62	--		2
cis-1,2-Dichloroethene	ND	0.400	--	ND	1.59	--		2
1,1,1-Trichloroethane	0.914	0.400	--	4.99	2.18	--		2
Benzene	ND	0.400	--	ND	1.28	--		2
Carbon tetrachloride	ND	0.400	--	ND	2.52	--		2
Trichloroethene	15.0	0.400	--	80.6	2.15	--		2
Toluene	9.34	0.400	--	35.2	1.51	--		2
Tetrachloroethene	0.712	0.400	--	4.83	2.71	--		2
Ethylbenzene	16.2	0.400	--	70.4	1.74	--		2
p/m-Xylene	63.0	0.800	--	274	3.47	--		2
o-Xylene	30.7	0.400	--	133	1.74	--		2
Xylenes, Total	93.6	0.400	--	407	1.74	--		2

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	95		60-140
Bromochloromethane	92		60-140
chlorobenzene-d5	121		60-140



Project Name: CARRIER-SYRACUSE**Lab Number:** L2581056**Project Number:** 0201049-011**Report Date:** 12/29/25**SAMPLE RESULTS**

Lab ID: L2581056-45
 Client ID: TR5-IA-02
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/18/25 15:47
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/23/25 04:05
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	0.039	0.020	--	0.155	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.376	0.100	--	1.20	0.319	--		1
Carbon tetrachloride	0.073	0.020	--	0.459	0.126	--		1
Trichloroethene	0.031	0.020	--	0.167	0.107	--		1
Toluene	1.33	0.100	--	5.01	0.377	--		1
Tetrachloroethene	0.020	0.020	--	0.136	0.136	--		1
Ethylbenzene	1.20	0.020	--	5.21	0.087	--		1
p/m-Xylene	4.93	0.040	--	21.4	0.174	--		1
o-Xylene	1.41	0.020	--	6.12	0.087	--		1
Xylenes, Total	6.34	0.020	--	27.5	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	83		60-140
bromochloromethane	86		60-140
chlorobenzene-d5	88		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-46
 Client ID: TR5-SSV-03
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/18/25 15:56
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/25/25 03:50
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	7.02	0.200	--	38.3	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	9.11	0.200	--	49.0	1.07	--		1
Toluene	0.697	0.200	--	2.63	0.754	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Ethylbenzene	0.286	0.200	--	1.24	0.869	--		1
p/m-Xylene	1.17	0.400	--	5.08	1.74	--		1
o-Xylene	0.458	0.200	--	1.99	0.869	--		1
Xylenes, Total	1.63	0.200	--	7.08	0.869	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	100		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	100		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-47
 Client ID: TR5-IA-03
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/18/25 15:57
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/23/25 04:37
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.238	0.100	--	0.760	0.319	--		1
Carbon tetrachloride	0.065	0.020	--	0.409	0.126	--		1
Trichloroethene	0.021	0.020	--	0.113	0.107	--		1
Toluene	0.715	0.100	--	2.69	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	0.613	0.020	--	2.66	0.087	--		1
p/m-Xylene	2.44	0.040	--	10.6	0.174	--		1
o-Xylene	0.704	0.020	--	3.06	0.087	--		1
Xylenes, Total	3.14	0.020	--	13.6	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	83		60-140
bromochloromethane	85		60-140
chlorobenzene-d5	89		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-48 D
 Client ID: TR5-SSV-04
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/18/25 16:11
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/28/25 04:04
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.500	--	ND	1.28	--		2.5
1,1-Dichloroethene	ND	0.500	--	ND	1.98	--		2.5
Methylene chloride	ND	1.25	--	ND	4.34	--		2.5
trans-1,2-Dichloroethene	4.58	0.500	--	18.2	1.98	--		2.5
1,1-Dichloroethane	ND	0.500	--	ND	2.02	--		2.5
cis-1,2-Dichloroethene	ND	0.500	--	ND	1.98	--		2.5
1,1,1-Trichloroethane	72.1	0.500	--	393	2.73	--		2.5
Benzene	0.690	0.500	--	2.20	1.60	--		2.5
Carbon tetrachloride	1.18	0.500	--	7.42	3.15	--		2.5
Trichloroethene	188	0.500	--	1010	2.69	--		2.5
Toluene	4.24	0.500	--	16.0	1.88	--		2.5
Tetrachloroethene	ND	0.500	--	ND	3.39	--		2.5
Ethylbenzene	11.1	0.500	--	48.2	2.17	--		2.5
p/m-Xylene	48.3	1.00	--	210	4.34	--		2.5
o-Xylene	33.1	0.500	--	144	2.17	--		2.5
Xylenes, Total	81.4	0.500	--	354	2.17	--		2.5

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	96		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	97		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-49
 Client ID: TR5-IA-04
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/18/25 16:09
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/23/25 05:07
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	0.177	0.020	--	0.702	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	1.87	0.100	--	5.97	0.319	--		1
Carbon tetrachloride	0.068	0.020	--	0.428	0.126	--		1
Trichloroethene	0.079	0.020	--	0.425	0.107	--		1
Toluene	8.62	0.100	--	32.5	0.377	--		1
Tetrachloroethene	0.067	0.020	--	0.454	0.136	--		1
Ethylbenzene	10.6	0.020	--	46.0	0.087	--		1
p/m-Xylene	38.8	0.040	--	169	0.174	--		1
o-Xylene	12.4	0.020	--	53.9	0.087	--		1
Xylenes, Total	51.2	0.020	--	222	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	85		60-140
bromochloromethane	86		60-140
chlorobenzene-d5	91		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-50
 Client ID: TR5-SSV-05
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/18/25 16:25
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 12/27/25 06:24
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	0.491	0.200	--	1.95	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	1.42	0.200	--	7.75	1.09	--		1
Benzene	0.258	0.200	--	0.824	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	1.63	0.200	--	8.76	1.07	--		1
Toluene	1.17	0.200	--	4.41	0.754	--		1
Tetrachloroethene	3.62	0.200	--	24.5	1.36	--		1
Ethylbenzene	1.02	0.200	--	4.43	0.869	--		1
p/m-Xylene	4.22	0.400	--	18.3	1.74	--		1
o-Xylene	1.05	0.200	--	4.56	0.869	--		1
Xylenes, Total	5.27	0.200	--	22.9	0.869	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	88		60-140
Bromochloromethane	92		60-140
chlorobenzene-d5	95		60-140



Project Name: CARRIER-SYRACUSE**Lab Number:** L2581056**Project Number:** 0201049-011**Report Date:** 12/29/25**SAMPLE RESULTS**

Lab ID: L2581056-51
 Client ID: TR5-IA-05
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/18/25 16:25
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/23/25 05:38
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	0.463	0.020	--	1.84	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.373	0.100	--	1.19	0.319	--		1
Carbon tetrachloride	0.068	0.020	--	0.428	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	0.946	0.100	--	3.57	0.377	--		1
Tetrachloroethene	0.034	0.020	--	0.231	0.136	--		1
Ethylbenzene	0.642	0.020	--	2.79	0.087	--		1
p/m-Xylene	2.60	0.040	--	11.3	0.174	--		1
o-Xylene	0.782	0.020	--	3.40	0.087	--		1
Xylenes, Total	3.38	0.020	--	14.7	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	84		60-140
bromochloromethane	87		60-140
chlorobenzene-d5	88		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-52
 Client ID: TR5-OA-20251218
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/18/25 16:19
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/22/25 20:50
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	0.087	0.020	--	0.345	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.157	0.100	--	0.502	0.319	--		1
Carbon tetrachloride	0.068	0.020	--	0.428	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	0.306	0.100	--	1.15	0.377	--		1
Tetrachloroethene	0.023	0.020	--	0.156	0.136	--		1
Ethylbenzene	0.056	0.020	--	0.243	0.087	--		1
p/m-Xylene	0.220	0.040	--	0.956	0.174	--		1
o-Xylene	0.122	0.020	--	0.530	0.087	--		1
Xylenes, Total	0.342	0.020	--	1.49	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	88		60-140
bromochloromethane	89		60-140
chlorobenzene-d5	90		60-140



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2581056-53
 Client ID: FD-IA-20251218
 Sample Location: THOMPSON RD, SYRACUSE, NY

Date Collected: 12/18/25 12:47
 Date Received: 12/18/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/23/25 06:09
 Analyst: TPH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	2.34	0.020	--	9.28	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.366	0.100	--	1.17	0.319	--		1
Carbon tetrachloride	0.070	0.020	--	0.440	0.126	--		1
Trichloroethene	0.038	0.020	--	0.204	0.107	--		1
Toluene	2.21	0.100	--	8.33	0.377	--		1
Tetrachloroethene	0.028	0.020	--	0.190	0.136	--		1
Ethylbenzene	1.05	0.020	--	4.56	0.087	--		1
p/m-Xylene	4.25	0.040	--	18.5	0.174	--		1
o-Xylene	1.22	0.020	--	5.30	0.087	--		1
Xylenes, Total	5.47	0.020	--	23.8	0.087	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	84		60-140
bromochloromethane	86		60-140
chlorobenzene-d5	88		60-140



Project Name: CARRIER-SYRACUSE

Lab Number: L2581056

Project Number: 0201049-011

Report Date: 12/29/25

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 12/22/25 19:18

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 19,21,23,25-26,28,30,32,34,36,38-39,41,43,45,47								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Xylenes, Total	ND	0.020	--	ND	0.087	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1



Project Name: CARRIER-SYRACUSE

Lab Number: L2581056

Project Number: 0201049-011

Report Date: 12/29/25

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15-SIM

Analytical Date: 12/22/25 22:09

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 02,04,06,08,10,12-13,15,17 Batch: WG2157453								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Xylenes, Total	ND	0.020	--	ND	0.087	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1



Project Name: CARRIER-SYRACUSE

Lab Number: L2581056

Project Number: 0201049-011

Report Date: 12/29/25

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 12/24/25 15:47

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 44,46 Batch: WG2158417-4								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1



Project Name: CARRIER-SYRACUSE

Lab Number: L2581056

Project Number: 0201049-011

Report Date: 12/29/25

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 12/24/25 17:56

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01,03,05,07,09,11,14,16,18,20,22,24,27,29,31,33,35,37,4								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1



Project Name: CARRIER-SYRACUSE

Lab Number: L2581056

Project Number: 0201049-011

Report Date: 12/29/25

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 12/26/25 12:58

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 50 Batch: WG2158941-4								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1



Project Name: CARRIER-SYRACUSE

Lab Number: L2581056

Project Number: 0201049-011

Report Date: 12/29/25

Method Blank Analysis Batch Quality Control

Analytical Method: 48,TO-15

Analytical Date: 12/27/25 23:39

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab for sample(s): 48 Batch: WG2159255-4								
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1



Lab Control Sample Analysis
Batch Quality Control

Project Name: CARRIER-SYRACUSE

Lab Number: L2581056

Project Number: 0201049-011

Report Date: 12/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 19,21,23,25-26,28,30,32,34,36,38-39,41,43,45,47,49,51-53 Batch: WG2157397-3								
Vinyl chloride	86		-		70-130	-		
1,1-Dichloroethene	90		-		70-130	-		
Methylene chloride	96		-		70-130	-		
trans-1,2-Dichloroethene	90		-		70-130	-		
1,1-Dichloroethane	84		-		70-130	-		
cis-1,2-Dichloroethene	95		-		70-130	-		
1,1,1-Trichloroethane	93		-		70-130	-		
Benzene	99		-		70-130	-		
Carbon tetrachloride	100		-		70-130	-		
Trichloroethene	110		-		70-130	-		
Toluene	121		-		70-130	-		
Tetrachloroethene	126		-		70-130	-		
Ethylbenzene	117		-		70-130	-		
p/m-Xylene	119		-		70-130	-		
o-Xylene	120		-		70-130	-		

Lab Control Sample Analysis Batch Quality Control

Project Name: CARRIER-SYRACUSE

Lab Number: L2581056

Project Number: 0201049-011

Report Date: 12/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 02,04,06,08,10,12-13,15,17 Batch: WG2157453-3								
Vinyl chloride	90		-		70-130	-		
1,1-Dichloroethene	91		-		70-130	-		
Methylene chloride	103		-		70-130	-		
trans-1,2-Dichloroethene	96		-		70-130	-		
1,1-Dichloroethane	89		-		70-130	-		
cis-1,2-Dichloroethene	89		-		70-130	-		
1,1,1-Trichloroethane	85		-		70-130	-		
Benzene	104		-		70-130	-		
Carbon tetrachloride	87		-		70-130	-		
Trichloroethene	101		-		70-130	-		
Toluene	115		-		70-130	-		
Tetrachloroethene	110		-		70-130	-		
Ethylbenzene	117		-		70-130	-		
p/m-Xylene	119		-		70-130	-		
o-Xylene	118		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: CARRIER-SYRACUSE

Lab Number: L2581056

Project Number: 0201049-011

Report Date: 12/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 44,46 Batch: WG2158417-3								
Vinyl chloride	91		-		70-130	-		
1,1-Dichloroethene	97		-		70-130	-		
Methylene chloride	109		-		70-130	-		
trans-1,2-Dichloroethene	90		-		70-130	-		
1,1-Dichloroethane	95		-		70-130	-		
cis-1,2-Dichloroethene	94		-		70-130	-		
1,1,1-Trichloroethane	101		-		70-130	-		
Benzene	111		-		70-130	-		
Carbon tetrachloride	120		-		70-130	-		
Trichloroethene	102		-		70-130	-		
Toluene	99		-		70-130	-		
Tetrachloroethene	99		-		70-130	-		
Ethylbenzene	103		-		70-130	-		
p/m-Xylene	108		-		70-130	-		
o-Xylene	110		-		70-130	-		

Lab Control Sample Analysis Batch Quality Control

Project Name: CARRIER-SYRACUSE

Lab Number: L2581056

Project Number: 0201049-011

Report Date: 12/29/25

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01,03,05,07,09,11,14,16,18,20,22,24,27,29,31,33,35,37,40,42 Batch: WG2158431-3								
Vinyl chloride	93		-		70-130	-		
1,1-Dichloroethene	97		-		70-130	-		
Methylene chloride	108		-		70-130	-		
trans-1,2-Dichloroethene	90		-		70-130	-		
1,1-Dichloroethane	91		-		70-130	-		
cis-1,2-Dichloroethene	94		-		70-130	-		
1,1,1-Trichloroethane	113		-		70-130	-		
Benzene	123		-		70-130	-		
Carbon tetrachloride	126		-		70-130	-		
Trichloroethene	123		-		70-130	-		
Toluene	115		-		70-130	-		
Tetrachloroethene	120		-		70-130	-		
Ethylbenzene	117		-		70-130	-		
p/m-Xylene	120		-		70-130	-		
o-Xylene	122		-		70-130	-		

Lab Control Sample Analysis Batch Quality Control

Project Name: CARRIER-SYRACUSE

Lab Number: L2581056

Project Number: 0201049-011

Report Date: 12/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 50 Batch: WG2158941-3								
Vinyl chloride	98		-		70-130	-		
1,1-Dichloroethene	103		-		70-130	-		
Methylene chloride	116		-		70-130	-		
trans-1,2-Dichloroethene	97		-		70-130	-		
1,1-Dichloroethane	101		-		70-130	-		
cis-1,2-Dichloroethene	101		-		70-130	-		
1,1,1-Trichloroethane	104		-		70-130	-		
Benzene	118		-		70-130	-		
Carbon tetrachloride	126		-		70-130	-		
Trichloroethene	110		-		70-130	-		
Toluene	110		-		70-130	-		
Tetrachloroethene	110		-		70-130	-		
Ethylbenzene	111		-		70-130	-		
p/m-Xylene	116		-		70-130	-		
o-Xylene	118		-		70-130	-		

Lab Control Sample Analysis Batch Quality Control

Project Name: CARRIER-SYRACUSE

Lab Number: L2581056

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Report Date: 12/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 48 Batch: WG2159255-3								
Vinyl chloride	88		-		70-130	-		
1,1-Dichloroethene	106		-		70-130	-		
Methylene chloride	99		-		70-130	-		
trans-1,2-Dichloroethene	104		-		70-130	-		
1,1-Dichloroethane	101		-		70-130	-		
cis-1,2-Dichloroethene	103		-		70-130	-		
1,1,1-Trichloroethane	109		-		70-130	-		
Benzene	98		-		70-130	-		
Carbon tetrachloride	129		-		70-130	-		
Trichloroethene	101		-		70-130	-		
Toluene	93		-		70-130	-		
Tetrachloroethene	99		-		70-130	-		
Ethylbenzene	94		-		70-130	-		
p/m-Xylene	98		-		70-130	-		
o-Xylene	98		-		70-130	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: CARRIER-SYRACUSE

Project Number: 0201049-011

Lab Number: L2581056

Report Date: 12/29/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 19,21,23,25-26,28,30,32,34,36,38-39,41,43,45,47,49,51-53 QC Batch ID: WG2157397-5 QC Sample: L2581056-34 Client ID: TR19-IA-05						
Vinyl chloride	ND	ND	ppbV	NC		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
Methylene chloride	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Benzene	0.276	0.276	ppbV	0		25
Carbon tetrachloride	0.070	0.068	ppbV	3		25
Trichloroethene	ND	ND	ppbV	NC		25
Toluene	0.392	0.389	ppbV	1		25
Tetrachloroethene	0.031	0.031	ppbV	0		25
Ethylbenzene	0.144	0.143	ppbV	1		25
p/m-Xylene	0.506	0.495	ppbV	2		25
o-Xylene	0.218	0.219	ppbV	0		25
Xylenes, Total	0.724	0.714	ppbV	1		25

Lab Duplicate Analysis

Batch Quality Control

Project Name: CARRIER-SYRACUSE

Project Number: 0201049-011

Lab Number: L2581056

Report Date: 12/29/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 02,04,06,08,10,12-13,15,17 QC Batch ID: WG2157453-5 QC Sample: L2581056-08 Client ID: TR7-IA-04						
Vinyl chloride	ND	ND	ppbV	NC		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
Methylene chloride	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
cis-1,2-Dichloroethene	0.056	0.060	ppbV	7		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Benzene	0.115	0.115	ppbV	0		25
Carbon tetrachloride	0.079	0.081	ppbV	3		25
Trichloroethene	0.082	0.079	ppbV	4		25
Toluene	0.188	0.180	ppbV	4		25
Tetrachloroethene	0.024	0.020	ppbV	18		25
Ethylbenzene	0.040	0.039	ppbV	3		25
p/m-Xylene	0.141	0.136	ppbV	4		25
o-Xylene	0.068	0.066	ppbV	3		25
Xylenes, Total	0.209	0.202	ppbV	3		25

Lab Duplicate Analysis

Batch Quality Control

Project Name: CARRIER-SYRACUSE

Project Number: 0201049-011

Lab Number: L2581056

Report Date: 12/29/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01,03,05,07,09,11,14,16,18,20,22,24,27,29,31,33,35,37,40,42 QC Batch ID: WG2158431-5						
QC Sample: L2581056-16 Client ID: TR4-SSV-01						
Vinyl chloride	ND	ND	ppbV	NC		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
Methylene chloride	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1,1-Trichloroethane	7.07	6.65	ppbV	6		25
Benzene	ND	ND	ppbV	NC		25
Carbon tetrachloride	ND	ND	ppbV	NC		25
Trichloroethene	16.6	15.8	ppbV	5		25
Toluene	ND	ND	ppbV	NC		25
Tetrachloroethene	0.317	0.308	ppbV	3		25
Ethylbenzene	ND	ND	ppbV	NC		25
p/m-Xylene	ND	ND	ppbV	NC		25
o-Xylene	ND	ND	ppbV	NC		25
Xylenes, Total	ND	ND	ppbV	NC		25

Project Name: CARRIER-SYRACUSE

Serial_No:12292518:12
Lab Number: L2581056

Project Number: 0201049-011

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Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controller Leak Chk	Flow Out mL/min	Flow In	% RPD
L2581056-01	TR7-SSV-01	01642	Flow 5	12/11/25	536864		-	-	-	Pass	4.5	4.9	9
L2581056-01	TR7-SSV-01	3033	2.7L Can	12/11/25	536864	L2576846-01	Pass	-29.5	-7.5	-	-	-	-
L2581056-02	TR7-IA-01	01786	Flow 4	12/11/25	536864		-	-	-	Pass	4.5	4.7	4
L2581056-02	TR7-IA-01	2875	2.7L Can	12/11/25	536864	L2576294-05	Pass	-28.9	-10.2	-	-	-	-
L2581056-03	TR7-SSV-02	02881	Flow 5	12/11/25	536864		-	-	-	Pass	4.5	4.6	2
L2581056-03	TR7-SSV-02	2372	2.7L Can	12/11/25	536864	L2576846-01	Pass	-29.5	-7.7	-	-	-	-
L2581056-04	TR7-IA-02	02340	Flow 4	12/11/25	536864		-	-	-	Pass	4.5	5.0	11
L2581056-04	TR7-IA-02	2596	2.7L Can	12/11/25	536864	L2576716-03	Pass	-29.0	-5.2	-	-	-	-
L2581056-05	TR7-SSV-03	02673	Flow 5	12/11/25	536864		-	-	-	Pass	4.5	4.8	6
L2581056-05	TR7-SSV-03	505	2.7L Can	12/11/25	536864	L2576461-07	Pass	-29.4	-5.0	-	-	-	-
L2581056-06	TR7-IA-03	03166	Flow 4	12/11/25	536864		-	-	-	Pass	4.5	4.8	6
L2581056-06	TR7-IA-03	2794	2.7L Can	12/11/25	536864	L2576716-10	Pass	-28.8	-9.2	-	-	-	-
L2581056-07	TR7-SSV-04	02755	Flow 5	12/11/25	536864		-	-	-	Pass	4.5	4.7	4
L2581056-07	TR7-SSV-04	3448	2.7L Can	12/11/25	536864	L2576461-07	Pass	-29.4	-8.0	-	-	-	-
L2581056-08	TR7-IA-04	01949	Flow 4	12/11/25	536864		-	-	-	Pass	4.5	4.6	2



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Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2581056-08	TR7-IA-04	3902	2.7L Can	12/11/25	536864	L2576716-02	Pass	-29.4	-7.5	-	-	-	-
L2581056-09	TR7-SSV-05	01657	Flow 5	12/11/25	536864		-	-	-	Pass	4.5	4.8	6
L2581056-09	TR7-SSV-05	527	2.7L Can	12/11/25	536864	L2576461-07	Pass	-29.4	-7.2	-	-	-	-
L2581056-10	TR7-IA-05	03233	Flow 4	12/11/25	536864		-	-	-	Pass	4.5	4.9	9
L2581056-10	TR7-IA-05	3239	2.7L Can	12/11/25	536864	L2576716-08	Pass	-28.7	-6.8	-	-	-	-
L2581056-11	TR7-SSV-06	01651	Flow 4	12/11/25	536864		-	-	-	Pass	4.5	4.7	4
L2581056-11	TR7-SSV-06	495	2.7L Can	12/11/25	536864	L2576461-07	Pass	-29.4	-8.1	-	-	-	-
L2581056-12	TR7-IA-06	01489	Flow 5	12/11/25	536864		-	-	-	Pass	4.5	5.0	11
L2581056-12	TR7-IA-06	336	2.7L Can	12/11/25	536864	L2576716-05	Pass	-28.7	-9.1	-	-	-	-
L2581056-13	TR7-OA-20251215	02060	Flow 4	12/11/25	536864		-	-	-	Pass	4.5	4.7	4
L2581056-13	TR7-OA-20251215	1728	2.7L Can	12/11/25	536864	L2576716-06	Pass	-28.8	-4.1	-	-	-	-
L2581056-14	FD-SSV-20251215	02789	Flow 5	12/11/25	536864		-	-	-	Pass	4.5	4.4	2
L2581056-14	FD-SSV-20251215	4395	2.7L Can	12/11/25	536864	L2576846-01	Pass	-29.5	-7.3	-	-	-	-
L2581056-15	FD-IA-20251215	01520	Flow 4	12/11/25	536864		-	-	-	Pass	4.5	4.2	7
L2581056-15	FD-IA-20251215	3933	2.7L Can	12/11/25	536864	L2576716-09	Pass	-28.6	-12.8	-	-	-	-



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Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controller Leak Chk	Flow Out mL/min	Flow In	% RPD
L2581056-16	TR4-SSV-01	0101	Flow 5	12/11/25	536864		-	-	-	Pass	4.5	4.8	6
L2581056-16	TR4-SSV-01	3489	2.7L Can	12/11/25	536864	L2572855-07	Pass	-29.4	-6.1	-	-	-	-
L2581056-17	TR4-IA-01	03065	Flow 4	12/11/25	536864		-	-	-	Pass	4.5	5.0	11
L2581056-17	TR4-IA-01	465	2.7L Can	12/11/25	536864	L2576294-09	Pass	-29.0	-7.5	-	-	-	-
L2581056-18	TR4-SSV-03	03255	Flow 4	12/11/25	536864		-	-	-	Pass	4.5	4.7	4
L2581056-18	TR4-SSV-03	202	2.7L Can	12/11/25	536864	L2576846-06	Pass	-29.4	-8.9	-	-	-	-
L2581056-19	TR4-IA-03	01631	Flow 4	12/11/25	536864		-	-	-	Pass	4.5	5.0	11
L2581056-19	TR4-IA-03	2556	2.7L Can	12/11/25	536864	L2576294-07	Pass	-29.0	-7.6	-	-	-	-
L2581056-20	TR4-SSV-04	01069	Flow 5	12/11/25	536864		-	-	-	Pass	4.5	4.8	6
L2581056-20	TR4-SSV-04	2871	2.7L Can	12/11/25	536864	L2576461-07	Pass	-29.4	-6.3	-	-	-	-
L2581056-21	TR4-IA-04	03097	Flow 5	12/11/25	536864		-	-	-	Pass	4.5	4.7	4
L2581056-21	TR4-IA-04	4397	2.7L Can	12/11/25	536864	L2576294-11	Pass	-28.9	-6.9	-	-	-	-
L2581056-22	TR6A-SSV-01	02056	Flow 4	12/11/25	536864		-	-	-	Pass	4.5	4.4	2
L2581056-22	TR6A-SSV-01	2176	2.7L Can	12/11/25	536864	L2572855-07	Pass	-29.4	-8.3	-	-	-	-
L2581056-23	TR6A-IA-01	0048	Flow 4	12/11/25	536864		-	-	-	Pass	4.5	4.7	4



Project Name: CARRIER-SYRACUSE

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Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2581056-23	TR6A-IA-01	3749	2.7L Can	12/11/25	536864	L2577652-16	Pass	-28.6	-8.2	-	-	-	-
L2581056-24	TR12-SSV-01	01444	Flow 4	12/11/25	536864		-	-	-	Pass	4.5	4.5	0
L2581056-24	TR12-SSV-01	2791	2.7L Can	12/11/25	536864	L2572855-07	Pass	-29.4	-7.3	-	-	-	-
L2581056-25	TR12-IA-01	01441	Flow 4	12/11/25	536864		-	-	-	Pass	4.5	5.5	20
L2581056-25	TR12-IA-01	231	2.7L Can	12/11/25	536864	L2576294-04	Pass	-28.9	-4.9	-	-	-	-
L2581056-26	TR12-OA-20251216	03161	Flow 5	12/11/25	536864		-	-	-	Pass	4.5	5.3	16
L2581056-26	TR12-OA-20251216	119	2.7L Can	12/11/25	536864	L2576294-10	Pass	-29.0	-3.2	-	-	-	-
L2581056-27	FD-SSV-20251216	0158	Flow 5	12/11/25	536864		-	-	-	Pass	4.5	4.9	9
L2581056-27	FD-SSV-20251216	262	2.7L Can	12/11/25	536864	L2572855-07	Pass	-29.5	-8.7	-	-	-	-
L2581056-28	FD-IA-20251216	0132	Flow 5	12/11/25	536864		-	-	-	Pass	4.5	4.6	2
L2581056-28	FD-IA-20251216	207	2.7L Can	12/11/25	536864	L2576294-12	Pass	-28.9	-5.5	-	-	-	-
L2581056-29	TR19-SSV-07	01635	Flow 4	12/11/25	536864		-	-	-	Pass	4.5	4.7	4
L2581056-29	TR19-SSV-07	472	2.7L Can	12/11/25	536864	L2576461-07	Pass	-29.4	-7.5	-	-	-	-
L2581056-30	TR19-IA-07	02058	Flow 4	12/16/25	536868		-	-	-	Pass	4.5	4.6	2
L2581056-30	TR19-IA-07	509	2.7L Can	12/16/25	536868	L2578188-07	Pass	-29.1	-10.3	-	-	-	-



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Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controller Leak Chk	Flow Out mL/min	Flow In	% RPD
L2581056-31	TR19-SSV-04	0173	Flow 5	12/16/25	536868		-	-	-	Pass	4.5	5.0	11
L2581056-31	TR19-SSV-04	3939	2.7L Can	12/16/25	536868	L2578305-02	Pass	-29.1	-5.9	-	-	-	-
L2581056-32	TR19-IA-04	03092	Flow 4	12/16/25	536868		-	-	-	Pass	4.5	4.8	6
L2581056-32	TR19-IA-04	3434	2.7L Can	12/16/25	536868	L2577652-02	Pass	-29.1	-9.8	-	-	-	-
L2581056-33	TR19-SSV-05	0790	Flow 5	12/16/25	536868		-	-	-	Pass	4.5	4.6	2
L2581056-33	TR19-SSV-05	524	2.7L Can	12/16/25	536868	L2578305-02	Pass	-29.2	-5.8	-	-	-	-
L2581056-34	TR19-IA-05	0144	Flow 4	12/16/25	536868		-	-	-	Pass	4.5	4.4	2
L2581056-34	TR19-IA-05	3426	2.7L Can	12/16/25	536868	L2577652-01	Pass	-29.2	-8.5	-	-	-	-
L2581056-35	TR5A-SSV-01	02231	Flow 5	12/11/25	536864		-	-	-	Pass	4.5	5.1	13
L2581056-35	TR5A-SSV-01	536	2.7L Can	12/11/25	536864	L2576461-07	Pass	-29.4	-5.9	-	-	-	-
L2581056-36	TR5A-IA-01	0966	Flow 5	12/11/25	536864		-	-	-	Pass	4.5	4.7	4
L2581056-36	TR5A-IA-01	4366	2.7L Can	12/11/25	536864	L2576294-14	Pass	-28.9	-6.8	-	-	-	-
L2581056-37	TR5A-SSV-02	01009	Flow 4	12/11/25	536864		-	-	-	Pass	4.5	4.7	4
L2581056-37	TR5A-SSV-02	4371	2.7L Can	12/11/25	536864	L2576461-07	Pass	-29.5	-7.3	-	-	-	-
L2581056-38	TR5A-IA-02	01559	Flow 4	12/11/25	536864		-	-	-	Pass	4.5	4.8	6



Project Name: CARRIER-SYRACUSE

Serial_No:12292518:12
Lab Number: L2581056

Project Number: 0201049-011

Report Date: 12/29/25

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controller Leak Chk	Flow Out mL/min	Flow In	% RPD
L2581056-38	TR5A-IA-02	3736	2.7L Can	12/11/25	536864	L2576294-06	Pass	-28.9	-8.4	-	-	-	-
L2581056-39	TR19-OA-20251217	03179	Flow 4	12/11/25	536864		-	-	-	Pass	4.5	4.9	9
L2581056-39	TR19-OA-20251217	2301	2.7L Can	12/11/25	536864	L2576294-03	Pass	-28.9	-3.3	-	-	-	-
L2581056-40	FD-SSV-20251217	01213	Flow 5	12/16/25	536868		-	-	-	Pass	4.5	4.8	6
L2581056-40	FD-SSV-20251217	418	2.7L Can	12/16/25	536868	L2578305-07	Pass	-29.1	-6.9	-	-	-	-
L2581056-41	FD-IA-20251217	02920	Flow 4	12/16/25	536868		-	-	-	Pass	4.5	5.5	20
L2581056-41	FD-IA-20251217	3180	2.7L Can	12/16/25	536868	L2578188-08	Pass	-29.2	-4.8	-	-	-	-
L2581056-42	TR5-SSV-01	0062	Flow 5	12/16/25	536868		-	-	-	Pass	4.5	4.5	0
L2581056-42	TR5-SSV-01	364	2.7L Can	12/16/25	536868	L2578305-07	Pass	-29.2	-7.3	-	-	-	-
L2581056-43	TR5-IA-01	01615	Flow 4	12/16/25	536868		-	-	-	Pass	4.5	4.4	2
L2581056-43	TR5-IA-01	252	2.7L Can	12/11/25	536864	L2576294-01	Pass	-28.9	-9.0	-	-	-	-
L2581056-44	TR5-SSV-02	01430	Flow 5	12/16/25	536868		-	-	-	Pass	4.5	5.0	11
L2581056-44	TR5-SSV-02	282	2.7L Can	12/16/25	536868	L2578305-07	Pass	-29.2	-5.6	-	-	-	-
L2581056-45	TR5-IA-02	03232	Flow 4	12/11/25	536864		-	-	-	Pass	4.5	4.6	2
L2581056-45	TR5-IA-02	3226	2.7L Can	12/16/25	536868	L2577652-07	Pass	-29.1	-8.0	-	-	-	-



Project Name: CARRIER-SYRACUSE

Serial_No:12292518:12
Lab Number: L2581056

Project Number: 0201049-011

Report Date: 12/29/25

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controller Leak Chk	Flow Out mL/min	Flow In	% RPD
L2581056-46	TR5-SSV-03	0415	Flow 5	12/16/25	536868		-	-	-	Pass	4.5	4.6	2
L2581056-46	TR5-SSV-03	135	2.7L Can	12/16/25	536868	L2578305-07	Pass	-29.1	-7.3	-	-	-	-
L2581056-47	TR5-IA-03	02636	Flow 4	12/16/25	536868		-	-	-	Pass	4.5	4.7	4
L2581056-47	TR5-IA-03	3729	2.7L Can	12/16/25	536868	L2577652-08	Pass	-29.0	-7.4	-	-	-	-
L2581056-48	TR5-SSV-04	0427	Flow 5	12/16/25	536868		-	-	-	Pass	4.5	4.5	0
L2581056-48	TR5-SSV-04	144	2.7L Can	12/16/25	536868	L2578305-07	Pass	-29.2	-7.0	-	-	-	-
L2581056-49	TR5-IA-04	01104	Flow 5	12/16/25	536868		-	-	-	Pass	4.5	4.7	4
L2581056-49	TR5-IA-04	2178	2.7L Can	12/16/25	536868	L2577652-13	Pass	-29.1	-6.4	-	-	-	-
L2581056-50	TR5-SSV-05	0370	Flow 5	12/16/25	536868		-	-	-	Pass	4.5	4.6	2
L2581056-50	TR5-SSV-05	109	2.7L Can	12/16/25	536868	L2578305-07	Pass	-29.2	-8.2	-	-	-	-
L2581056-51	TR5-IA-05	02189	Flow 5	12/16/25	536868		-	-	-	Pass	4.5	4.5	0
L2581056-51	TR5-IA-05	4396	2.7L Can	12/16/25	536868	L2577652-14	Pass	-29.1	-11.3	-	-	-	-
L2581056-52	TR5-OA-20251218	01517	Flow 4	12/16/25	536868		-	-	-	Pass	4.5	4.8	6
L2581056-52	TR5-OA-20251218	486	2.7L Can	12/16/25	536868	L2577652-09	Pass	-29.1	-11.4	-	-	-	-
L2581056-53	FD-IA-20251218	03238	Flow 4	12/16/25	536868		-	-	-	Pass	4.5	19.1	124



Project Name: CARRIER-SYRACUSE

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Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2581056-53	FD-IA-20251218	520	2.7L Can	12/16/25	536868	L2578188-06	Pass	-29.1	-1.8	-	-	-	-
L2581056-54	UNUSED CAN #2013	0821	Flow 5	12/16/25	536868		-	-	-	Pass	4.5	4.7	4
L2581056-54	UNUSED CAN #2013	2013	2.7L Can	12/16/25	536868	L2578305-07	Pass	-29.1	-29.3	-	-	-	-
L2581056-55	UNUSED CAN #143	03244	Flow 4	12/11/25	536864		-	-	-	Pass	4.5	4.9	9
L2581056-55	UNUSED CAN #143	143	2.7L Can	12/16/25	536868	L2577652-04	Pass	-29.1	-29.4	-	-	-	-
L2581056-56	UNUSED CAN #2427	0581	Flow 4	12/16/25	536868		-	-	-	Pass	4.5	19.8	126
L2581056-56	UNUSED CAN #2427	2427	2.7L Can	12/16/25	536868	L2578305-07	Pass	-29.0	-29.1	-	-	-	-
L2581056-57	UNUSED CAN #201	02908	Flow 4	12/16/25	536868		-	-	-	Pass	4.5	18.6	122
L2581056-57	UNUSED CAN #201	201	2.7L Can	12/16/25	536868	L2578305-07	Pass	-29.1	-29.3	-	-	-	-
L2581056-58	UNUSED CAN #3897	0402	Flow 5	12/16/25	536868		-	-	-	Pass	4.5	4.5	0
L2581056-58	UNUSED CAN #3897	2897	6.0L Can	12/11/25	547363	L2577645-07	Pass	-28.5	-29.5	-	-	-	-
L2581056-59	UNUSED CAN #2424	02870	Flow 5	12/16/25	536868		-	-	-	Pass	4.5	4.5	0
L2581056-59	UNUSED CAN #2424	2424	2.7L Can	12/16/25	536868	L2577652-10	Pass	-29.2	-24.8	-	-	-	-
L2581056-60	UNUSED CAN #2863	02879	Flow 5	12/16/25	536868		-	-	-	Pass	4.5	4.5	0
L2581056-60	UNUSED CAN #2863	2863	2.7L Can	12/16/25	536868	L2577652-06	Pass	-29.1	-29.5	-	-	-	-



Project Name: CARRIER-SYRACUSE

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Lab Number: L2581056

Project Number: 0201049-011

Report Date: 12/29/25

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controller Leak Chk	Flow Out mL/min	Flow In	% RPD
L2581056-61	UNUSED CAN #2798	0436	Flow 5	12/16/25	536868		-	-	-	Pass	4.5	4.7	4
L2581056-61	UNUSED CAN #2798	2798	2.7L Can	12/11/25	536864	L2576716-07	Pass	-28.8	-20.4	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2572855
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2572855-07
 Client ID: CAN 477 SHELF 10
 Sample Location:

Date Collected: 11/16/25 13:00
 Date Received: 11/16/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15
 Analytical Date: 11/18/25 00:28
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2572855
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2572855-07
 Client ID: CAN 477 SHELF 10
 Sample Location:

Date Collected: 11/16/25 13:00
 Date Received: 11/16/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2572855
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Air Canister Certification Results

Lab ID: L2572855-07
 Client ID: CAN 477 SHELF 10
 Sample Location:

Date Collected: 11/16/25 13:00
 Date Received: 11/16/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2572855
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2572855-07
 Client ID: CAN 477 SHELF 10
 Sample Location:

Date Collected: 11/16/25 13:00
 Date Received: 11/16/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



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Air Canister Certification Results

Lab ID: L2572855-07
 Client ID: CAN 477 SHELF 10
 Sample Location:

Date Collected: 11/16/25 13:00
 Date Received: 11/16/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	98		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	105		60-140



Project Name: BATCH CANISTER CERTIFICATION
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Lab Number: L2572855
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2572855-07
 Client ID: CAN 477 SHELF 10
 Sample Location:

Date Collected: 11/16/25 13:00
 Date Received: 11/16/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 11/18/25 00:28
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2572855
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2572855-07
 Client ID: CAN 477 SHELF 10
 Sample Location:

Date Collected: 11/16/25 13:00
 Date Received: 11/16/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2572855
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2572855-07
 Client ID: CAN 477 SHELF 10
 Sample Location:

Date Collected: 11/16/25 13:00
 Date Received: 11/16/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	117		60-140
bromochloromethane	121		60-140
chlorobenzene-d5	127		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2576294
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576294-01
 Client ID: CAN 252 FC 03232
 Sample Location:

Date Collected: 12/01/25 09:00
 Date Received: 12/02/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/02/25 21:08
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	112		60-140
bromochloromethane	101		60-140
chlorobenzene-d5	112		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2576294
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576294-03
 Client ID: CAN 2301 FC 03179
 Sample Location:

Date Collected: 12/01/25 09:00
 Date Received: 12/02/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/02/25 22:29
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	97		60-140
bromochloromethane	99		60-140
chlorobenzene-d5	96		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2576294
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576294-04
 Client ID: CAN 231 FC 01441
 Sample Location:

Date Collected: 12/01/25 09:00
 Date Received: 12/02/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/02/25 23:10
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	103		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	104		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2576294
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576294-05
 Client ID: CAN 2875 FC 01786
 Sample Location:

Date Collected: 12/01/25 09:00
 Date Received: 12/02/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/02/25 23:51
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	104		60-140
bromochloromethane	99		60-140
chlorobenzene-d5	104		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2576294
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576294-06
 Client ID: CAN 3736 FC 01559
 Sample Location:

Date Collected: 12/01/25 09:00
 Date Received: 12/02/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/03/25 00:32
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	107		60-140
bromochloromethane	97		60-140
chlorobenzene-d5	110		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2576294
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576294-07
 Client ID: CAN 2556 FC 01631
 Sample Location:

Date Collected: 12/01/25 09:00
 Date Received: 12/02/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/03/25 01:12
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	90		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	94		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2576294
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576294-09
 Client ID: CAN 465 FC 03065
 Sample Location:

Date Collected: 12/01/25 09:00
 Date Received: 12/02/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/03/25 02:34
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	98		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	102		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2576294
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576294-10
 Client ID: CAN 119 FC 03161
 Sample Location:

Date Collected: 12/01/25 09:00
 Date Received: 12/02/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/03/25 03:14
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	102		60-140
bromochloromethane	97		60-140
chlorobenzene-d5	105		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2576294
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576294-11
 Client ID: CAN 4397 FC 03097
 Sample Location:

Date Collected: 12/01/25 09:00
 Date Received: 12/02/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/03/25 03:56
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	96		60-140
bromochloromethane	95		60-140
chlorobenzene-d5	102		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2576294
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576294-12
 Client ID: CAN 207 FC 0132
 Sample Location:

Date Collected: 12/01/25 09:00
 Date Received: 12/02/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/03/25 04:36
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	87		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	92		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2576294
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576294-14
 Client ID: CAN 4366 FC 0966
 Sample Location:

Date Collected: 12/01/25 09:00
 Date Received: 12/02/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/03/25 05:59
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	100		60-140
bromochloromethane	96		60-140
chlorobenzene-d5	103		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576461
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576461-07
 Client ID: CAN 321 SHELF 2
 Sample Location:

Date Collected: 12/03/25 12:00
 Date Received: 12/03/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15
 Analytical Date: 12/04/25 01:35
 Analyst: ONG

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576461
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576461-07
 Client ID: CAN 321 SHELF 2
 Sample Location:

Date Collected: 12/03/25 12:00
 Date Received: 12/03/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576461
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576461-07
 Client ID: CAN 321 SHELF 2
 Sample Location:

Date Collected: 12/03/25 12:00
 Date Received: 12/03/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576461
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576461-07
 Client ID: CAN 321 SHELF 2
 Sample Location:

Date Collected: 12/03/25 12:00
 Date Received: 12/03/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576461
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576461-07
 Client ID: CAN 321 SHELF 2
 Sample Location:

Date Collected: 12/03/25 12:00
 Date Received: 12/03/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	95		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	86		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576461
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576461-07
 Client ID: CAN 321 SHELF 2
 Sample Location:

Date Collected: 12/03/25 12:00
 Date Received: 12/03/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/04/25 01:35
 Analyst: ONG

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576461
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576461-07
 Client ID: CAN 321 SHELF 2
 Sample Location:

Date Collected: 12/03/25 12:00
 Date Received: 12/03/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576461
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576461-07
 Client ID: CAN 321 SHELF 2
 Sample Location:

Date Collected: 12/03/25 12:00
 Date Received: 12/03/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	105		60-140
bromochloromethane	109		60-140
chlorobenzene-d5	107		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2576716
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576716-02
 Client ID: CAN 3902 FC 01949
 Sample Location:

Date Collected: 12/03/25 12:00
 Date Received: 12/03/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/03/25 20:28
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	86		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	93		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2576716
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576716-03
 Client ID: CAN 2596 FC 02340
 Sample Location:

Date Collected: 12/03/25 12:00
 Date Received: 12/03/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/03/25 21:09
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	82		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	89		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2576716
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576716-05
 Client ID: CAN 336 FC 01489
 Sample Location:

Date Collected: 12/03/25 12:00
 Date Received: 12/03/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/03/25 22:29
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	79		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	87		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2576716
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576716-06
 Client ID: CAN 1728 FC 02060
 Sample Location:

Date Collected: 12/03/25 12:00
 Date Received: 12/03/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/03/25 23:11
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	88		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	94		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2576716
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576716-07
 Client ID: CAN 2798 FC 03244
 Sample Location:

Date Collected: 12/03/25 12:00
 Date Received: 12/03/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/03/25 23:52
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	89		60-140
bromochloromethane	97		60-140
chlorobenzene-d5	95		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2576716
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576716-08
 Client ID: CAN 3239 FC 03233
 Sample Location:

Date Collected: 12/03/25 12:00
 Date Received: 12/03/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/04/25 00:32
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	92		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	101		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2576716
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576716-09
 Client ID: CAN 3933 FC 01520
 Sample Location:

Date Collected: 12/03/25 12:00
 Date Received: 12/03/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/04/25 01:14
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	84		60-140
bromochloromethane	95		60-140
chlorobenzene-d5	90		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2576716
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576716-10
 Client ID: CAN 2794 FC 03166
 Sample Location:

Date Collected: 12/03/25 12:00
 Date Received: 12/03/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/04/25 01:55
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	93		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	102		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576846
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576846-01
 Client ID: CAN 2361 SHELF 15
 Sample Location:

Date Collected: 12/03/25 15:00
 Date Received: 12/04/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15
 Analytical Date: 12/04/25 21:43
 Analyst: ONG

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576846
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576846-01
 Client ID: CAN 2361 SHELF 15
 Sample Location:

Date Collected: 12/03/25 15:00
 Date Received: 12/04/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576846
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576846-01
 Client ID: CAN 2361 SHELF 15
 Sample Location:

Date Collected: 12/03/25 15:00
 Date Received: 12/04/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576846
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576846-01
 Client ID: CAN 2361 SHELF 15
 Sample Location:

Date Collected: 12/03/25 15:00
 Date Received: 12/04/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576846
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576846-01
 Client ID: CAN 2361 SHELF 15
 Sample Location:

Date Collected: 12/03/25 15:00
 Date Received: 12/04/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	89		60-140
Bromochloromethane	91		60-140
chlorobenzene-d5	86		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576846
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576846-01
 Client ID: CAN 2361 SHELF 15
 Sample Location:

Date Collected: 12/03/25 15:00
 Date Received: 12/04/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/04/25 21:43
 Analyst: ONG

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576846
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576846-01
 Client ID: CAN 2361 SHELF 15
 Sample Location:

Date Collected: 12/03/25 15:00
 Date Received: 12/04/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576846
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576846-01
 Client ID: CAN 2361 SHELF 15
 Sample Location:

Date Collected: 12/03/25 15:00
 Date Received: 12/04/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	100		60-140
bromochloromethane	102		60-140
chlorobenzene-d5	94		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576846
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576846-06
 Client ID: CAN 1718 SHELF 39
 Sample Location:

Date Collected: 12/04/25 10:00
 Date Received: 12/04/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15
 Analytical Date: 12/05/25 00:56
 Analyst: ONG

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576846
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576846-06
 Client ID: CAN 1718 SHELF 39
 Sample Location:

Date Collected: 12/04/25 10:00
 Date Received: 12/04/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576846
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576846-06
 Client ID: CAN 1718 SHELF 39
 Sample Location:

Date Collected: 12/04/25 10:00
 Date Received: 12/04/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576846
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576846-06
 Client ID: CAN 1718 SHELF 39
 Sample Location:

Date Collected: 12/04/25 10:00
 Date Received: 12/04/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576846
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576846-06
 Client ID: CAN 1718 SHELF 39
 Sample Location:

Date Collected: 12/04/25 10:00
 Date Received: 12/04/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	94		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	91		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576846
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576846-06
 Client ID: CAN 1718 SHELF 39
 Sample Location:

Date Collected: 12/04/25 10:00
 Date Received: 12/04/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/05/25 00:56
 Analyst: ONG

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576846
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576846-06
 Client ID: CAN 1718 SHELF 39
 Sample Location:

Date Collected: 12/04/25 10:00
 Date Received: 12/04/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2576846
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2576846-06
 Client ID: CAN 1718 SHELF 39
 Sample Location:

Date Collected: 12/04/25 10:00
 Date Received: 12/04/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	105		60-140
bromochloromethane	107		60-140
chlorobenzene-d5	100		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2577645
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2577645-07
 Client ID: CAN 3481 SHELF 95
 Sample Location:

Date Collected: 12/06/25 10:15
 Date Received: 12/06/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15
 Analytical Date: 12/08/25 05:50
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2577645
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2577645-07
 Client ID: CAN 3481 SHELF 95
 Sample Location:

Date Collected: 12/06/25 10:15
 Date Received: 12/06/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2577645
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2577645-07
 Client ID: CAN 3481 SHELF 95
 Sample Location:

Date Collected: 12/06/25 10:15
 Date Received: 12/06/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2577645
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2577645-07
 Client ID: CAN 3481 SHELF 95
 Sample Location:

Date Collected: 12/06/25 10:15
 Date Received: 12/06/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2577645
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2577645-07
 Client ID: CAN 3481 SHELF 95
 Sample Location:

Date Collected: 12/06/25 10:15
 Date Received: 12/06/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	92		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	88		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2577645
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2577645-07
 Client ID: CAN 3481 SHELF 95
 Sample Location:

Date Collected: 12/06/25 10:15
 Date Received: 12/06/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/08/25 05:50
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2577645
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2577645-07
 Client ID: CAN 3481 SHELF 95
 Sample Location:

Date Collected: 12/06/25 10:15
 Date Received: 12/06/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2577645
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2577645-07
 Client ID: CAN 3481 SHELF 95
 Sample Location:

Date Collected: 12/06/25 10:15
 Date Received: 12/06/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	93		60-140
bromochloromethane	97		60-140
chlorobenzene-d5	88		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2577652
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2577652-01
 Client ID: CAN 3426 FC 0144
 Sample Location:

Date Collected: 12/06/25 08:00
 Date Received: 12/06/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/07/25 19:06
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	73		60-140
bromochloromethane	90		60-140
chlorobenzene-d5	77		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2577652
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2577652-02
 Client ID: CAN 3434 FC 03092
 Sample Location:

Date Collected: 12/06/25 08:00
 Date Received: 12/06/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/07/25 20:35
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	76		60-140
bromochloromethane	90		60-140
chlorobenzene-d5	80		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2577652
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2577652-04
 Client ID: CAN 143 FC 0581
 Sample Location:

Date Collected: 12/06/25 08:00
 Date Received: 12/06/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/07/25 21:57
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	78		60-140
bromochloromethane	89		60-140
chlorobenzene-d5	91		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2577652
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2577652-06
 Client ID: CAN 2863 FC 0821
 Sample Location:

Date Collected: 12/06/25 08:00
 Date Received: 12/06/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/07/25 23:18
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	74		60-140
bromochloromethane	91		60-140
chlorobenzene-d5	81		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2577652
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2577652-07
 Client ID: CAN 3226 FC 01615
 Sample Location:

Date Collected: 12/06/25 08:00
 Date Received: 12/06/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/07/25 23:58
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	69		60-140
bromochloromethane	88		60-140
chlorobenzene-d5	76		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2577652
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2577652-08
 Client ID: CAN 3729 FC 02636
 Sample Location:

Date Collected: 12/06/25 08:00
 Date Received: 12/06/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/08/25 00:39
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	76		60-140
bromochloromethane	91		60-140
chlorobenzene-d5	82		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2577652
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2577652-09
 Client ID: CAN 486 FC 01517
 Sample Location:

Date Collected: 12/06/25 08:00
 Date Received: 12/06/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/08/25 01:20
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	76		60-140
bromochloromethane	88		60-140
chlorobenzene-d5	85		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2577652
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2577652-10
 Client ID: CAN 2424 FC 02189
 Sample Location:

Date Collected: 12/06/25 08:00
 Date Received: 12/06/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/08/25 06:57
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	74		60-140
bromochloromethane	91		60-140
chlorobenzene-d5	81		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2577652
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2577652-13
 Client ID: CAN 2178 FC 01104
 Sample Location:

Date Collected: 12/06/25 08:00
 Date Received: 12/06/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/09/25 04:24
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	104		60-140
bromochloromethane	109		60-140
chlorobenzene-d5	113		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2577652
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2577652-14
 Client ID: CAN 4396 FC 02908
 Sample Location:

Date Collected: 12/06/25 08:00
 Date Received: 12/06/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/09/25 05:03
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	108		60-140
bromochloromethane	113		60-140
chlorobenzene-d5	112		60-140



Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2577652
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2577652-16
 Client ID: CAN 3749 FC 0048
 Sample Location:

Date Collected: 12/06/25 08:00
 Date Received: 12/06/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/09/25 06:20
 Analyst: KMH

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	108		60-140
bromochloromethane	113		60-140
chlorobenzene-d5	110		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2578305
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2578305-02
 Client ID: CAN 2991 SHELF 10
 Sample Location:

Date Collected: 12/09/25 13:37
 Date Received: 12/10/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15
 Analytical Date: 12/10/25 22:45
 Analyst: ONG

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2578305
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2578305-02
 Client ID: CAN 2991 SHELF 10
 Sample Location:

Date Collected: 12/09/25 13:37
 Date Received: 12/10/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2578305
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2578305-02
 Client ID: CAN 2991 SHELF 10
 Sample Location:

Date Collected: 12/09/25 13:37
 Date Received: 12/10/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2578305
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2578305-02
 Client ID: CAN 2991 SHELF 10
 Sample Location:

Date Collected: 12/09/25 13:37
 Date Received: 12/10/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2578305
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2578305-02
 Client ID: CAN 2991 SHELF 10
 Sample Location:

Date Collected: 12/09/25 13:37
 Date Received: 12/10/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	97		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	100		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2578305
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2578305-02
 Client ID: CAN 2991 SHELF 10
 Sample Location:

Date Collected: 12/09/25 13:37
 Date Received: 12/10/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/10/25 22:45
 Analyst: ONG

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2578305
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2578305-02
 Client ID: CAN 2991 SHELF 10
 Sample Location:

Date Collected: 12/09/25 13:37
 Date Received: 12/10/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2578305
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2578305-02
 Client ID: CAN 2991 SHELF 10
 Sample Location:

Date Collected: 12/09/25 13:37
 Date Received: 12/10/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	95		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	94		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2578305
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2578305-07
 Client ID: CAN 3228 SHELF 52
 Sample Location:

Date Collected: 12/10/25 11:08
 Date Received: 12/10/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15
 Analytical Date: 12/11/25 02:01
 Analyst: ONG

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2578305
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2578305-07
 Client ID: CAN 3228 SHELF 52
 Sample Location:

Date Collected: 12/10/25 11:08
 Date Received: 12/10/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2578305
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2578305-07
 Client ID: CAN 3228 SHELF 52
 Sample Location:

Date Collected: 12/10/25 11:08
 Date Received: 12/10/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2578305
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2578305-07
 Client ID: CAN 3228 SHELF 52
 Sample Location:

Date Collected: 12/10/25 11:08
 Date Received: 12/10/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2578305
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2578305-07
 Client ID: CAN 3228 SHELF 52
 Sample Location:

Date Collected: 12/10/25 11:08
 Date Received: 12/10/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Air Lab								

Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds				

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	96		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	100		60-140



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2578305
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2578305-07
 Client ID: CAN 3228 SHELF 52
 Sample Location:

Date Collected: 12/10/25 11:08
 Date Received: 12/10/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Air
 Analytical Method: 48,TO-15-SIM
 Analytical Date: 12/11/25 02:01
 Analyst: ONG

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

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Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2578305-07
 Client ID: CAN 3228 SHELF 52
 Sample Location:

Date Collected: 12/10/25 11:08
 Date Received: 12/10/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1



Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2578305
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2578305-07
 Client ID: CAN 3228 SHELF 52
 Sample Location:

Date Collected: 12/10/25 11:08
 Date Received: 12/10/25
 Field Prep: Not Specified

Sample Depth:

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	93		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	95		60-140



Project Name: CARRIER-SYRACUSE**Lab Number:** L2581056**Project Number:** 0201049-011**Report Date:** 12/29/25**Sample Receipt and Container Information**

Were project specific reporting limits specified?

YES

Cooler Information

Cooler	Custody Seal
NA	Present/Intact

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2581056-01A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-02A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-03A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-04A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-05A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-06A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-07A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-08A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-09A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-10A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-11A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-12A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-13A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-14A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-15A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-16A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-17A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-18A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-19A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-20A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-21A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-22A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-23A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)

Project Name: CARRIER-SYRACUSE**Lab Number:** L2581056**Project Number:** 0201049-011**Report Date:** 12/29/25**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2581056-24A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-25A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-26A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-27A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-28A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-29A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-30A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-31A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-32A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-33A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-34A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-35A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-36A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-37A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-38A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-39A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-40A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-41A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-42A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-43A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-44A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-45A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-46A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-47A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-48A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-49A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-50A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2581056-51A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)

Project Name: CARRIER-SYRACUSE**Lab Number:** L2581056**Project Number:** 0201049-011**Report Date:** 12/29/25**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2581056-52A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-53A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30)
L2581056-54A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()
L2581056-55A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()
L2581056-56A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()
L2581056-57A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()
L2581056-58A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()
L2581056-59A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()
L2581056-60A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()
L2581056-61A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()

Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report



Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

Data Qualifiers

- ND** - Not detected at the reporting limit (RL) for the sample.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: CARRIER-SYRACUSE
Project Number: 0201049-011

Lab Number: L2581056
Report Date: 12/29/25

REFERENCES

- 48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



ENV-FORM-WES2-0065 v01 Certificate/Approval Program Summary

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

EPA 624.1: m/p-xylene, o-xylene, Naphthalene

EPA 625.1: alpha-Terpineol

EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

EPA 8270E: NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO₂, NO₃.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

SM 2540D: TSS.

Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048

EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

MADEP-APH.

Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water

EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**

EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.

Microbiology: SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.

Non-Potable Water

SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1:** Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.

EPA 624.1: Volatile Halocarbons & Aromatics,

EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

EPA 625.1: SVOC (Acid/Base/Neutral Extractables).

Microbiology: SM9223B-Colilert-QT; Enterolert-QT.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water

EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1 Hg.**

EPA 522, EPA 537.1.

Non-Potable Water

EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.

EPA 245.1: Hg. **EPA 245.7:** Hg.

SM2340B

ENV-FORM-WES2-0065 v01 Certificate/Approval Program Summary

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

CT PH-0826, IL 200077, IN C-MA-03, KY KY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.



AIR ANALYSIS

PAGE 1 OF 3

CHAIN OF CUSTODY

120 Forbes Blvd, Mansfield, MA 02048
 TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: HA Client - Carver
 Address: 260 E. Main St, Suite 2000
Rochester, NY, 14604
 Phone: 913-693-1905
 Fax:
 Email: JKingston@haleyaldrich.com
 These samples have been previously analyzed by Pace

Project Information

Project Name: Carver-Syracuse
 Project Location: Thompson Road, Syracuse, NY
 Project #: 0201049-011
 Project Manager: Chris Anderson
 Pace® Quote #: 536868

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)

Date Due: _____ Time: _____

Other Project Specific Requirements/Comments: CC: jsanger@haleyaldrich.com

Project-Specific Target Compound List: CC: KChatterton@haleyaldrich.com

Report Information - Data Deliverables

Date Rec'd in Lab: 12/18/25
 FAX HA Equis Formu
 ADEx ASP-B
 Criteria Checker:
 (Default based on Regulatory Criteria Indicated)
 Other Formats:
 EMAIL (standard pdf report)
 Additional Deliverables:
 Report to: (if different than Project Manager)

Billing Information

Pace® Job #: L2581056
 Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	COLLECTION					Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	TO-15	TO-15 SIM	APH <input type="checkbox"/>	Fixed Gases <input type="checkbox"/>	Sulfides & Mercaptans by TO-15 <input type="checkbox"/>	Sample Comments (i.e. PID)
		End Date	Start Time	End Time	Initial Vacuum	Final Vacuum											
<u>8056-01</u>	<u>TR7-SSV-01</u>	<u>12/15/25</u>	<u>0940</u>	<u>1740</u>	<u>29.82</u>	<u>7.24</u>	<u>SV</u>	<u>JMS</u>	<u>2.7</u>	<u>3033</u>	<u>01642</u>	<u>X</u>				<u>1419 ppb</u>	
<u>-02</u>	<u>TR7-IA-01</u>		<u>1028</u>	<u>1737</u>	<u>29.98</u>	<u>9.68</u>	<u>AA</u>	<u>JMS</u>		<u>2875</u>	<u>01786</u>	<u>X</u>					
<u>-03</u>	<u>TR7-SSV-02</u>		<u>0924</u>	<u>1724</u>	<u>29.87</u>	<u>7.56</u>	<u>SV</u>			<u>2372</u>	<u>2881</u>	<u>X</u>				<u>310 ppb</u>	
<u>-04</u>	<u>TR7-IA-02</u>		<u>0925</u>	<u>1604</u>	<u>28.04</u>	<u>5.02</u>	<u>AA</u>			<u>2596</u>	<u>2340</u>	<u>X</u>					
<u>-05</u>	<u>TR7-SSV-03</u>		<u>0956</u>	<u>1311</u>	<u>27.75</u>	<u>4.80</u>	<u>SV</u>			<u>505</u>	<u>02673</u>	<u>X</u>				<u>217 ppb</u>	
<u>-06</u>	<u>TR7-IA-03</u>		<u>0955</u>	<u>1755</u>	<u>29.35</u>	<u>8.37</u>	<u>AA</u>			<u>2794</u>	<u>03166</u>	<u>X</u>					
<u>-07</u>	<u>TR7-SSV-04</u>		<u>0949</u>	<u>1749</u>	<u>29.99</u>	<u>7.85</u>	<u>SV</u>			<u>3448</u>	<u>02795</u>	<u>X</u>				<u>489 ppb</u>	
<u>-08</u>	<u>TR7-IA-04</u>		<u>0950</u>	<u>1750</u>	<u>29.92</u>	<u>7.02</u>	<u>AA</u>			<u>3902</u>	<u>01949</u>	<u>X</u>					
<u>-09</u>	<u>TR7-SSV-05</u>		<u>1002</u>	<u>1802</u>	<u>30.38</u>	<u>6.94</u>	<u>SV</u>			<u>627</u>	<u>01657</u>	<u>X</u>				<u>318 ppb</u>	
<u>-10</u>	<u>TR7-IA-05</u>		<u>1000</u>	<u>1800</u>	<u>29.65</u>	<u>5.96</u>	<u>AA</u>			<u>3239</u>	<u>03233</u>	<u>X</u>					

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
 SV = Soil Vapor/Landfill Gas/SVE
 Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time
<u>[Signature]</u>	<u>12/18/25 17:20</u>	<u>[Signature]</u>	<u>12/19 17:20</u>
<u>[Signature]</u>	<u>12/17 17:45</u>	<u>[Signature]</u>	<u>12/18/25 05:30</u>
<u>[Signature]</u>	<u>12/18/25 06:30</u>	<u>[Signature]</u>	<u>12/18/25 06:30</u>



AIR ANALYSIS

PAGE 2 OF 3

Date Rec'd in Lab: 12/18/25

Pace® Job #: L2581056

CHAIN OF CUSTODY

120 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: HA Client - Carter
Address: 260 E. Main St, Suite 200, Rochester, NY, 14604
Phone: 913-693-1905

Fax:
Email: J.Kingston@halkeyalderich.com

These samples have been previously analyzed by Pace

Other Project Specific Requirements/Comments: cc: jsurger@halkeyalderich.com
Project-Specific Target Compound List: w: K.Chatterton@halkeyalderich.com

Project Information

Project Name: Carter Syracuse
Project Location: 260 Thompson Rd, Syracuse, NY
Project #: 0201049-011
Project Manager: Urcis Anderson
Pace® Quote #: 536868

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)

Date Due: _____ Time: _____

Report Information - Data Deliverables

FAX HA Equis Format
 ADEx As P-B
Criteria Checker: _____
(Default based on Regulatory Criteria Indicated)
Other Formats:
 EMAIL (standard pdf report)
 Additional Deliverables:
Report to: (or different than Project Manager)

Billing Information

Same as Client info PO #: _____

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	COLLECTION					Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	ANALYSIS				Sample Comments (ie. PID)
		End Date	Start Time	End Time	Initial Vacuum	Final Vacuum						TO-15	TO-15 SIM	APH <input type="checkbox"/>	Fixed Gases <input type="checkbox"/>	
81056-11	TR7-SSV-06	12/15/25	1006	1806	29.61	7.72	SV	JMS	2.7	495	01651	X				1479 PPb
-12	TR7-IA-06		1005	1805	29.81	8.59	AA	JMS		336	01489	X				
-13	TR7-0A-20251215		1015	1748	29.67	5.48	AA			1728	02060	X				
-14	FD-SSV-20251215		0940	1740	30.27	7.64	SV			4395	02789	X				
-15	FD-IA-20251215		0937	1737	29.83	11.22	AA			3933	01520	X				
-16	TR4-SSV-01	12/16/25	0741	1541	29.74	6.83	SV			3487	0101	X				980 PPb
-17	TR4-IA-01		0740	1540	29.61	6.98	AA			465	03065	X				
-18	TR4-SSV-03		0800	1600	29.72	8.72	SV			202	03265	X				414 PPb
-19	TR4-IA-03		0758	1558	30.02	7.28	AA			2556	01631	X				
-20	TR4-SSV-04		0818	1618	30.03	6.06	SV			2871	01069	X				2797 PPb

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
<i>[Signature]</i>	12/17/25 17:20	<i>[Signature]</i>	12/17 17:00
<i>[Signature]</i>	12/17 17:45	<i>[Signature]</i>	12/17/25 23:30
<i>[Signature]</i>	12/18/25 06:30	<i>[Signature]</i>	12-18-25 05:30
<i>[Signature]</i>	12-18-25 06:30	<i>[Signature]</i>	12/18/25 06:30



AIR ANALYSIS

PAGE 3 OF 3

CHAIN OF CUSTODY

120 Forbes Blvd, Mansfield, MA 02048
 TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: HA Client - Coaxter
 Address: 260 E. Main St, Suite 2100
Rochester, NY, 14604
 Phone: 913-693-1905
 Fax:
 Email: d.kingston@haleyaldrich.com

These samples have been previously analyzed by Pace

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List:

cc: jsange@haleyaldrich.com
 cc: kchatterton@haleyaldrich.com

Project Information

Project Name: Coaxter - Syracuse
 Project Location: Thompson Rd., Syracuse, NY
 Project #: 0201049-011
 Project Manager: Chris Anderson
 Pace® Quote #: 536868

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)

Date Due: _____ Time: _____

Report Information - Data Deliverables

Date Rec'd in Lab: 12/18/25
 FAX HA EYWS Format
 ADEX ASP-B
 Criteria Checker: _____
(Default based on Regulatory Criteria Indicated)
 Other Formats: _____
 EMAIL (standard pdf report)
 Additional Deliverables:
 Report to: (if different than Project Manager)

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	COLLECTION					Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	TO-15	TO-15 SIM	APH <input type="checkbox"/>	Fixed Gases <input type="checkbox"/>	Sulfides & Mercaptans by TO-15 <input type="checkbox"/>	Sample Comments (i.e. PID)
		End Date	Start Time	End Time	Initial Vacuum	Final Vacuum											
81056-21	TR4-IA-04	12/16/25	0817	1617	29.73	6.05	AA	JMS	2.7	4397	03097	X					
-22	TR6A-SSV-01		0838	1638	30.02	8.42	SV			2176	02056	X					420ppb
-23	TR6A-IA-01		0839	1639	29.43	2.70	IA			3749	0048	X					
-24	TR12-SSV-01		0906	1706	29.97	7.40	SV			2791	01444	X					376ppb
-25	TR12-IA-01		0905	1648	30.25	4.72	AA			231	01441	X					
-26	TR12-OA-20251216		0911	1711	30.10	5.21	AA			119	03161	X					
-27	FD-SSV-20251216		0800	1600	29.62	9.46	SV			262	0158	X					
-28	FD-IA-20251216		0758	1558	29.90	5.04	AA			207	0132	X					

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
 SV = Soil Vapor/Landfill Gas/SVE
 Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
<u>[Signature]</u>	12/17/25 17:20	<u>[Signature]</u>	12/17 17:00
<u>[Signature]</u>	12/17 17:05	<u>[Signature]</u>	12/17/25 2330
<u>[Signature]</u>	12/18/25 0630	<u>[Signature]</u>	12-18-25 0530
<u>[Signature]</u>	12-18-25 0630	<u>[Signature]</u>	12/18/25 0630



AIR ANALYSIS

PAGE 1 OF 3

CHAIN OF CUSTODY

120 Forbes Blvd, Mansfield, MA 02048
 TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: HA Client - Carrier
 Address: 260 E Main St, Suite 2100
 Rochester, NY, 14606
 Phone: 913-693-1905
 Fax:

Project Information

Project Name: Carrier Syracuse
 Project Location: Thompson Rd. Syracuse, NY
 Project #: 0201049-011
 Project Manager: Chris Anderson
 Pace® Quote #: 536 868

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)

Date Due: Time:

These samples have been previously analyzed by Pace

Other Project Specific Requirements/Comments: CC: jsanger@haleyaldrich.com
 K Chatterton@haleyaldrich.com

Project-Specific Target Compound List:

Report Information - Data Deliverables

Date Rec'd in Lab: 12/19/25
 FAX HA Equi's Foxmat
 ADEX ASP-B
 Criteria Checker:
 (Default based on Regulatory Criteria Indicated)
 Other Formats:
 EMAIL (standard pdf report)
 Additional Deliverables:
 Report to: (if different than Project Manager)

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

ANALYSIS

TO-15
 TO-15 SIM
 APH Sulfoxides, Nitriles, nitroalkenes, HCs
 Fixed Gases
 Sulfoxides & Mercaptans by TO-15

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	COLLECTION					Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	TO-15	TO-15 SIM	APH	Fixed Gases	Sulfoxides & Mercaptans by TO-15	Sample Comments (i.e PID)
		End Date	Start Time	End Time	Initial Vacuum	Final Vacuum											
81056 -29	TR19-SSV-07	12/17/25	0755	1555	29.34	6.92	SV	JMS	2.7	422	01635	X					
-30	TR19-IA-07		0756	1556	30.54	10.26	AA			509	02058	X					
-31	TR19-SSV-04		0807	1609	29.04	5.30	SV			3939	0173	X					
-32	TR19-IA-04		0810	1610	29.49	9.24	AA			3434	3092	X					
-33	TR19-SSV-05		0826 0758	1626 0758	29.33	9.20	SV			524	0790	X					
-34	TR19-IA-05		0824	1618	29.63	7.99	AA			3426	0144	X					
-35	TR5A-SSV-01		0845	1645	29.24	5.70	SV			536	0223	X					
-36	TR5A-IA-01		0846	1646	29.49	6.27	AA			4366	0966	X					
-37	TR5A-SSV-02		0852	1652	29.46	7.35	SV			4771	01009	X					
-38	TR5A-IA-02		0853	1653	29.61	8.08	AA			3736	01559	X					

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
 SV = Soil Vapor/Landfill Gas/SVE
 Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Relinquished By:

Date/Time

Received By:

Date/Time:

12/18/25 16:50

 12/19/25 05:00
 12/18/25 16:50
 12/18/25 23:00
 12-19-25 0400
 12/19/25 0500



AIR ANALYSIS

PAGE 2 OF 3

CHAIN OF CUSTODY

120 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: HA Client - Carrier
Address: 260 E Main St, Suite 2100
Rochester, NY, 14606
Phone: 913-693-1905
Fax:
Email: j.kingston@haleyaldrich.com

Project Information

Project Name: Carrier - Syracuse
Project Location: Thompson Rd, Syracuse, NY
Project #: 0201049-011
Project Manager: Chris Anderson
Pace® Quote #: 536868

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)

Date Due: _____ Time: _____

These samples have been previously analyzed by Pace

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: cc: jsanger@haleyaldrich.com
h.chatterton@haleyaldrich.com

Report Information - Data Deliverables

Date Rec'd in Lab: 12/19/25
 FAX ASP-B
 ADEX HA Equiv's Format
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
 EMAIL (standard pdf report)
 Additional Deliverables:
Report to: (if different than Project Manager)

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	COLLECTION					Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	TO-15	TO-15 SIM	APH <input type="checkbox"/>	Fixed Gases <input type="checkbox"/>	Sulfides & Mercaptans by TO-15 <input type="checkbox"/>	Sample Comments (i.e. PID)
		End Date	Start Time	End Time	Initial Vacuum	Final Vacuum											
81056-39	TR5-0A-20251217	12/17/25	0901	1701	29.46	4.34	JMS	JMS	2.7	2301	03179	X					
-40	TR5-FD-SSV-20251217		0826	1628	29.67	6.50	SV			418	01213	X					
-41	FD-IA-20251217		0824	1618	29.59	4.00	AA			3180	02920	X					
-42	TR5-SSV-01	12/18/25	0735	1535	29.77	6.93	SV			364	0062	X					
-43	TR5-IA-01		0736	1536	29.67	8.25	IA			252	01615	X					
-44	TR5-SSV-02		0746	1546	29.79	5.18	SV			282	01430	X					
-45	TR5-IA-02		0747	1547	29.63	7.47	IA			3226	03232	X					
-46	TR5-SSV-03		0765	1556	29.79	6.97	SV			135	0415	X					
-49	TR5-IA-03		0767	1557	29.76	6.91	IA			3729	02636	X					
-48	TR5-SSV-04		0811	1611	30.05	7.00	SV			144	0427	X					

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Relinquished By:

Date/Time

Received By:

Date/Time

John Sanger

12/18/25 1650

John Sanger

12/18/25 1650

John Sanger

12/19/25 0500

John Sanger

12/19/25 0500

AIR ANALYSIS

PAGE 3 OF 3



CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
 TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: HA Client - Carrier
 Address: 260 E Main St, Suite 2100
Rochester, NY, 14606
 Phone: 913-693-1905
 Fax:

Email: J.Kingston@hakeyaldrich.com

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments: cc: J.Sanger@hakeyaldrich.com

Project-Specific Target Compound List: K.C.Hatterton@hakeyaldrich.com

Project Information

Project Name: Carrier Syracuse
 Project Location: Thompson Rd., Syracuse, NY
 Project #: 0201049-011
 Project Manager: Chris Anderson
 ALPHA Quote #: 536868

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)

Date Due: _____ Time: _____

Date Rec'd in Lab: 12/19/25

Report Information - Data Deliverables

FAX HA Equals Format
 ADEx ASP-B
 Criteria Checker: _____
(Default based on Regulatory Criteria Indicated)
 Other Formats: _____
 EMAIL (standard pdf report)
 Additional Deliverables: _____
 Report to: (if different than Project Manager)

ALPHA Job #: L2581056

Billing Information

Same as Client info PO #: _____

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION					Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	TO-15	TO-15 SIM	APH <small>Subtract Non-petroleum HCs</small>	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
		End Date	Start Time	End Time	Initial Vacuum	Final Vacuum											
<u>81056 -49</u>	<u>TR5-IA-04</u>	<u>12/18/25</u>	<u>0809</u>	<u>1609</u>	<u>29.31</u>	<u>6.14</u>	<u>AA</u>	<u>JMS</u>	<u>2.7</u>	<u>2178</u>	<u>01104</u>	<input checked="" type="checkbox"/>					
<u>-S1</u>	<u>TR5-SSV-06</u>		<u>0848</u>	<u>1625</u>	<u>29.81</u>	<u>7.86</u>	<u>SV</u>			<u>4104</u>	<u>0370</u>	<input checked="" type="checkbox"/>					
<u>-S1</u>	<u>TR5-IA-05</u>		<u>0849</u>	<u>1625</u>	<u>29.89</u>	<u>10.79</u>	<u>AA</u>			<u>4396</u>	<u>02189</u>	<input checked="" type="checkbox"/>					
<u>-S2</u>	<u>TR5-OA-20251218</u>		<u>0828</u>	<u>1619</u>	<u>29.32</u>	<u>11.20</u>	<u>AA</u>			<u>486</u>	<u>01517</u>	<input checked="" type="checkbox"/>					
	<u>FD-SSV-20251218^{JS}</u>		<u>0848^{JS}</u>				<u>SV^{JS}</u>					<input checked="" type="checkbox"/>					
<u>-S2</u>	<u>FD-IA-20251218</u>		<u>0849</u>	<u>1247</u>	<u>29.54</u>	<u>1.1</u>	<u>AA</u>			<u>520</u>	<u>03238</u>	<input checked="" type="checkbox"/>					

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
 SV = Soil Vapor/Landfill Gas/SVE
 Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By: <u>[Signature]</u>	Date/Time: <u>12/18/25 16:50</u>	Received By: <u>[Signature]</u>	Date/Time: <u>12/18/25 1650</u>
<u>[Signature]</u>	<u>12/19/25 4:00</u>	<u>[Signature]</u>	<u>12/18/25 2300</u>
<u>AL 12-19-25 0500</u>		<u>[Signature]</u>	<u>12-19-25 0400</u>
		<u>[Signature]</u>	<u>12/19/25 0500</u>



Sample Delivery Group Summary

Pace Job Number : L2581056

Received : 17-DEC-2025

Reviewer : Christopher J Anderson

Account Name : Haley & Aldrich

Project Number : 0201049-011

Project Name : CARRIER-SYRACUSE

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
NA	Present/Intact/NA			

Condition Information

- | | |
|--|------------|
| 1) All samples on COC received? | YES |
| 2) Extra samples received? | NO |
| 3) Are there any sample container discrepancies? | NO |
| 4) Are there any discrepancies between COC & sample labels? | NO |
| 5) Are samples in appropriate containers for requested analysis? | YES |
| 6) Are samples properly preserved for requested analysis? | YES |
| 7) Are samples within holding time for requested analysis? | YES |
| 8) All sampling equipment returned? | YES |

Volatile Organics/VPH

- | | |
|--|-----------|
| 1) Reagent Water Vials Frozen by Client? | NA |
|--|-----------|

APPENDIX C
Long-Term Monitoring Tables

APPENDIX C - TABLE 1
SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR4-SSV-1AS 12/06/2017 Field Sample	TR4-SSV-1AS 12/06/2017 Duplicate	TR4-IA-1AI 12/06/2017 Field Sample	TR4-IA-1AI 12/06/2017 Duplicate	TR4-SSV-1AS 03/02/2018 Field Sample	TR4-IA-1AI 03/02/2018 Field Sample	TR4-SSV-1AS 04/01/2021 Field Sample	TR4-IA-1AI 04/01/2021 Field Sample	TR4-SSV-1AS 12/08/2021 Field Sample	TR4-IA-1AI 12/08/2021 Field Sample	TR4-SSV-1AS 12/20/2022 Field Sample	TR4-IA-1AI 12/20/2022 Field Sample	TR4-SSV-1AS 01/09/2024 Field Sample	TR4-IA-1AI 01/09/2024 Field Sample	TR4-SSV-1AS 12/11/2024 Field Sample	TR4-IA-1AI 12/11/2024 Field Sample	TR4-SSV-1AS 12/16/2025 Field Sample	TR4-IA-1AI 12/16/2025 Field Sample
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	Subslab Vapor	Subslab Vapor	Indoor Air	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor
Chlorinated VOCs																								
Matrix A																								
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	10.12 U	10.12 U	0.08 U	0.08 U	10.12 U	0.08 U	0.644	0.081 U	0.154	0.081 U	0.364	0.081 U	0.332	0.081 U	0.809 U	0.081 U	0.809 U	0.081 U
cis-1,2-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	9.91 U	9.91 U	0.4 U	0.4 U	9.91 U	0.4 U	0.274	0.079 U	0.258	0.079 U	0.182	0.095	0.127	0.079 U	0.793 U	0.079 U	0.793 U	0.123
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	15.73 U	15.73 U	0.33	0.38	15.73 U	0.19	0.528	0.371	0.598	0.403	0.849	0.484	0.78	0.491	1.27	0.547	1.26 U	0.535
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	85.99	81.69	0.09 J	0.12	103.19	0.04 J	41.6	0.107 U	39.8	0.107 U	87.1	0.167	53.5	0.107 U	78.5	0.129	89.2	0.134
Matrix B																								
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	36.28	40.27	0.55 U	0.21 J	47.69	0.55 U	20.6	0.109 U	16.1	0.109 U	40	0.131	26.7	0.109 U	33	0.109 U	38.6	0.18
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	16.95 U	16.95 U	0.09 J	0.15	16.95 U	0.05 J	1.16	0.136 U	1.07	0.136 U	1.97	0.136 U	1.08	0.136 U	1.9	0.373	2.15	0.136 U
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	8.68 U	8.68 U	0.66	0.52	8.68 U	0.84	1.74 U	1.74 U	2.81	1.74 U	1.74 U	5.07	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U
Matrix C																								
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	6.39 U	6.39 U	0.05 U	0.05 U	6.39 U	0.05 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.511 U	0.051 U	0.511 U	0.051 U
Other																								
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	9.92 U	9.92 U	0.08 U	0.08 U	9.92 U	0.08 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	9.91 U	9.91 U	0.4 U	0.4 U	9.91 U	0.4 U	0.23	0.079 U	0.079 U	0.079 U	0.119	0.079 U	0.083	0.079 U	0.793 U	0.103	0.793 U	0.079 U
Non-Chlorinated VOCs																								
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	7.98 U	7.98 U	0.77	0.66	7.98 U	0.61	-	-	0.319 U	0.319 U	0.511	0.319 U	0.339	0.46	0.773	0.68	0.639 U	0.457
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	10.84 U	10.84 U	0.4 J	0.43 U	10.84 U	0.43 U	-	-	1.09	0.113	1.03	0.104	0.947	0.13	0.869 U	0.365	0.869 U	0.104
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	21.68 U	21.68 U	1.35 J	0.87 UJ	21.68 U	0.87 U	-	-	4.39	0.326	4.2	0.256	3.74	0.347	1.74 U	1.21	1.74 U	0.304
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	10.84 U	10.84 U	0.44 J	0.24 J	10.84 U	0.2 J	-	-	2.11	0.13	1.66	0.096	1.29	0.143	0.869 U	0.434	0.869 U	0.135
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	9.41 U	9.41 U	1.63	1.19	9.41 U	0.87	-	-	1.3	0.467	1.88	0.403	3.92	0.558	0.754 U	0.969	0.754 U	0.539
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	-	-	-	-	-	-	-	6.47	0.456	5.86	0.352	5.04	0.491	0.869 U	1.65	0.869 U	0.439

Notes and Abbreviations:

-: Not Analyzed
 µg/m3: micrograms per cubic meter
 J: value is estimated.
 NA: Not Applicable
 NYSDOH: New York State Department of Health
 U: not detected, value is the reporting limit.
 All results displayed in µg/m3.
Bold text indicates a detection above the method detection limit.

APPENDIX C - TABLE 1
SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR4-SSV-2AS 12/06/2017 Field Sample	TR4-IA-2AI 12/06/2017 Field Sample	TR4-SSV-2AS 03/02/2018 Field Sample	TR4-IA-2AI 03/02/2018 Field Sample	TR4-SSV-3AS 12/06/2017 Field Sample	TR4-IA-3AI 12/06/2017 Field Sample	TR4-SSV-3AS 03/02/2018 Field Sample	TR4-IA-3AI 03/02/2018 Field Sample	TR4-SSV-3AS 01/15/2019 Field Sample	TR4-IA-3AI 01/15/2019 Field Sample	TR4-SSV-3AS 01/15/2019 Duplicate	TR4-IA-3AI 01/15/2019 Field Sample	TR4-IA-3AI 01/15/2019 Duplicate	TR4-SSV-3AS 04/01/2021 Field Sample	TR4-IA-3AI 04/01/2021 Field Sample	TR4-SSV-3AS 12/08/2021 Field Sample	TR4-IA-3AI 12/08/2021 Field Sample	TR4-SSV-3AS 12/20/2022 Field Sample	TR4-IA-3AI 12/20/2022 Field Sample	
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	SC42208-05 SC44511-05 Subslab Vapor	SC42208-06 SC44511-06 Indoor Air	SC42208-05 SC44511-05 Subslab Vapor	SC42208-06 SC44511-06 Indoor Air	SC42208-07 L2116860-15 SC44511-01 Subslab Vapor	SC42208-07 L2116860-16 SC44511-02 Indoor Air	SC42208-07 L2116860-15 SC44511-01 Subslab Vapor	SC42208-08 L2116860-16 SC44511-02 Indoor Air	SC42208-07 L2116860-15 SC44511-01 Subslab Vapor	SC42208-08 L2116860-16 SC44511-02 Indoor Air	1901332-02B Subslab Vapor	SC44511-02 Indoor Air	1901332-04B Indoor Air	SC44511-01 Subslab Vapor	SC44511-02 Indoor Air	L2167799-03 Subslab Vapor	L2167799-04 Indoor Air	L2271728-03 Subslab Vapor	L2271728-04 Indoor Air
Chlorinated VOCs																										
Matrix A																										
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	10.12 U	0.08 U	10.12 U	0.08 U	10.12 U	0.19	4.21	0.08 U	5.7	5.6	0.052 J	0.047 J	3.24	0.081 U	3.91	0.081 U	6.23	0.486		
cis-1,2-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	9.91 U	0.4 U	9.91 U	0.4 U	11.66	0.71	6.78	0.52	12	12	0.15	0.13	4.44	0.079 U	4.24	0.123	5.79	0.511		
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	15.73 U	0.32	15.73 U	0.2	15.73 U	0.38	3.15 U	0.24	0.37	0.39	0.42	0.36	0.371	0.371	0.434	0.403	0.522	0.516		
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	14.78	0.11 U	12.95	0.06 J	14.73	0.53	25.64	1.78	24	23	0.28	0.25	7.63	0.107 U	12.7	0.258	12.4	0.849		
Matrix B																										
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	18.93	0.55 U	31.92	0.55 U	42.61	1.72	65.47	2.94	41	40	0.27	0.24	21.9	0.109 U	25.3	0.295	27.6	1.11		
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	16.95 U	0.03 J	18.92	0.09 J	16.95 U	0.09 J	3.39 U	0.38 J	0.094 J	0.091 J	0.11 J	0.085 J	0.38	0.136 U	0.149	0.136 U	0.726	0.136 U		
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	8.68 U	0.41	8.68 U	1.77	8.68 U	0.49	1.74 U	3.15	1.2 U	2.1 U	1.2 U	2.5 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U		
Matrix C																										
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	6.39 U	0.05 U	6.39 U	0.05 U	6.39 U	0.05 U	1.28 U	0.05 U	0.049 J	0.039 J	0.086 U	0.084 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U		
Other																										
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	9.92 U	0.08 U	9.92 U	0.08 U	9.92 U	0.08 U	1.98 U	0.08 U	0.56	0.54	0.067 U	0.065 U	0.448	0.079 U	0.523	0.079 U	0.511	0.079 U		
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	9.91 U	0.4 U	9.91 U	0.4 U	9.91 U	0.4 U	1.98 U	0.56	0.17 J	0.15 J	0.15 J	0.13 J	0.186	0.079 U	0.103	0.079 U	0.107	0.079 U		
Non-Chlorinated VOCs																										
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	7.98 U	0.37	7.98 U	1.02	7.98 U	0.63	4.31	0.68	0.29	0.33	0.69	0.67	-	-	0.319 U	0.326	0.319 U	0.351		
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	10.84 U	0.43 U	10.84 U	0.43 U	10.84 U	0.43 U	2.17 U	0.43 U	0.083 J	0.13 J	0.34	0.3	-	-	2.49	0.104	1.11	1.36		
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	21.68 U	0.87 U	21.68 U	1.24	21.68 U	0.87 U	4.34 U	0.87 U	0.29 J	0.42	1	0.9	-	-	10	0.3	4.52	5.26		
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	10.84 U	0.43 U	10.84 U	0.36 J	10.84 U	0.26 J	2.17 U	0.21 J	0.12 J	0.2	0.41	0.36	-	-	4.73	0.117	1.81	1.29		
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	9.41 U	0.42	9.41 U	1.5	9.41 U	1.55	1.88 U	1.19	0.32	0.74	3.1	2.9	-	-	3	0.411	1.93	0.475		
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.8	0.417	6.34	6.56		

Notes and Abbreviations:

--: Not Analyzed
 µg/m3: micrograms per cubic meter
 J: value is estimated.
 NA: Not Applicable
 NYSDOH: New York State Department of Health
 U: not detected, value is the reporting limit.
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APPENDIX C - TABLE 1
SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR4-SSV-3AS 01/09/2024 Field Sample	TR4-IA-3AI 01/09/2024 Field Sample	TR4-SSV-3AS 12/11/2024 Field Sample	TR4-IA-3AI 12/11/2024 Field Sample	TR4-SSV-3AS 12/16/2025 Field Sample	TR4-SSV-3AS 12/16/2025 Duplicate	TR4-IA-3AI 12/16/2025 Field Sample	TR4-IA-3AI 12/16/2025 Duplicate	TR4-SSV-4AS 12/06/2017 Field Sample	TR4-IA-4AI 12/06/2017 Field Sample	TR4-SSV-4AS 03/02/2018 Field Sample	TR4-IA-4AI 03/02/2018 Field Sample	TR4-SSV-4AS 04/01/2021 Field Sample	TR4-SSV-4AS 04/01/2021 Duplicate	TR4-IA-4AI 04/01/2021 Field Sample	TR4-IA-4AI 04/01/2021 Duplicate	TR4-IA-4AI 12/08/2021 Field Sample	TR4-SSV-4AS 12/20/2022 Field Sample	
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	L2402049-23 Subslab Vapor	L2402049-24 Indoor Air	L2473696-23 Subslab Vapor	L2473696-24 Indoor Air	L2581056-18 Subslab Vapor	L2581056-27 Subslab Vapor	L2581056-19 Indoor Air	L2581056-28 Indoor Air	L2116860-17 SC42208-09 SC44511-07 Subslab Vapor	L2116860-17 SC42208-09 SC44511-07 Indoor Air	L2116860-19 SC42208-09 SC44511-08 Subslab Vapor	L2116860-19 SC42208-09 SC44511-07 Indoor Air	L2116860-18 SC44511-08 Subslab Vapor	L2116860-19 SC44511-08 Indoor Air	L2116860-20 SC44511-08 Indoor Air	L2167799-06 Indoor Air	L2271728-05 Subslab Vapor	
Chlorinated VOCs																									
Matrix A																									
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	1.98	0.081 U	5.46	0.081 U	2.23	2.2	0.158	0.15	10.12 U	0.09	10.12 U	0.08 U	1.24	1.21	0.174	0.17	0.089	0.737	
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	2.12	0.079 U	3.63	0.079 U	4.88	4.84	0.428	0.42	9.91 U	0.4 U	9.91 U	0.4 U	2.27	2.24	0.206	0.21	0.095	1.16	
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.465	0.497	1.26 U	0.516	1.26 U	1.26 U	0.447	0.459	15.73 U	0.33	15.73 U	0.23	0.465	0.421	0.377	0.396	0.39	0.604	
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	5.22	0.22	8.81	0.129	7.31	7.26	0.468	0.489	88.67 J	0.31	64.49	0.42	82.2	80.6	0.656	0.666	0.473	50.1	
Matrix B																									
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.22	0.109 U	4.76	0.109 U	11.3	10.8	0.726	0.709	11.29 J	1.15	13.64 U	4	4.68	4.62	1.93	1.99	0.666	5.57	
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.373	0.136 U	1.36 U	0.19	1.36 U	1.36 U	0.136 U	0.136 U	16.95 U	0.11 J	16.95 U	0.06 J	1.71	1.75	0.264	0.258	0.136 U	4.73	
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	8.68 U	0.95	8.68 U	0.55	1.74 U	1.74 U	1.74 U	1.74 U	17.8	1.74 U	
Matrix C																									
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.051 U	0.051 U	0.511 U	0.051 U	0.511 U	0.511 U	0.051 U	0.051 U	6.39 U	0.05 U	6.39 U	0.05 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	
Other																									
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.079 U	0.793 U	0.079 U	0.793 U	0.793 U	0.079 U	0.079 U	9.92 U	0.08 U	9.92 U	0.08 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.079 U	0.793 U	0.087	0.793 U	0.793 U	0.139	0.127	9.91 U	0.4 U	9.91 U	0.29 J	0.329	0.313	0.206	0.226	0.143	1.16	
Non-Chlorinated VOCs																									
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.319 U	0.441	0.639 U	0.799	0.639 U	0.639 U	0.687	0.664	7.98 U	0.56	7.98 U	0.51	-	-	-	-	0.358	0.498	
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.83	0.143	0.869 U	0.204	0.869 U	0.869 U	0.135	0.13	10.84 U	0.43 J	10.84 U	0.43 U	-	-	-	-	1.23	3.5	
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	3.34	0.421	1.74 U	0.652	1.74 U	1.74 U	0.43	0.426	21.68 U	1.42	21.68 U	0.87 U	-	-	-	-	4.39	14.1	
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	1.2	0.126	0.869 U	0.382	0.869 U	0.869 U	0.187	0.187	10.84 U	0.74	10.84 U	0.33 J	-	-	-	-	1.53	4.16	
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	3.17	0.543	0.844	1.07	0.754 U	0.754 U	0.867	0.731	23.93 J	3.11	9.41 U	2.43	-	-	-	-	2.48	2.81	
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	4.56	0.547	0.869 U	1.03	0.869 U	0.869 U	0.617	0.612	-	-	-	-	-	-	-	-	5.95	18.3	

Notes and Abbreviations:

--: Not Analyzed
 µg/m3: micrograms per cubic meter
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 NYSDOH: New York State Department of Health
 U: not detected, value is the reporting limit.
 All results displayed in µg/m3.
Bold text indicates a detection above the method detection limit.

APPENDIX C - TABLE 1
SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR4-IA-4AI 12/20/2022 Field Sample	TR4-SSV-4AS 01/09/2024 Field Sample	TR4-IA-4AI 01/09/2024 Field Sample	TR4-IA-4AI 01/09/2024 Duplicate	TR4-SSV-4AS 12/11/2024 Field Sample	TR4-IA-4AI 12/11/2024 Field Sample	TR4-SSV-4AS 12/16/2025 Field Sample	TR4-IA-4AI 12/16/2025 Field Sample	TR4-SSV-5AS 12/06/2017 Field Sample	TR4-IA-4BAI 12/06/2017 Field Sample	TR4-IA-5AI 12/06/2017 Field Sample	TR4-SSV-5AS 03/02/2018 Field Sample	TR4-IA-5AI 03/02/2018 Field Sample	TR5A-SSV-1AS 08/31/2022 Field Sample	TR5A-IA-1AI 08/31/2022 Field Sample	TR5A-SSV-1AS 12/22/2022 Field Sample	TR5A-IA-1AI 12/22/2022 Field Sample	TR5A-SSV-1AS 01/11/2024 Field Sample	
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	L2271728-06 Indoor Air	L2402049-25 Subslab Vapor	L2402049-26 Indoor Air	L2402049-28 Indoor Air	L2473696-25 Subslab Vapor	L2473696-26 Indoor Air	L2581056-20 Subslab Vapor	L2581056-21 Indoor Air	SC42208-12 SC44511-09 Subslab Vapor	SC42208-11 Indoor Air	SC42208-13 SC44511-10 Indoor Air	SC42208-12 SC44511-09 Subslab Vapor	SC42208-13 SC44511-10 Indoor Air	L2247390-01 Subslab Vapor	L2247390-02 Indoor Air	L2272323-07 Subslab Vapor	L2272323-08 Indoor Air	L2402049-50 Subslab Vapor
Chlorinated VOCs																									
Matrix A																									
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.142	0.291	0.081 U	0.081 U	0.809 U	0.081 U	0.992	0.081 U	10.12 U	0.09 J	0.08 UJ	3.13	0.08 U	0.081 U	0.081 U	0.081 U	0.081 U	0.081 U	
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.167	0.282	0.079 U	0.305	0.793 U	0.079 U	1.65	0.079 U	9.91 U	0.4 U	0.4 U	1.98 U	0.4 U	0.079 U	0.079 U	0.079 U	0.087	0.079 U	
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.478	0.447	0.472	0.497	1.26 U	0.541	1.26 U	0.459	15.73 U	0.52 J	0.37 J	3.15 U	0.23	0.421	0.465	0.428	0.491	0.428	
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.489	18.4	0.107 U	0.107 U	23.1	0.107 U	53.4	0.236	67.18	0.29	0.1 J	63.42	0.18	1.77	0.107	1.1	0.107 U	0.451	
Matrix B																									
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.01	1.07	0.109 U	0.109 U	1.44	0.109 U	5.24	0.115	83.48	0.93	0.55 U	66.56	0.97	0.884	0.109 U	0.453	0.109 U	0.333	
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.136 U	6.59	0.142	0.149	1.59	0.163	1.36 U	0.136 U	16.95 U	0.07 J	0.04 J	3.39 U	0.06 J	1.38	0.149	1.48	0.136 U	0.359	
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	1.74 U	1.81	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	8.68 U	1.02	1.16	1.74 U	2.44	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	
Matrix C																									
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.051 U	0.051 U	0.051 U	0.051 U	0.511 U	0.051 U	0.511 U	0.051 U	6.39 U	0.05 UJ	0.05 UJ	1.28 U	0.05 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	
Other																									
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.079 U	0.079 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	9.92 U	0.08 UJ	0.08 UJ	1.98 U	0.08 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.325	0.194	0.234	0.25	0.793 U	0.301	0.793 U	0.944	9.91 U	0.4 U	0.4 U	1.98 U	0.42	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	
Non-Chlorinated VOCs																									
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.319 U	0.438	0.607	0.565	0.639 U	0.658	0.639 U	0.457	7.98 U	0.46	0.72	1.6 U	0.58	1.58	0.575	0.664	0.319 U	0.422	
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	11.6	0.586	0.821	0.86	0.869 U	0.217	0.869 U	0.282	9.54 J	0.47	0.8	2.17 U	0.58	10.9	1.05	30.1	8.34	107	
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	46	1.97	3.32	3.54	1.74 U	0.712	1.74 U	1.04	45.09	1.28	3.35	6.2	2.51	39.1	4.34	94.3	35.7	306	
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	11.5	0.856	1.32	1.39	0.869 U	0.326	0.869 U	0.526	21.89	0.64	1.47	3.26	1.09	16.8	1.65	21.5	12.2	53.4	
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	1.1	2.08	4.18	4.07	1.16	0.871	0.754 U	0.935	10.31	2.08	2.17	2.22	4.7	27.1	7.08	12.1	1.25	4.52	
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	57.3	2.82	4.65	4.95	0.869 U	1.04	0.869 U	1.56	-	-	-	-	-	55.6	5.99	116	47.8	360	

Notes and Abbreviations:

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APPENDIX C - TABLE 1
SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR5A-SSV-1AS 01/11/2024 Duplicate	TR5A-IA-1AI 01/11/2024 Field Sample	TR5A-SSV-1AS 12/12/2024 Field Sample	TR5A-IA-1AI 12/12/2024 Field Sample	TR5A-IA-1AI 12/12/2024 Duplicate	TR5A-SSV-1AS 12/17/2025 Field Sample	TR5A-IA-1AI 12/17/2025 Field Sample	TR5A-SSV-2AS 08/31/2022 Field Sample	TR5A-IA-2AI 08/31/2022 Field Sample	TR5A-IA-2AI 08/31/2022 Duplicate	TR5A-SSV-2AS 12/22/2022 Field Sample	TR5A-IA-2AI 12/22/2022 Field Sample	TR5A-SSV-2AS 01/11/2024 Field Sample	TR5A-IA-2AI 01/11/2024 Field Sample	TR5A-SSV-2AS 12/12/2024 Field Sample	TR5A-IA-2AI 12/12/2024 Field Sample	TR5A-SSV-2AS 12/17/2025 Field Sample	TR5A-IA-2AI 12/17/2025 Field Sample	
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	L2402049-53 Subslab Vapor	L2402049-51 Indoor Air	L2473696-33 Subslab Vapor	L2473696-34 Indoor Air	L2473696-40 Indoor Air	L2581056-35 Subslab Vapor	L2581056-36 Indoor Air	L2247390-03 Subslab Vapor	L2247390-04 Indoor Air	L2247390-05 Indoor Air	L2272323-09 Subslab Vapor	L2272323-10 Indoor Air	L2402049-48 Subslab Vapor	L2402049-49 Indoor Air	L2473696-35 Subslab Vapor	L2473696-36 Indoor Air	L2581056-37 Subslab Vapor	L2581056-38 Indoor Air
Chlorinated VOCs																									
Matrix A																									
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.081 U	0.081 U	0.809 U	0.081 U	0.081 U	0.809 U	0.142	0.081 U	0.081 U	0.081 U	0.184	0.081 U	0.081 U	0.081 U	0.081 U	1.69 U	0.081 U	1.62 U	0.081 U
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	1.05	0.079 U	0.793 U	0.079 U	0.079 U	0.793 U	0.079 U	0.079 U	0.079 U	0.079 U	0.18 U	0.091	0.079 U	0.079 U	1.65 U	0.079 U	1.59 U	0.079 U	
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.365	0.453	1.26 U	0.528	0.541	1.26 U	0.428	0.459	0.478	0.503	0.372	0.403	0.453	0.44	2.62 U	0.56	2.52 U	0.447	
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	1.17	0.107 U	1.07 U	0.107 U	0.107 U	1.07 U	0.107 U	8.6	0.107 U	0.107 U	5.23	0.107 U	2.4	0.107 U	4.07	0.107 U	3.01	0.107 U	
Matrix B																									
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.327	0.109 U	1.09 U	0.109 U	0.109 U	1.09 U	0.109 U	1.24	0.109 U	0.109 U	0.655	0.109 U	0.802	0.109 U	2.28 U	0.109 U	2.18 U	0.109 U	
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	10.6	0.156	1.36 U	0.136 U	0.142	1.36 U	0.163	1.96	0.136 U	0.136 U	1.99	0.149	1.08	0.176	4.79	0.136 U	2.71 U	0.142	
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	11.2	1.74 U	1.74 U	1.74 U	3.61 U	1.74 U	3.47 U	1.74 U	
Matrix C																									
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.051 U	0.051 U	0.511 U	0.051 U	0.051 U	0.511 U	0.051 U	0.276	0.051 U	0.051 U	0.116 U	0.051 U	0.051 U	0.051 U	1.07 U	0.051 U	1.02 U	0.051 U	
Other																									
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.079 U	0.793 U	0.079 U	0.079 U	0.793 U	0.079 U	0.079 U	0.079 U	0.079 U	0.18 U	0.079 U	0.079 U	0.079 U	1.65 U	0.079 U	1.59 U	0.079 U	
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.079 U	0.793 U	0.139 J	0.079 U	0.793 U	0.079 U	0.079 U	0.079 U	0.079 U	0.18 U	0.079 U	0.079 U	0.079 U	1.65 U	0.079 U	1.59 U	0.079 U	
Non-Chlorinated VOCs																									
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.319 U	0.466	0.677	0.425	0.335	0.831	0.514	5.85	0.39	0.403	6.26	0.319 U	1.59	0.559	2.49	0.364	2.7	0.521	
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	109	0.764	45.2	0.517	0.543	133	1.09	18.6	0.452	0.439	617	7.47	452	0.539	751	0.591	429	1.18	
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	304	2.84	103	1.92	1.95	345	3.77	59.5	1.7	1.65	1690	32.2	1000	2.03	1350	2.11	895	4.18	
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	54.3	0.682	17.7	0.63	0.482	66.9	1.02	22.4	0.717	0.704	380	11.1	208	0.586	478	0.543	245	1.09	
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	4.45	0.976	6.86	1.7	1.51	5.31	1.23	43	1.93	1.8	55	1.07	19.7	1.15	28.7	2.59	12.4	1.21	
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	359	3.52	120	2.55	2.43	413	4.78	82.1	2.42	2.35	2070	43.3	1000	2.61	1830	2.65	1140	5.26	

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APPENDIX C - TABLE 1
SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR5-SSV-1AS 12/07/2017 Field Sample	TR5-IA-1AI 12/07/2017 Field Sample	TR5-SSV-1AS 03/05/2018 Field Sample	TR5-IA-1AI 03/05/2018 Field Sample	TR5-SSV-1AS 04/01/2021 Field Sample	TR5-IA-1AI 04/01/2021 Field Sample	TR5-SSV-1AS 12/10/2021 Field Sample	TR5-IA-1AI 12/10/2021 Field Sample	TR5-SSV-1AS 12/21/2022 Field Sample	TR5-IA-1AI 12/21/2022 Field Sample	TR5-SSV-1AS 01/10/2024 Field Sample	TR5-IA-1AI 01/10/2024 Field Sample	TR5-SSV-1AS 12/13/2024 Field Sample	TR5-IA-1AI 12/13/2024 Field Sample	TR5-SSV-1AS 12/18/2025 Field Sample	TR5-IA-1AI 12/18/2025 Field Sample	TR5-SSV-2AS 12/07/2017 Field Sample	TR5-IA-2AI 12/07/2017 Field Sample
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor
Chlorinated VOCs																								
Matrix A																								
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	10.12 UJ	0.08 U	40.49 U	0.08 U	0.081 U	0.081 U	0.081 U	0.081 U	0.081 U	0.081 U	0.186	0.081 U	0.809 U	0.081 U	0.809 U	0.081 U	19.52 U	0.05
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	9.91 UJ	0.4 U	39.65 U	0.4 U	0.079 U	0.079 U	0.079 U	0.079 U	0.123	0.079 U	0.079 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	19.11 U	0.4 U
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	15.73 UJ	0.32	62.9 U	0.31	7.23	0.428	7.55	0.623	9.5	0.472	10.1	0.415	10.2	0.434	10	0.415	30.32 U	0.19
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	13.44 UJ	0.08	53.74 U	0.05	29.7	0.107 U	30.6	0.124	28.8	0.242	19.6	0.226	28.9	0.118	27.8	0.156	449 J-	0.18
Matrix B																								
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	18.3 J	0.55 U	347	0.55 U	135	0.109 U	126	0.109 U	169	0.109 U	184	0.109 U	135	0.109 U	103	0.109 U	57.8 J	0.55 U
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	16.95 UJ	0.14 U	67.81 U	0.34 UJ	0.522	0.136 U	0.583	0.176	1.11	0.136 U	0.834	0.258	1.36 U	0.136 U	1.36 U	0.136 U	32.69 U	0.16
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	8.68 UJ	0.47	34.72 U	0.66	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	16.74 U	0.35 U
Matrix C																								
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	6.39 UJ	0.05 U	25.56 U	0.05 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.511 U	0.051 U	0.511 U	0.051 U	12.32 U	0.05 U
Other																								
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	9.92 UJ	0.08 U	39.67 U	0.08 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	19.12 U	0.08 U
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	9.91 UJ	0.4 U	39.65 U	0.4 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	19.11 U	0.4 U
Non-Chlorinated VOCs																								
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	7.98 UJ	0.49	31.9 U	0.54	-	-	0.319 U	0.639	0.319 U	0.658	0.479	0.53	0.639 U	0.409	0.639 U	0.495	15.38 U	0.78
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	10.84 UJ	0.43 U	43.35 U	0.43 UJ	-	-	0.46	0.53	0.825	0.912	1.24	0.243	0.869 U	0.308	0.869 U	0.678	142 J	0.62
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	21.68 UJ	0.87 U	86.71 U	0.87 UJ	-	-	1.61	1.45	3.25	3.3	4.95	0.812	1.79	0.552	1.74 U	2.57	936 J	2.46
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	10.84 UJ	0.43 U	43.35 U	0.43 UJ	-	-	0.764	0.582	1.33	1.06	1.87	0.33	0.869	0.208	0.869 U	0.782	429 J	0.88
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	7.71 J-	0.64	37.63 U	0.39	-	-	0.931	1.51	1.29	1.5	5.46	0.739	1.07	0.599	0.754 U	1.03	70.7 J-	1.38
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	-	-	-	-	-	2.38	2.03	4.6	4.34	6.82	1.14	2.65	0.76	0.869 U	3.35	-	-

Notes and Abbreviations:

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APPENDIX C - TABLE 1
SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR5-SSV-2AS 03/05/2018 Field Sample	TR5-IA-2AI 03/05/2018 Field Sample	TR5-SSV-2AS 04/01/2021 Field Sample	TR5-IA-2AI 04/01/2021 Field Sample	TR5-SSV-2AS 12/10/2021 Field Sample	TR5-IA-2AI 12/10/2021 Field Sample	TR5-SSV-2AS 12/21/2022 Field Sample	TR5-SSV-2AS 12/21/2022 Duplicate	TR5-IA-2AI 12/21/2022 Field Sample	TR5-IA-2AI 12/21/2022 Duplicate	TR5-SSV-2AS 01/10/2024 Field Sample	TR5-SSV-2AS 01/10/2024 Duplicate	TR5-IA-2AI 01/10/2024 Field Sample	TR5-IA-2AI 01/10/2024 Duplicate	TR5-SSV-2AS 12/13/2024 Field Sample	TR5-SSV-2AS 12/13/2024 Duplicate	TR5-IA-2AI 12/13/2024 Field Sample	TR5-IA-2AI 12/13/2024 Duplicate
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	L2116860-05 SC42333-01 SC44594-01 Subslab Vapor	L2116860-06 SC42333-02 SC44594-02 Indoor Air	L2116860-05 SC42333-01 SC44594-01 Subslab Vapor	L2116860-06 SC42333-02 SC44594-02 Indoor Air	L2168305-08 Subslab Vapor	L2168305-09 Indoor Air	L2272321-03 Subslab Vapor	L2272321-11 Subslab Vapor	L2272321-04 Indoor Air	L2272321-12 Indoor Air	L2402049-33 Subslab Vapor	L2402049-40 Subslab Vapor	L2402049-34 Indoor Air	L2402049-41 Indoor Air	L2473696-43 Subslab Vapor	L2473696-52 Subslab Vapor	L2473696-44 Indoor Air
Chlorinated VOCs																								
Matrix A																								
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	101.23 U	0.04	0.081 U	0.081 U	0.081 U	0.081 U	0.081 U	0.253 U	0.081 U	0.081 U	0.202 U	0.154 U	0.105	0.081 U	0.809 U	0.809 U	0.081 U	0.081 U
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	99.13 U	0.4 U	0.079 U	0.079 U	0.079 U	0.079 U	0.083 J	0.248 UJ	0.079 U	0.079 U	0.198 U	0.151 U	0.079 U	0.079 U	0.793 U	0.793 U	0.079 U	0.079 U
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	157.26 U	0.31	0.384	0.384	0.528	0.535	0.541 J	0.531	0.491	0.503	0.488	0.599	0.484	0.447	1.26 U	1.26 U	0.478	0.434
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	154.78	0.11	74.2	0.107 U	88.1	0.107 U	55.9 J	96.2 J	0.263	0.301	106	102	0.193	0.15	113	103	0.118	0.156
Matrix B																								
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	136.4 U	0.55 U	2.74	0.109 U	4.73	0.175	3.14 J	5.13 J	0.109 U	0.109 U	4.98	5.57	0.109 U	0.109 U	5.67	5.2	0.109 U	0.115
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	169.53 U	0.34 UJ	1.84	0.136 U	2.62	0.332	6.39 J	3.52 J	0.339	0.332	3.58	3.44	0.346	0.244	3.07	3.17	0.136 U	0.136 U
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	86.81 U	0.64	1.74 U	1.74 U	1.74 U	1.74 U	9.45 J	1.74 U	1.74 U	4.34 U	3.58	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U
Matrix C																								
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	63.91 U	0.05 U	0.202	0.051 U	0.051 U	0.051 U	0.051 U	0.16 U	0.051 U	0.051 U	0.128 U	0.097 U	0.051 U	0.051 U	0.511 U	0.511 U	0.051 U	0.051 U
Other																								
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	99.18 U	0.04	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.248 U	0.079 U	0.079 U	0.198 U	0.151 U	0.079 U	0.079 U	0.793 U	0.793 U	0.079 U	0.079 U
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	99.13 U	0.4 U	0.079	0.079 U	0.079 U	0.079 U	0.127 J	0.248 UJ	0.17	0.21	0.198 U	0.151 U	0.135	0.119	0.793 U	0.793 U	0.079 U	0.083
Non-Chlorinated VOCs																								
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	79.75 U	0.76	-	-	0.319 U	1.88	0.319 U	0.997 U	1.64	1.77	1.12	1.16	1.27	1.21	0.99	0.962	0.636	0.687
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	108.38 U	0.43 UJ	-	-	54.7	3.45	58.2 J	93.4 J	5.26	5	81.7	82.1	1.71	1.15	66.9	62.1	0.352	0.4
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	223.27	0.87 UJ	-	-	203	9.6	222 J	385 J	20.4	19	317	305	6.73	4.52	232	216	1.23	1.42
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	108.38 U	0.3 J	-	-	78.6	3.8	109 J	179 J	6.3	5.95	162	159	2.42	1.72	136	127	0.491	0.612
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	94.07 U	0.56	-	-	54.6	7.99	27.9 J	47.5 J	5.84	6.56	42.2	40.3	6.78	3.99	38.8	36.3	1.43	1.7
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	-	-	-	282	13.4	331 J	565 J	26.7	24.9	478	465	9.16	6.25	368	343	1.72	2.04

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APPENDIX C - TABLE 1
SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR5-SSV-2AS 12/18/2025 Field Sample	TR5-IA-2AI 12/18/2025 Field Sample	TR5-SSV-3AS 12/07/2017 Field Sample	TR5-IA-3AI 12/07/2017 Field Sample	TR5-SSV-3AS 03/05/2018 Field Sample	TR5-IA-3AI 03/05/2018 Field Sample	TR5-SSV-3AS 04/01/2021 Field Sample	TR5-IA-3AI 04/01/2021 Field Sample	TR5-SSV-3AS 12/10/2021 Field Sample	TR5-IA-3AI 12/10/2021 Field Sample	TR5-SSV-3AS 12/21/2022 Field Sample	TR5-IA-3AI 12/21/2022 Field Sample	TR5-SSV-3AS 01/10/2024 Field Sample	TR5-IA-3AI 01/10/2024 Field Sample	TR5-SSV-3AS 12/13/2024 Field Sample	TR5-IA-3AI 12/13/2024 Field Sample	TR5-SSV-3AS 12/18/2025 Field Sample	TR5-IA-3AI 12/18/2025 Field Sample	
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	L2581056-44 Subslab Vapor	L2581056-45 Indoor Air	L2116860-03 SC42333-05 Subslab Vapor	L2116860-04 SC42333-06 Indoor Air	L2116860-03 SC42333-05 Subslab Vapor	L2116860-04 SC42333-06 Indoor Air	L2116860-03 SC42333-05 Subslab Vapor	L2116860-04 SC42333-06 Indoor Air	L2168305-10 Subslab Vapor	L2168305-11 Indoor Air	L2272321-05 Subslab Vapor	L2272321-06 Indoor Air	L2402049-31 Subslab Vapor	L2402049-32 Indoor Air	L2473696-45 Subslab Vapor	L2473696-46 Indoor Air	L2581056-46 Subslab Vapor	L2581056-47 Indoor Air
Chlorinated VOCs																									
Matrix A																									
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	1.62 U	0.081 U	21.26 U	0.02 J	40.49 U	0.08 U	0.356	0.081 U	0.635	0.081 U	0.166	0.081 U	0.389	0.081 U	0.809 U	0.081 U	0.809 U	0.081 U	
cis-1,2-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	1.59 U	0.079 U	20.82 U	0.4 U	39.65 U	0.4 U	0.309	0.079 U	0.242	0.079 U	0.289	0.079 U	0.333	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	2.52 U	0.459	33.02 U	0.3	62.9 U	0.25	0.723	0.415	0.667	0.56	0.9	0.522	1.01	0.403	1.26 U	0.491	1.26 U	0.409	
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	80.6	0.167	28.21 U	0.11	53.74 U	0.05	83.8	0.107 U	59.1	0.107 U	55.9	0.156	82.2	0.107 U	74.7	0.107 U	49	0.113	
Matrix B																									
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	4.99	0.109 U	28.64 U	0.55 U	54.56 U	0.55 U	48.2	0.109 U	79.1	0.125	28.8	0.109 U	90.6	0.109 U	72.6	0.109 U	38.3	0.109 U	
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	4.83	0.136	35.6 U	0.05 J	67.81 U	0.34 UJ	0.882	0.136 U	1.39	0.217	1.01	0.224	1.14	0.319	1.7	0.136 U	1.36 U	0.136 U	
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	3.47 U	1.74 U	18.23 U	0.67	34.72 U	0.58	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	
Matrix C																									
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	1.02 U	0.051 U	13.42 U	0.05 U	25.56 U	0.05 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.511 U	0.051 U	0.511 U	0.051 U	
Other																									
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	1.59 U	0.079 U	20.83 U	0.08 U	39.67 U	0.08 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	1.59 U	0.155	20.82 U	0.4 U	39.65 U	0.4 U	0.143	0.079 U	0.079 U	0.079 U	0.107	0.099	0.194	0.079	0.793 U	0.079 U	0.793 U	0.079 U	
Non-Chlorinated VOCs																									
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	1.28 U	1.2	16.75 U	0.6	31.9 U	0.56	-	-	0.319 U	1.27	0.319 U	1.11	0.853	0.831	0.789	0.441	0.639 U	0.76	
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	70.4	5.21	22.76 U	0.43 U	43.35 U	0.43 UJ	-	-	4.43	1.89	4.04	3.02	2.16	0.604	2.26	0.235	1.24	2.66	
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	274	21.4	48.12	0.87 U	86.71 U	0.87 UJ	-	-	17.2	5.56	16.5	11.3	8.17	2.2	8.77	0.877	5.08	10.6	
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	133	6.12	22.76 U	0.31 J	43.35 U	0.16 J	-	-	8.43	2.17	7.69	3.51	3.8	0.895	4.6	0.395	1.99	3.06	
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	35.2	5.01	61.33	0.75	37.63 U	0.63	-	-	6.52	4.67	5.13	3.66	5.46	1.67	4.75	0.814	2.63	2.69	
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	407	27.5	-	-	-	-	-	-	25.6	7.73	24.2	14.9	12	3.1	13.4	1.27	7.08	13.6	

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 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR5-SSV-4AS 12/07/2017 Field Sample	TR5-IA-4AI 12/07/2017 Field Sample	TR5-SSV-4AS 03/05/2018 Field Sample	TR5-IA-4AI 03/05/2018 Field Sample	TR5-SSV-4AS 04/01/2021 Field Sample	TR5-IA-4AI 04/01/2021 Field Sample	TR5-SSV-4AS 12/10/2021 Field Sample	TR5-IA-4AI 12/10/2021 Field Sample	TR5-SSV-4AS 12/21/2022 Field Sample	TR5-IA-4AI 12/21/2022 Field Sample	TR5-SSV-4AS 01/10/2024 Field Sample	TR5-IA-4AI 01/10/2024 Field Sample	TR5-SSV-4AS 12/13/2024 Field Sample	TR5-IA-4AI 12/13/2024 Field Sample	TR5-SSV-4AS 12/18/2025 Field Sample	TR5-IA-4AI 12/18/2025 Field Sample	TR5-SSV-5AS 12/07/2017 Field Sample	TR5-IA-5AI 12/07/2017 Field Sample
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor
Chlorinated VOCs																								
Matrix A																								
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	10.12 U	0.08 U	40.49 U	0.08 U	0.486	0.081 U	0.826	0.081 U	2.29	0.081 U	1.66	0.081 U	1.9	0.105	2.02 U	0.081 U	10.12 U	0.14 U
cis-1,2-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	8.64	0.4 U	39.65 U	0.4 U	0.825	0.079 U	0.42	0.079 U	2.39	0.079 U	1.64	0.079 U	1.62	0.079 U	1.98 U	0.079 U	9.91 U	0.66 U
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	15.73 U	0.31	62.9 U	0.31	2.6	0.384	7.42	0.579	18.7	0.547	11	0.428	11.9	0.44	7.42	0.428	15.73 U	0.48
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	1030	0.53	1349	1.82	185	0.742	213	0.473	962	0.774	661	0.613	785	0.726	1010	0.425	16.07 J	0.18 U
Matrix B																								
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	709	0.26 J	763.84	0.55 U	123	0.404	320	1.05	726	0.109	539	0.109	633	1.21	393	0.109 U	15.82	0.91 U
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	16.95 U	0.12 J	67.81 U	0.34 UJ	0.997	0.197	1.68	1.24	4.37	1.17	2.82	0.692	3.05	0.617	3.39 U	0.454	106.46	0.23 U
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	8.68 U	0.66	34.72 U	0.55	2.9 U	1.74 U	3.47 U	1.74 U	5.42 U	1.74 U	3.47 U	1.74 U	3.47 U	1.74 U	4.34 U	1.74 U	8.68 U	1.83
Matrix C																								
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	6.39 U	0.05 U	25.56 U	0.05 U	0.085 U	0.051 U	0.102 U	0.051 U	0.16 U	0.051 U	0.102 U	0.051 U	1.02 U	0.051 U	1.28 U	0.051 U	6.39 U	0.09 U
Other																								
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	9.92 U	0.08 U	39.67 U	0.08 U	0.132 U	0.079 U	0.159 U	0.079 U	0.248 U	0.079 U	0.159 U	0.079 U	1.59 U	0.079 U	1.98 U	0.079 U	9.92 U	0.13 U
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	50	0.4 U	39.65 U	0.82	5.39	0.428	10.2	0.147	37	1.88	22.9	1.55	29.5	0.833	18.2	0.702	9.91 U	0.66 U
Non-Chlorinated VOCs																								
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	7.98 U	11.36	31.9 U	10.53	-	-	2.96	13.2	1.94	9.97	2.19	10.4	2.17	11.1	2.2	5.97	7.98 U	0.85
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	108	15.65	884.42	10.84 J	-	-	123	30	207	39.7	54.7	10.7	49.5	10.3	48.2	46	10.84 U	0.72 U
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	333	62.86	5809	43.79 J	-	-	500	88.6	521	154	86.4	40.2	67.3	39.9	210	169	21.68 U	1.45 U
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	124	26.79	3577	16.82 J	-	-	306	35	612	48.6	195	16.3	251	15.1	144	53.9	10.84 U	0.72 U
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	9.41 U	34.69	37.63 U	31.16	-	-	28.8	65.2	20.7	41.5	16	33.4	21.1	38.8	16	32.5	9.41 U	1.11
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	-	-	-	-	-	808	124	1140	202	282	56.5	318	54.7	354	222	-	-

Notes and Abbreviations:

--: Not Analyzed
 µg/m3: micrograms per cubic meter
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 NA: Not Applicable
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 U: not detected, value is the reporting limit.
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APPENDIX C - TABLE 1
SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR5-SSV-5AS 03/05/2018 Field Sample	TR5-SSV-5AS 03/05/2018 Duplicate	TR5-IA-5AI 03/05/2018 Field Sample	TR5-IA-5AI 03/05/2018 Duplicate	TR5-SSV-5AS 04/01/2021 Field Sample	TR5-SSV-5AS 04/01/2021 Duplicate	TR5-IA-5AI 04/01/2021 Field Sample	TR5-IA-5AI 04/01/2021 Duplicate	TR5-SSV-5AS 12/10/2021 Field Sample	TR5-SSV-5AS 12/10/2021 Duplicate	TR5-IA-5AI 12/10/2021 Field Sample	TR5-IA-5AI 12/10/2021 Duplicate	TR5-SSV-5AS 12/21/2022 Field Sample	TR5-IA-5AI 12/21/2022 Field Sample	TR5-SSV-5AS 01/10/2024 Field Sample	TR5-IA-5AI 01/10/2024 Field Sample	TR5-SSV-5AS 12/13/2024 Field Sample	TR5-IA-5AI 12/13/2024 Field Sample
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	Subslab Vapor	Subslab Vapor	Indoor Air	Indoor Air	Subslab Vapor	Subslab Vapor	Indoor Air	Indoor Air	Subslab Vapor	Subslab Vapor	Indoor Air	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor
Chlorinated VOCs																								
Matrix A																								
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	2.02 U	2.02 U	0.08 U	0.08 U	0.081 U	0.081 U	0.081 U	0.081 U	0.081 UJ	0.134 J	0.081 U	0.081 U	0.081 U	0.081 U	0.081	0.081 U	0.809 U	0.081 U
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	1.98 U	1.98 U	0.4 U	0.4 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 UJ	0.611 J	0.079 U	0.079 U	0.079 U	0.079 U	0.579	0.079 U	0.793 U	0.079 U
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	3.15 U	3.15 U	0.25	0.22	0.415	0.44	0.396	0.384	0.421	0.409	0.591	0.541	0.547	0.51	0.453	0.415	1.26 U	0.491
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	17.31	23.38	0.11 U	0.11 U	9.89	9.73	0.107 U	0.107 U	10.2	11.3	0.387	0.451	10.1	0.306	12.5	0.107 U	15.6	0.22
Matrix B																								
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	12.49	14.35	1.91	1.83	6.6	6.6	0.109 U	0.109 U	6.93	7.26	0.949	0.982	7.47	0.109 U	7.58	0.109 U	7.91	0.109 U
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	128.16	148.51	0.14 U	0.18	43.9	43.5	0.136 U	0.136 U	53.8	60.4	1.09	1.26	48.4	0.264	63.4	0.237	69.8	0.502
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	1.74 U	0.44 J	0.84 J	1.74 U	1.74 U	1.74 U	1.74 U	1.9	1.74 U	1.74 U	1.74 U	4.06	1.74 U	1.74 U	1.74 U	1.74 U	
Matrix C																								
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	1.28 U	1.28 U	0.05 U	0.05 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.511 U	0.051 U
Other																								
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	1.98 U	1.98 U	0.08 U	0.08 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.793 U	0.079 U
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	2.14	2.1	52.34 DJ	40.45 DJ	3.95	3.89	23.2	22.8	4.44	4.52	34.9	31.9	75.7	646	2.41	7.65	2.12	4.2
Non-Chlorinated VOCs																								
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	1.6 U	1.6 U	0.6	0.75	-	-	-	-	0.617	0.636	7.51	7.89	0.588	1.64	0.406	0.696	0.639 U	0.444
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	2.17 U	2.17 U	0.37 J	0.54 J	-	-	-	-	3.19	3.78	16.9	17.4	3.23	4.95	0.76	0.617	0.869 U	0.308
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	5.25	4.77	1.14 J	1.95 J	-	-	-	-	11.2	13.5	50	52.1	13.2	19.3	2.76	2.38	1.74 U	1.15
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	2.08	1.91	0.42 J	0.68 J	-	-	-	-	4.69	5.73	19	19.7	4.86	5.82	1.22	0.864	0.869 U	0.361
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	3.65	3.35	4.33	5.34	-	-	-	-	5.43	5.43	40.3	42.2	4.33	8.78	2.05	2.83	1.16	2.39
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	-	-	-	-	-	-	-	15.9	19.2	69.1	71.7	18.1	25.1	3.98	3.24	0.869 U	1.51

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APPENDIX C - TABLE 1
SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR5-SSV-5AS 12/18/2025 Field Sample	TR5-IA-5AI 12/18/2025 Field Sample	TR5-IA-5AI 12/18/2025 Duplicate	TR6A-SSV-1AS 12/11/2017 Field Sample	TR6A-SSV-1AS 12/11/2017 Duplicate	TR6A-IA-1AI 12/11/2017 Field Sample	TR6A-IA-1AI 12/11/2017 Duplicate	TR6A-SSV-1AS 03/13/2018 Field Sample	TR6A-SSV-1AS 03/13/2018 Duplicate	TR6A-IA-1AI 03/13/2018 Field Sample	TR6A-IA-1AI 03/13/2018 Duplicate	TR6A-SSV-1AS 03/30/2021 Field Sample	TR6A-IA-1AI 03/30/2021 Field Sample	TR6A-SSV-1AS 12/08/2021 Field Sample	TR6A-SSV-1AS 12/08/2021 Duplicate	TR6A-IA-1AI 12/08/2021 Field Sample	TR6A-IA-1AI 12/08/2021 Duplicate	TR6A-SSV-1AS 12/20/2022 Field Sample	
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	L2581056-50 Subslab Vapor	L2581056-51 Indoor Air	L2581056-53 Indoor Air	L2116079-01 SC42329-05 Subslab Vapor	L2116079-02 SC42329-06 Subslab Vapor	L2116079-02 SC42329-07 Indoor Air	L2116079-02 SC42329-07 Indoor Air	L2116079-01 SC42329-05 Subslab Vapor	L2116079-02 SC42329-07 Subslab Vapor	L2116079-02 SC42329-07 Indoor Air	L2116079-02 SC42329-07 Indoor Air	L2116079-01 SC42329-05 Subslab Vapor	L2116079-02 SC42329-07 Indoor Air	L2167799-07 Subslab Vapor	L2167799-08 Subslab Vapor	L2167799-09 Indoor Air	L2167799-10 Indoor Air	L2271728-07 Subslab Vapor
Chlorinated VOCs																									
Matrix A																									
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.809 U	0.081 U	0.081 U	2.02 U	4.05 U	0.18 U	0.08 U	40.49 U	40.49 U	0.08 U	0.08 U	0.231	0.081 U	0.289 U	0.289 U	0.081 U	0.081 U	0.162 U	
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.793 U	0.079 U	0.079 U	1.98 U	3.97 U	0.87 U	0.4 U	39.65 UJ	39.65 UJ	0.4 U	0.4 U	0.234	0.079 U	0.283 U	0.283 U	0.079 U	0.079 U	0.159 U	
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	1.26 U	0.428	0.44	65.4	61.3	0.45 D	0.3	62.9 UJ	69.82 J	0.25	0.19	33.8	0.403	21.8	20.4	0.421	0.447	32	
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	8.76	0.107 UJ	0.204 J	19.8	18.9	0.46 D	0.47	53.74 UJ	53.74 UJ	0.11	0.16	11.6	0.107 U	10.3	9.89	0.107 U	0.124	11.6	
Matrix B																									
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	7.75	0.109 U	0.109 U	2140 D	2490	3.16 DJ	1.85 J	1266	1991	2.46	2.46	889 D	0.169	633	589	0.109 U	0.109 U	878	
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	24.5	0.231	0.19	616 D	576	0.48 D	0.32	438.06	646.93	0.27	0.68	119	0.264	325	311	0.217	0.217	301	
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	1.74 U	1.74 U	1.74 U	3.47 U	0.76 U	0.33 J	34.72 U	34.72 U	0.35 U	0.56	1.74 U	1.74 U	6.18 U	6.18 U	1.74 U	1.74 U	3.47 U	
Matrix C																									
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.511 U	0.051 U	0.051 U	1.28 U	2.56 U	0.11 U	0.05 U	25.56 UJ	25.56 UJ	0.05 U	0.05 U	0.051 U	0.051 U	0.183 U	0.183 U	0.051 U	0.051 U	0.102 U	
Other																									
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	0.793 U	0.079 U	0.079 U	1.98 U	3.97 U	0.17 U	0.08 U	39.67 U	39.67 U	0.08 U	0.08 U	0.095	0.079 U	0.283 U	0.283 U	0.079 U	0.079 U	0.206	
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	1.95	1.84 J	9.28 J	1.98 U	3.97 U	0.87 U	0.4 U	39.65 UJ	39.65 UJ	0.4 U	0.4 U	0.079 U	0.079 U	0.283 U	0.283 U	0.079 U	0.079 U	0.159 U	
Non-Chlorinated VOCs																									
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.824	1.19	1.17	1.6 U	3.19 U	7.27 D	4.85	31.9 UJ	31.9 UJ	5.9	6.6	-	-	1.14 U	1.14 U	0.39	0.412	0.639 U	
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	4.43	2.79 J	4.56 J	80.2	75	6.37 D	5.94	43.35 UJ	43.35 UJ	6.2	6.63	-	-	1.39	1.29	2.25	2.08	1.36	
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	18.3	11.3 J	18.5 J	468 D	384	27.8 D	23.6	86.71 UJ	77.17 J	27.66	28.44	-	-	5.13	4.65	9.12	8.3	5.3	
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	4.56	3.4 J	5.3 J	193	170	10.49 D	8.84	43.35 UJ	43.35 UJ	10.32	10.53	-	-	2.44	2.31	3.92	3.62	2.26	
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	4.41	3.57 J	8.33 J	5.95	6.85	30.8 D	31.5	37.63 UJ	37.63 UJ	37.18	33.3	-	-	1.42	1.35 U	2.47	2.25	2.33	
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	22.9	14.7 J	23.8 J	-	-	-	-	-	-	-	-	-	-	7.56	6.95	13	11.9	7.56	

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 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR6A-IA-1AI 12/20/2022 Field Sample	TR6A-SSV-1AS 01/09/2024 Field Sample	TR6A-IA-1AI 01/09/2024 Field Sample	TR6A-SSV-1AS 12/10/2024 Field Sample	TR6A-IA-1AI 12/10/2024 Field Sample	TR6A-SSV-1AS 12/16/2025 Field Sample	TR6A-IA-1AI 12/16/2025 Field Sample	TR6A-SSV-2AS 12/08/2021 Field Sample	TR6A-IA-2AI 12/08/2021 Field Sample	TR7A-SSV-1AS 12/08/2017 Field Sample	TR7A-IA-1AI 12/08/2017 Field Sample	TR7A-SSV-1AS 03/08/2018 Field Sample	TR7A-IA-1AI 03/08/2018 Field Sample	TR7A-SSV-1AS 04/02/2021 Field Sample	TR7A-IA-1AI 04/02/2021 Field Sample	TR7A-SSV-1AS 12/07/2021 Field Sample	TR7A-IA-1AI 12/07/2021 Field Sample	TR7A-SSV-1AS 12/19/2022 Field Sample	
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	L2271728-08 Indoor Air	L2402049-19 Subslab Vapor	L2402049-20 Indoor Air	L2473696-14 Subslab Vapor	L2473696-15 Indoor Air	L2581056-22 Subslab Vapor	L2581056-23 Indoor Air	L2167799-11 Field Sample	L2167799-12 Indoor Air	L2116861-15 SC42337-07 Subslab Vapor	L2116861-16 SC42337-08 Indoor Air	L2116861-15 SC42337-07 Subslab Vapor	L2116861-16 SC42337-08 Indoor Air	L2116861-15 SC42337-07 Subslab Vapor	L2116861-16 SC42337-08 Indoor Air	L2167437-13 Subslab Vapor	L2167437-14 Indoor Air	L2271721-13 Subslab Vapor
Chlorinated VOCs																									
Matrix A																									
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.081 U	0.162 U	0.081 U	1.69 U	0.081 U	2.02 U	0.081 U	0.081 U	0.081 U	10.12 U	0.08 U	2.02 U	0.08 U	0.081 U	0.081 U	0.081 U	0.081 U	0.081 U	
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U	0.159 U	0.079 U	1.65 U	0.079 U	1.98 U	0.079 U	0.079 U	0.079 U	9.91 U	0.4 U	1.98 U	0.4 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.478	24.5	0.522	33.6	0.528	30.1	0.478	2.98	0.39	15.73 U	0.3	3.15 U	0.25	0.264	0.421	0.346	0.535	0.189	
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.107	10.8	0.269	8.76	0.107 U	9.14	0.113	4.97	0.107 U	21	0.42	2.69 U	0.05 J	0.215	0.107 U	0.204	0.107 U	0.204	
Matrix B																									
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.109 U	747	0.109 U	611	0.109 U	709	0.109 U	23.9	0.109 U	23.6	0.55 U	27.77	0.55 U	11.5	0.109 U	10.7	0.109 U	17.8	
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.197	357	0.237	203	0.156	443	0.366	2.1	0.21	16.95 U	0.26	5.29 J	0.07 J	0.448	0.136 U	0.448	0.136 U	0.522	
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	3.47 U	1.74 U	3.61 U	1.74 U	4.34 U	1.74 U	3.58	1.74 U	8.68 U	0.73	1.74 U	0.59	1.74 U	1.74 U	2.8	1.74 U	1.74 U	
Matrix C																									
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.051 U	0.102 U	0.051 U	1.07 U	0.051 U	1.28 U	0.051 U	0.084	0.051 U	6.39 U	0.05 U	1.28 U	0.05 U	0.107	0.051 U	0.051 U	0.051 U	0.051 U	
Other																									
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.159 U	0.079 U	1.65 U	0.079 U	1.98 U	0.079 U	0.079 U	0.079 U	9.92 U	0.08 U	1.98 U	0.08 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.159 U	0.079 U	1.65 U	0.079 U	1.98 U	0.079 U	0.079 U	0.079 U	9.91 U	0.4 U	1.98 U	0.4 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	
Non-Chlorinated VOCs																									
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.345	0.639 U	0.486	1.33 U	0.741	1.6 U	0.444	4.22	0.351	7.98 U	0.54	1.6 U	0.38	-	-	0.406	0.319 U	0.319 U	
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.864	0.669	0.808	1.81 U	0.76	2.17 U	0.725	3.57	0.986	10.84 U	1.34	1.83 J	0.43 U	-	-	2.05	0.122	1.84	
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	3.39	2.89	3.1	3.62 U	3.19	4.34 U	2.88	14.3	4.07	23.2	5.03	5.46	1.17	-	-	6.99	0.4	5.82	
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	1.38	1.02	1.29	1.81 U	1.23	2.17 U	1.16	6.17	1.72	10.84 U	2.39	2.17 U	0.74	-	-	2.7	0.169	2.42	
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	0.663	1.46	0.822	1.57 U	1.06	1.88 U	0.761	9.91	0.946	9.41 U	1.35	1.99 J	0.49 J	-	-	4.71	0.52	2.59	
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	4.78	3.91	4.39	1.81 U	4.43	2.17 U	4.03	20.5	5.78	-	-	-	-	-	-	9.69	0.569	8.25	

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 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR7A-IA-1AI 12/19/2022 Field Sample	TR7A-SSV-2AS 12/08/2017 Field Sample	TR7A-IA-2AI 12/08/2017 Field Sample	TR7A-SSV-2AS 03/08/2018 Field Sample	TR7A-IA-2AI 03/08/2018 Field Sample	TR7A-SSV-2AS 04/02/2021 Field Sample	TR7A-IA-2AI 04/02/2021 Field Sample	TR7A-SSV-2AS 12/07/2021 Field Sample	TR7A-IA-2AI 12/07/2021 Field Sample	TR7A-SSV-2AS 12/19/2022 Field Sample	TR7A-IA-2AI 12/19/2022 Field Sample	TR7-SSV-1AS 12/08/2017 Field Sample	TR7-IA-1AI 12/08/2017 Field Sample	TR7-SSV-1AS 03/08/2018 Field Sample	TR7-IA-1AI 03/08/2018 Field Sample	TR7-SSV-1AS 04/02/2021 Field Sample	TR7-IA-1AI 04/02/2021 Duplicate	TR7-IA-1AI 04/02/2021 Field Sample	
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor
Chlorinated VOCs																									
Matrix A																									
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.081 U	10.12 U	0.08 U	2.02 U	0.08 U	0.081 U	0.081 U	0.101	0.081 U	2.23	0.081 U	8.99	0.08 UJ	19.72	0.04 J	3.14	3.99	0.081	
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U	9.91 U	0.4 U	1.98 U	0.4 U	0.079	0.079 U	0.115	0.079 U	4.48	0.079 U	22.84	0.4 UJ	44.81	0.4 U	1.19	1.53	0.079 U	
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.484	15.73 U	0.31	3.15 U	0.25	0.453	0.465	0.528	0.56	0.522	0.453	15.73 U	0.29 J	3.15 U	0.31	0.465	0.51	0.465	
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.107 U	100	0.11 U	182.72 J	0.05 J	8.92	0.107 U	25.3	0.107 U	50.7	0.107 U	105 J-	0.22 J	242.92 J	0.27	14.3	18.6	0.242	
Matrix B																									
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.109 U	74.2	0.55 U	45.78	0.55 U	12.1	0.109 U	21.2	0.109 U	87.3	0.109 U	21.3	0.55 UJ	16.2	0.55 U	6.87	8.73	0.109 U	
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.136 U	16.95 U	0.07 J	6.05	0.14	0.319	0.136 U	0.793	0.136 U	1.5	0.136 U	16.95 U	0.09 J	8.27	0.07 J	0.834	1.04	0.136 U	
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	8.68 U	3.85	1.74 U	0.35 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	8.68 U	1.61 J	1.74 U	0.66	1.74 U	1.74 U	1.74 U	
Matrix C																									
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.051 U	6.39 U	0.05 U	1.28 U	0.05 U	0.059	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	6.39 U	0.05 UJ	1.28 U	0.05 U	0.079	0.079	0.051 U	
Other																									
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	9.92 U	0.08 U	1.98 U	0.08 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	9.92 U	0.08 UJ	1.98 U	0.08 U	0.079 U	0.079 U	0.079 U	
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	9.91 U	0.4 U	1.98 U	0.4 U	0.079 U	0.079 U	0.079 U	0.079 U	0.329	0.079 U	9.91 U	0.4 UJ	1.98 U	0.4 U	0.079 U	0.083	0.079 U	
Non-Chlorinated VOCs																									
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.399	7.98 U	0.71	1.6 U	0.57	-	-	0.335	0.319 U	0.332	0.403	7.91	0.74 J	1.6 U	0.8	-	-	-	
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.139	51.6	0.43 U	20.07	0.43 U	-	-	2.35	0.13	1.25	0.182	10.84 U	1.45 J	10.06	0.43	-	-	-	
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	0.4	156	0.87 U	59.83	0.87 U	-	-	10.8	0.421	5.13	0.573	22.7	4.19 J	32	1.6	-	-	-	
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.182	24.2	0.43 U	10.67	0.26 J	-	-	3.82	0.187	2.18	0.278	15.43	1.54 J	31.65	0.87	-	-	-	
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	0.614	9.14 J	0.71	3.17	0.38 UJ	-	-	4.79	0.49	2.63	0.886	19.4 J-	2.42 J	53.06	1.47	-	-	-	
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.582	-	-	-	-	-	-	14.6	0.608	7.3	0.851	-	-	-	-	-	-	-	

Notes and Abbreviations:

--: Not Analyzed
 µg/m3: micrograms per cubic meter
 J: value is estimated.
 NA: Not Applicable
 NYSDOH: New York State Department of Health
 U: not detected, value is the reporting limit.
 All results displayed in µg/m3.
Bold text indicates a detection above the method detection limit.

APPENDIX C - TABLE 1
SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR7-IA-1AI 04/02/2021 Duplicate	TR7-SSV-1AS 12/07/2021 Field Sample	TR7-IA-1AI 12/07/2021 Field Sample	TR7-SSV-1AS 12/19/2022 Field Sample	TR7-IA-1AI 12/19/2022 Field Sample	TR7-SSV-1AS 01/08/2024 Field Sample	TR7-SSV-1AS 01/08/2024 Duplicate	TR7-IA-1AI 01/08/2024 Field Sample	TR7-IA-1AI 01/08/2024 Duplicate	TR7-SSV-1AS 12/10/2024 Field Sample	TR7-SSV-1AS 12/10/2024 Duplicate	TR7-IA-1AI 12/10/2024 Field Sample	TR7-IA-1AI 12/10/2024 Duplicate	TR7-SSV-1AS 12/15/2025 Field Sample	TR7-SSV-1AS 12/15/2025 Duplicate	TR7-IA-1AI 12/15/2025 Field Sample	TR7-IA-1AI 12/15/2025 Duplicate	TR7-SSV-2AS 12/08/2017 Field Sample	
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	L2116861-04 Indoor Air	L2167437-01 Subslab Vapor	L2167437-02 Indoor Air	L2271721-01 Subslab Vapor	L2271721-02 Indoor Air	L2402049-11 Subslab Vapor	L2402049-14 Subslab Vapor	L2402049-12 Indoor Air	L2402049-15 Indoor Air	L2473696-01 Subslab Vapor	L2473696-18 Subslab Vapor	L2473696-02 Indoor Air	L2473696-19 Indoor Air	L2581056-01 Subslab Vapor	L2581056-14 Subslab Vapor	L2581056-02 Indoor Air	L2581056-15 Indoor Air	L2116861-05 SC42337-05 SC44641-07 Subslab Vapor
Chlorinated VOCs																									
Matrix A																									
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.081	0.793	0.13	14.2	0.109	4.86	5.63	0.081 U	0.081 U	2.23 J	0.923 J	0.081 U	0.081 U	7.65	8.01	0.081 U	0.081 U	10.12 U	
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U	0.404	0.21	21.6	0.289	3.28	3.17	0.091	0.087	1.89 J	1.13 J	0.079 U	0.079 U	18	18.8	0.262	0.278	9.91 U	
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.472	0.648	0.541	0.616	0.528	0.61	0.554	0.522	0.491	1.26 U	1.26 U	0.497	0.535	1.26 U	1.26 U	0.434	0.566	15.73 U	
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.226	10	0.473	45.1	0.623	18.2	16.7	0.199	0.183	18.1 J	6.45 J	0.107 U	0.107 U	65.6	82.2	0.473	0.554	20.4 J	
Matrix B																									
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.109 U	4.91	0.109 U	12.5	0.109 U	6.82	6.33	0.109 U	0.109 U	5.67 J	2.41 J	0.109 U	0.109 U	8.4	10.7	0.109 U	0.109 U	27	
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.149	0.895	0.136 U	1.34	0.136 U	0.976	1.01	0.231	0.325	1.36 U	1.36 U	0.136 U	0.136 U	3.44	4.01	0.156	0.136	16.95 U	
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	2.13	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	8.68 U	
Matrix C																									
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.511 U	0.511 U	0.051 U	0.051 U	0.511 U	0.511 U	0.051 U	0.051 U	6.39 U	
Other																									
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.793 U	0.793 U	0.079 U	0.079 U	0.793 U	0.793 U	0.079 U	0.079 U	9.92 U	
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.079 U	0.079 U	0.63	0.079 U	0.206	0.198	0.079 U	0.079 U	0.793 U	0.793 U	0.079 U	0.079 U	0.793 U	0.793 U	0.079 U	0.079 U	9.91 U	
Non-Chlorinated VOCs																									
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	2.74	0.319 U	2.38	0.431	1.2	1.35	0.818	0.837	1.57	1.1	0.712	0.719	1.32	1.63	0.399	0.38	7.98 U	
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	5.82	0.139	4.07	0.161	2.01	2.12	1.14	1.28	0.869 U	0.869 U	0.339	0.356	1.13	1.24	0.191	0.182	1220 D	
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	-	21.2	0.417	12.9	0.491	6.82	6.56	3.08	3.84	2.86 J	1.88 J	1.16	1.2	3.78	4.14	0.669	0.591	6330 D	
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	12	0.182	7.91	0.243	5.26	4.91	1.11	1.38	1.74 J	0.995 J	0.343	0.378	3.63	3.94	0.326	0.291	3050 D	
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	-	16	0.482	7.99	0.584	5.62	5.39	3.47	4.3	2.87	2.08	0.878	0.923	3.4	3.7	0.799	0.675	17.2 J	
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	33.2	0.599	20.8	0.734	12.1	11.5	4.18	5.21	4.6 J	2.87 J	1.5	1.58	7.38	8.08	0.995	0.882	-	

Notes and Abbreviations:

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SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR7-IA-2AI 12/08/2017 Field Sample	TR7-SSV-2AS 03/08/2018 Field Sample	TR7-IA-2AI 03/08/2018 Field Sample	TR7-SSV-2AS 04/02/2021 Field Sample	TR7-IA-2AI 04/02/2021 Field Sample	TR7-SSV-2AS 12/07/2021 Field Sample	TR7-IA-2AI 12/07/2021 Field Sample	TR7-SSV-2AS 12/19/2022 Field Sample	TR7-IA-2AI 12/19/2022 Field Sample	TR7-SSV-2AS 01/08/2024 Field Sample	TR7-IA-2AI 01/08/2024 Field Sample	TR7-SSV-2AS 12/10/2024 Field Sample	TR7-IA-2AI 12/10/2024 Field Sample	TR7-SSV-2AS 12/15/2025 Field Sample	TR7-IA-2AI 12/15/2025 Field Sample	TR7-SSV-3AS 12/08/2017 Field Sample	TR7-SSV-3AS 03/08/2018 Field Sample	TR7-IA-3AI 12/08/2017 Field Sample	
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	L2116861-06 SC42337-06 SC44641-08 Indoor Air	L2116861-05 SC42337-05 SC44641-07 Subslab Vapor	L2116861-06 SC42337-06 SC44641-08 Indoor Air	L2116861-05 SC42337-05 SC44641-07 Subslab Vapor	L2116861-06 SC42337-06 SC44641-08 Indoor Air	L2167437-05 Subslab Vapor	L2167437-06 Indoor Air	L2271721-03 Subslab Vapor	L2271721-04 Indoor Air	L2402049-01 Subslab Vapor	L2402049-02 Indoor Air	L2473696-11 Subslab Vapor	L2473696-12 Indoor Air	L2581056-03 Subslab Vapor	L2581056-04 Indoor Air	L2116861-07 SC42337-03 SC44641-14 Subslab Vapor	L2116861-07 SC42337-03 SC44641-14 Subslab Vapor	L2116861-08 SC42337-04 SC44641-15 Indoor Air
Chlorinated VOCs																									
Matrix A																									
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.03 J	1.66 J-	0.08 U	1.27	0.081 U	0.664	0.089	0.935	0.101	1.95	0.081 U	7	0.081 U	2.55	0.081 U	10.12 U	2.02 U	0.08 U	
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.4 U	1.98 U	0.4 U	0.127	0.079 U	0.079 U	0.123	0.079 U	0.246	0.079 U	0.099	0.793 U	0.079 U	0.793 U	0.218	9.91 U	1.98 U	0.4 U	
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.16	3.15 U	0.25	0.843	0.44	0.887	0.579	0.692	0.497	1.09	0.478	1.26	0.522	1.26 U	0.472	15.73 U	3.15 U	0.23	
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.22	14.51 J-	0.16	12.1	0.231	8.76	0.29	9.24	0.591	12.1	0.14	19	0.107 U	11.6	0.425	25.2 J-	13.11 J-	2.08	
Matrix B																									
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.55 U	20.13 J-	0.55 U	14.3	0.109 U	14.8	0.109 U	15.6	0.109 U	22.7	0.109 U	22.7	0.109 U	12.4	0.109 U	13.64 U	1.52 J	0.55 U	
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.1 J	3.12 J-	0.14 U	2.03	0.136 U	0.583	0.136 U	0.495	0.136 U	0.895	0.278	1.36 U	0.136 U	1.4	0.136	16.95 U	3.39 U	0.09 J	
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.47	1.74 U	0.52	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	8.68 U	1.74 U	0.43	
Matrix C																									
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.05 U	1.28 U	0.05 U	0.141	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.511 U	0.051 U	0.511 U	0.051 U	6.39 U	1.28 U	0.05 U	
Other																									
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	0.08 U	1.98 U	0.08 U	0.079	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	9.92 U	1.98 U	0.08 U	
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.4 U	1.98 U	0.4 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	9.91 U	1.98 U	0.4 U	
Non-Chlorinated VOCs																									
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.88	1.6 U	0.61	-	-	0.78	0.319 U	0.802	0.415	0.741	0.696	1.01	0.693	1.04	0.441	7.98 U	1.6 U	0.94	
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.59	494.23 D	0.43 U	-	-	73	0.113	98.2	0.169	140	0.378	77.3	0.326	202	0.256	10.84 U	2.17 U	0.68	
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	2.34	2150.35 D	1.13	-	-	230	0.321	270	0.521	374	1.05	187	1.04	630	0.934	31.1	7.98	2.53	
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	1.01	1088.18 D	0.39 J	-	-	140	0.13	200	0.269	240	0.421	138	0.295	473	0.486	11.8	3.5	1.08	
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	1.77	18.59 J-	1.09	-	-	10.3	0.494	4.79	1.21	3.77	1.07	2.65	1.05	3.22	1.23	24.6 J-	4.4 J-	2.21	
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	-	-	-	-	370	0.452	469	0.791	599	1.47	324	1.33	1090	1.42	-	-	-	

Notes and Abbreviations:

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Bold text indicates a detection above the method detection limit.

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SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR7-IA-3AI 03/08/2018 Field Sample 1901332-06B L2116861-08 SC42337-04 SC44641-15 Indoor Air	TR7-SSV-3AS 01/15/2019 Field Sample 1901332-05B L2116861-07 SC42337-03 SC44641-14 Subslab Vapor	TR7-IA-3AI 01/15/2019 Field Sample 1901332-06B L2116861-08 SC42337-04 SC44641-15 Indoor Air	TR7-SSV-3AS 04/02/2021 Field Sample 1901332-05B L2116861-07 SC42337-03 SC44641-14 Subslab Vapor	TR7-IA-3AI 04/02/2021 Field Sample 1901332-06B L2116861-08 SC42337-04 SC44641-15 Indoor Air	TR7-SSV-3AS 12/07/2021 Field Sample L2167437-11 Subslab Vapor	TR7-IA-3AI 12/07/2021 Field Sample L2167437-12 Indoor Air	TR7-SSV-3AS 12/19/2022 Field Sample L2271721-05 Subslab Vapor	TR7-IA-3AI 12/19/2022 Field Sample L2271721-06 Indoor Air	TR7-SSV-3AS 01/08/2024 Field Sample L2402049-07 Subslab Vapor	TR7-IA-3AI 01/08/2024 Field Sample L2402049-08 Indoor Air	TR7-SSV-3AS 12/10/2024 Field Sample L2473696-05 Subslab Vapor	TR7-IA-3AI 12/10/2024 Field Sample L2473696-06 Indoor Air	TR7-SSV-3AS 12/15/2025 Field Sample L2581056-05 Subslab Vapor	TR7-IA-3AI 12/15/2025 Field Sample L2581056-06 Indoor Air	TR7-SSV-4AS 03/08/2018 Field Sample L2116861-09 SC44641-01 Subslab Vapor	TR7-SSV-4AS 03/08/2018 Duplicate SC44641-02 Subslab Vapor	TR7-IA-4AI 03/08/2018 Field Sample L2116861-10 SC44641-03 Indoor Air
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3																	
Chlorinated VOCs																								
Matrix A																								
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.08 U	0.34	0.036 J	1.31	0.081 U	0.089	0.097	0.194	0.093	1	0.081	0.809 U	0.081 U	0.809 U	0.081 U	25.63	2.02 U	0.04 J
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.4 U	0.48	0.16	0.476	0.079 U	0.115	0.17	0.238	0.206	0.69	0.123	0.793 U	0.079 U	0.793 U	0.285	70.58	1.98 U	0.4 U
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.19	0.31	0.41	0.495	0.421	0.648	0.522	0.535	0.453	0.547	0.491	1.26 U	0.522	1.26 U	0.503	3.15 U	3.15 U	0.31
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	2.53	80	1.1	9.19	0.247	2.29	0.339	4.11	0.473	9.03	0.161	6.02	0.107 U	2.02	0.5	180.04 J	2.69 UJ	0.32
Matrix B																								
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.55 U	1.3	0.034 J	2.09	0.109 U	0.502	0.109 U	0.747	0.109 U	2.1	0.109 U	1.11	0.109 U	1.09 U	0.109 U	7.42	2.73 U	0.55 U
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.2	0.42	0.097 J	0.498	0.136 U	0.183	0.136 U	0.427	0.136 U	0.468	0.237	1.36 U	0.136 U	1.38	0.163	6.58	3.39 U	0.07 J
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.59	2.4 U	1.1 U	1.85 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	0.66 J
Matrix C																								
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.05 U	0.53	0.024 J	0.139	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.511 U	0.051 U	0.511 U	0.051 U	1.1 J	1.28 U	0.05 U
Other																								
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	0.08 U	0.1	0.065 U	0.085 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	1.98 U	1.98 U	0.08 U
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.4 U	0.67 U	0.65 U	0.085 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	1.63 J	1.98 U	0.4 U
Non-Chlorinated VOCs																								
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.54	3	2.5	-	-	0.559	0.319 U	0.441	0.412	0.351	0.722	0.639 U	0.7	0.639 U	0.355	1.6 U	1.6 U	0.7
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.43 U	2.2	1.5	-	-	3.03	0.104	2.02	0.165	0.938	0.369	0.869 U	0.308	0.869 U	0.182	5.51	2.17 U	0.39 J
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	0.87 U	11	5.7	-	-	11.8	0.308	8.08	0.521	3.47	1.06	1.74 U	1.03	1.74 U	0.612	15.17	4.34 U	1.47
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.3 J	4.5	1.9	-	-	4.73	0.139	3.58	0.256	1.84	0.408	0.869 U	0.308	0.869 U	0.304	8.41	2.17 U	0.78
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	1.09 J	9.8	9.9	-	-	7.31	0.418	3.99	0.584	3.49	1.18	1.08	0.874	0.882	0.897	11.18	1.88 U	1.39
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	-	-	-	-	16.6	0.447	11.7	0.777	5.3	1.47	1.14	1.34	0.869 U	0.916	-	-	-

Notes and Abbreviations:

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APPENDIX C - TABLE 1
SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR7-IA-4AI 03/08/2018 Duplicate	TR7-SSV-4AS 04/02/2021 Field Sample	TR7-IA-4AI 04/02/2021 Field Sample	TR7-SSV-4AS 12/07/2021 Field Sample	TR7-IA-4AI 12/07/2021 Field Sample	TR7-SSV-4AS 12/19/2022 Field Sample	TR7-SSV-4AS 12/19/2022 Duplicate	TR7-IA-4AI 12/19/2022 Field Sample	TR7-IA-4AI 12/19/2022 Duplicate	TR7-SSV-4AS 01/08/2024 Field Sample	TR7-IA-4AI 01/08/2024 Field Sample	TR7-SSV-4AS 12/10/2024 Field Sample	TR7-IA-4AI 12/10/2024 Field Sample	TR7-SSV-4AS 12/15/2025 Field Sample	TR7-IA-4AI 12/15/2025 Field Sample	TR7-SSV-5AS 03/08/2018 Field Sample	TR7-IA-5AI 03/08/2018 Field Sample	TR7-SSV-5AS 04/02/2021 Field Sample		
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	SC44641-04 Indoor Air	L2116861-09 SC44641-01 Subslab Vapor	L2116861-10 SC44641-03 Indoor Air	L2167437-03 Subslab Vapor	L2167437-04 Indoor Air	L2271721-07 Subslab Vapor	L2271721-18 Subslab Vapor	L2271721-08 Indoor Air	L2271721-19 Indoor Air	L2402049-09 Subslab Vapor	L2402049-10 Indoor Air	L2473696-03 Subslab Vapor	L2473696-04 Indoor Air	L2581056-07 Subslab Vapor	L2581056-08 Indoor Air	L2116861-11 SC44641-09 Subslab Vapor	L2116861-12 SC44641-10 Indoor Air	L2116861-11 SC44641-09 Subslab Vapor	
Chlorinated VOCs																										
Matrix A																										
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.08 U	11.9	0.089	14.1	0.117	17.4	18.7	0.117	0.146	21.8	0.081 U	16	0.081 U	1.3	0.081 U	2.02 U	0.08 U	0.274		
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.4 U	8.76	0.083	14.5	0.178	47.6	52.7	0.293	0.341	48.4	0.111	17.7	0.079 U	4.48	0.222	1.98 U	0.4 U	0.288		
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.31	0.491	0.447	0.654	0.516	0.579	0.522	0.472	0.428	0.541	0.472	1.26 U	0.535	1.26 U	0.497	3.15 U	0.25	0.509		
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.38	52	0.296	40.9	0.425	81.7	91.9	0.666	0.779	76.3	0.177	39.6	0.107 U	9.78	0.441	10.1 J	0.38	8.55		
Matrix B																										
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.55 U	4.45	0.109 U	5.78	0.109 U	6.06	6.06	0.109 U	0.109 U	6.11	0.109 U	8.35	0.109 U	1.09 U	0.109 U	4.46	0.55 U	4.03		
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.14	1.79	0.136 U	1.26	0.136 U	1.7	2	0.136 U	0.136 U	1.38	0.251	1.36 U	0.136 U	1.36 U	0.163	114.6	0.41	0.395		
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	2.19 J	1.74 U	1.74 U	2.16	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	0.35 U	2.07 U		
Matrix C																										
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.05 U	0.291	0.051 U	0.565	0.051 U	0.629	0.772	0.051 U	0.051 U	0.35	0.051 U	0.511 U	0.051 U	0.511 U	0.051 U	0.511 U	0.051 U	1.28 U	0.05 U	0.116
Other																										
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	0.08 U	0.496	0.079 U	0.472	0.079 U	0.678	0.722	0.079 U	0.079 U	0.305	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	1.98 U	0.08 U	0.094 U
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.4 U	0.337	0.079 U	0.285	0.079 U	0.936	1.05	0.079 U	0.079 U	1.05	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	1.98 U	0.4 U	0.094 U
Non-Chlorinated VOCs																										
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.77	-	-	0.85	0.319 U	0.428	0.419	0.428	0.47	0.476	0.754	0.661	0.69	0.639 U	0.367	1.6 U	0.77	-		
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.43	-	-	5.43	0.1	2.19	2.86	0.161 J	1.31 J	1.7	0.543	0.96	0.317	0.869 U	0.174	2.17 U	0.43 U	-		
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	1.86	-	-	20.8	0.317	8.82	10.7	0.482 J	0.699 J	7.04	1.16	3.68	1.09	1.95	0.612	7.59	1.17	-		
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	1	-	-	10.7	0.13	6.52	7.17	0.235	0.308	3.97	0.465	2.13	0.326	1.21	0.295	2.81	0.52	-		
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	1.77	-	-	10.6	0.445	3.13	3.63	0.584	0.757	3.99	1.16	2.41	0.916	1.2	0.708	5.31	1.09	-		
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	-	-	31.6	0.447	15.3	17.9	0.717	1.01	11	1.62	5.82	1.42	3.16	0.908	-	-	-		

Notes and Abbreviations:

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APPENDIX C - TABLE 1
SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR7-IA-5AI 04/02/2021 Field Sample	TR7-SSV-5AS 12/07/2021 Field Sample	TR7-IA-5AI 12/07/2021 Field Sample	TR7-SSV-5AS 12/19/2022 Field Sample	TR7-IA-5AI 12/19/2022 Field Sample	TR7-SSV-5AS 01/08/2024 Field Sample	TR7-IA-5AI 01/08/2024 Field Sample	TR7-SSV-5AS 12/10/2024 Field Sample	TR7-IA-5AI 12/10/2024 Field Sample	TR7-SSV-5AS 12/15/2025 Field Sample	TR7-IA-5AI 12/15/2025 Field Sample	TR7-SSV-6AS 03/08/2018 Field Sample	TR7-IA-6AI 03/08/2018 Field Sample	TR7-SSV-6AS 04/02/2021 Field Sample	TR7-IA-6AI 04/02/2021 Field Sample	TR7-SSV-6AS 12/07/2021 Field Sample	TR7-IA-6AI 12/07/2021 Field Sample	TR7-SSV-6AS 12/19/2022 Field Sample	
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	L2116861-12 SC44641-10 Indoor Air	L2167437-09 Subslab Vapor	L2167437-10 Indoor Air	L2271721-09 Subslab Vapor	L2271721-10 Indoor Air	L2402049-05 Subslab Vapor	L2402049-06 Indoor Air	L2473696-07 Subslab Vapor	L2473696-08 Indoor Air	L2581056-09 Subslab Vapor	L2581056-10 Indoor Air	L2116861-13 SC44641-12 Subslab Vapor	L2116861-14 SC44641-13 Indoor Air	L2116861-13 SC44641-12 Subslab Vapor	L2116861-14 SC44641-13 Indoor Air	L2167437-07 Subslab Vapor	L2167437-08 Indoor Air	L2271721-11 Subslab Vapor
Chlorinated VOCs																									
Matrix A																									
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.081 U	0.093	0.093	0.182	0.093	0.437	0.081 U	0.809 U	0.081 U	1.14	0.081 U	2.02 U	0.08 U	0.232	0.081 U	0.154	0.097	0.138	
cis-1,2-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U	0.079 U	0.167	0.17	0.242	0.285	0.087	0.793 U	0.079 U	0.793 U	0.309	1.98 U	0.4 U	0.093	0.079 U	0.079 U	0.163	0.103	
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.453	0.679	0.566	0.547	0.453	0.579	0.44	1.26 U	0.528	1.26 U	0.491	3.15 U	0.19	0.944	0.415	1.01	0.629	0.761	
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.258	2.13	0.408	3.44	0.527	5.48	0.145	3.04	0.107 U	5.8	0.548	52.13 J	0.32	12.2	0.274	8.71	0.382	5.64	
Matrix B																									
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.109 U	2.51	0.109 U	2.52	0.109 U	5.73	0.109 U	3.51	0.109 U	1.83	0.109 U	6.87	0.55 U	4.1	0.109 U	2.85	0.109 U	1.74	
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.136 U	0.292	0.136 U	0.346	0.136 U	0.522	0.21	1.36 U	0.136 U	2.61	0.136 U	4.31	0.07 J	0.289	0.136 U	0.325	0.136 U	0.163	
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	34.65	1.85 U	1.74 U	1.74 U	1.74 U	1.74 U	
Matrix C																									
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.511 U	0.051 U	0.511 U	0.051 U	1.28 U	0.05 U	0.093	0.051 U	0.051 U	0.051 U	0.051 U	
Other																									
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	1.98 U	0.08 U	0.085 U	0.079 U	0.079 U	0.079 U	0.079 U	
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	1.98 U	0.4 U	0.085 U	0.079 U	0.079 U	0.079 U	0.079 U	
Non-Chlorinated VOCs																									
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	0.815	0.319 U	0.383	0.383	0.319 U	0.649	0.639 U	0.706	0.639 U	0.335	1.6 U	1.02	-	-	0.684	0.319 U	0.658	
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	5.34	0.1	1.98	0.143	0.652	0.352	0.869 U	0.313	0.869 U	0.165	17.12	1.52	-	-	5.6	0.091	2.69	
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	-	20.9	0.3	8.47	0.443	2.91	0.969	2.95	1.06	1.74 U	0.578	70.67	6.85	-	-	21.7	0.278	10.7	
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	8.38	0.126	3.55	0.213	1.09	0.387	1	0.308	0.869 U	0.291	28.27	1.91	-	-	9.64	0.122	4.86	
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	-	13	0.441	3.81	0.569	2.31	1.08	1.25	0.886	0.754 U	0.69	42.52	9.03	-	-	9.57	0.513	5.8	
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	29.3	0.426	12	0.656	3.99	1.36	3.95	1.37	0.869 U	0.869	-	-	-	-	31.4	0.4	15.6	

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SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR7-IA-6AI 12/19/2022 Field Sample	TR7-SSV-6AS 01/08/2024 Field Sample	TR7-IA-6AI 01/08/2024 Field Sample	TR7-SSV-6AS 12/10/2024 Field Sample	TR7-IA-6AI 12/10/2024 Field Sample	TR7-SSV-6AS 12/15/2025 Field Sample	TR7-IA-6AI 12/15/2025 Field Sample	TR12-SSV-1AS 12/11/2017 Field Sample	TR12-IA-1AI 12/11/2017 Field Sample	TR12-SSV-1AS 03/13/2018 Field Sample	TR12-IA-1AI 03/13/2018 Field Sample	TR12-SSV-1AS 03/30/2021 Field Sample	TR12-IA-1AI 03/30/2021 Field Sample	TR12-SSV-1AS 12/09/2021 Field Sample	TR12-IA-1AI 12/09/2021 Field Sample	TR12-SSV-1AS 12/20/2022 Field Sample	TR12-IA-1AI 12/20/2022 Field Sample	TR12-SSV-1AS 01/09/2024 Field Sample	
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	L2271721-12 Indoor Air	L2402049-03 Subslab Vapor	L2402049-04 Indoor Air	L2473696-09 Subslab Vapor	L2473696-10 Indoor Air	L2581056-11 Subslab Vapor	L2581056-12 Indoor Air	L2116079-04 SC42329-13 Subslab Vapor	L2116079-05 SC42329-14 Indoor Air	L2116079-04 SC42329-13 Subslab Vapor	L2116079-05 SC42329-14 Indoor Air	L2116079-04 SC42329-13 Subslab Vapor	L2116079-05 SC42329-14 Indoor Air	L2168305-01 Subslab Vapor	L2168305-02 Indoor Air	L2271728-10 Subslab Vapor	L2271728-11 Indoor Air	L2402049-16 Subslab Vapor
Chlorinated VOCs																									
Matrix A																									
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.097	0.494	0.113	0.809 U	0.081 U	0.809 U	0.081 U	22.4	0.08 U	18.5	0.08 U	4.45	0.081 U	8.62	0.081 U	8.94	0.089	8.74	
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.234	0.079 U	0.226	0.793 U	0.079 U	0.793 U	0.274	126	0.34 J	85.25 J	0.66 J+	37.9	0.583	30.9	0.25	31.1	0.519	24.3	
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.535	1.03	0.472	1.32	0.522	1.26 U	0.497	15.73 U	0.24	3.15 UJ	0.25	0.805	0.403	0.761	0.598	0.906	0.541	0.912	
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.693	14.8	0.634	10.5	0.107 U	9.08	0.505	790	0.4	580.42 D	0.5	171	0.505	218	0.371	181	0.661	228	
Matrix B																									
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.109 U	8.35	0.109 U	8.62	0.109 U	2.24	0.109 U	15.4	0.5 J	15.82	4.58 J+	7.37	0.464	6.77	7.2	8.89	1.04	5.62	
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.136 U	0.617	0.237	1.36 U	0.136 U	2.61	0.19	12.5 J	0.14 U	14.04	0.33	4.88	0.264	11.2	0.583	8.34	0.21	10	
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	2.4	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	8.68 U	0.61	1.74 U	0.35 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	
Matrix C																									
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.051 U	0.051 U	0.051 U	0.511 U	0.051 U	0.511 U	0.054	6.39 U	0.03 J	1.28 UJ	0.05 U	0.051 U	0.051	0.051 U	0.051 U	0.051 U	0.087	0.051 U	
Other																									
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.079 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	9.92 U	0.08 U	1.98 U	0.08 UJ	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.079 U	0.079 U	0.793 U	0.079 U	0.793 U	0.087	9.91 U	0.4 U	2 J	-	0.622	0.079 U	0.626	0.079 U	0.781	0.079 U	0.603	
Non-Chlorinated VOCs																									
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.415	0.636	0.735	0.754	0.693	0.815	0.351	7.98 U	1.13	1.63 J	1.15 J+	-	-	0.607	1.35	0.719	2.88	0.438	
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.226	5.04	0.374	2.36	0.326	2.27	0.165	10.84 U	2.58	14.57 J	0.44 J	-	-	5.34	1.51	2.58	2.08	2.17	
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	0.743	21.7	1.08	9.9	1.08	8.82	0.599	43.8	6.94	80.64 J	1.48 J	-	-	26.5	5.69	10.9	7.99	12.6	
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.347	10.5	0.434	4.86	0.313	4.25	0.3	27.9	2.45	60.7 J	0.58	-	-	18	1.93	5.78	2.78	5.56	
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	0.886	8.93	1.14	4.82	0.852	5.2	0.663	9.41 U	6.28	5.04 J	3.91	-	-	5.8	11.3	5.35	15	8.71	
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	1.09	32.2	1.51	14.8	1.39	13.1	0.899	-	-	-	-	-	-	44.3	7.64	16.7	10.8	18.1	

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APPENDIX C - TABLE 1
SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR19-SSV-2AS 01/16/2019 Field Sample 1901335-01B L2116379-03 SC42209-03 SC44597-03	TR19-IA-2AI 01/16/2019 Field Sample 1901335-02B L2116379-04 SC42209-04 SC44597-04	TR19-SSV-2AS 03/31/2021 Field Sample 1901335-01B L2116379-03 SC42209-03 SC44597-03	TR19-IA-2AI 03/31/2021 Field Sample 1901335-02B L2116379-04 SC42209-04 SC44597-04	TR19-SSV-2AS 12/17/2021 Field Sample	TR19-IA-2AI 12/17/2021 Field Sample	TR19-SSV-3AS 12/05/2017 Field Sample	TR19-SSV-3AS 12/05/2017 Duplicate	TR19-IA-3AI 12/05/2017 Field Sample	TR19-IA-3AI 12/05/2017 Duplicate	TR19-SSV-3AS 03/07/2018 Field Sample	TR19-IA-3AI 03/07/2018 Field Sample	TR19-SSV-3AS 03/31/2021 Field Sample	TR19-IA-3AI 03/31/2021 Field Sample	TR19-SSV-3AS 12/17/2021 Field Sample	TR19-IA-3AI 12/17/2021 Field Sample	TR19-SSV-4AS 12/05/2017 Field Sample 1901335-03B L2116379-09 SC42209-09 SC44597-11	TR19-IA-4AI 12/05/2017 Field Sample 1901335-04B L2116379-10 SC42209-10 SC44597-12
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor
Chlorinated VOCs																								
Matrix A																								
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.16 J	0.12 U	0.081 U	0.081 U	0.081 U	0.081 U	10.12 U	10.12 U	0.08 U	0.14 U	2.02 U	0.08 U	0.081 U	0.081 U	0.081 U	0.081 U	10.12 U	0.08 U
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	1.2 U	0.12 U	0.079 U	0.079 U	0.079 U	0.079 U	9.91 U	9.91 U	0.4 U	0.69 U	1.98 U	0.4 U	0.079 U	0.079 U	0.079 U	0.079 U	274	0.4 U
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	2 U	0.41	0.208	0.377	0.126 U	0.604	15.73 U	15.73 U	0.15 J	0.28 J	3.15 U	0.19	0.27	0.415	0.377	0.579	15.73 U	0.29
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.79 J	0.08 J	0.339	0.107 U	0.306	0.107 U	25.96	26.12	0.11 U	0.19 U	69.33 J	0.11 U	18.3	0.107 U	15.3	0.107 U	221.42	0.11 U
Matrix B																								
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.27 J	0.024 J	0.207	0.109 U	0.109 U	0.109 U	13.64 U	13.64 U	0.55 U	0.95 U	2.73	0.55 U	1.12	0.109 U	1.08	0.109 U	13.64 U	0.55 U
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.4 J	0.7	1.4	2.05	1.14	0.149	16.95 U	16.95 U	0.14 U	0.49	10.65	0.14	0.658	0.258	0.407	0.136 U	23.46	0.14 U
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	11 U	1.1 U	1.74 U	1.74 U	1.74 U	1.74 U	8.68 U	8.68 U	0.48 J	1.53 J	1.7 J	0.44	1.74 U	1.74 U	1.74 U	1.74 U	8.68 U	0.32 J
Matrix C																								
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.68 J	0.079 U	0.125	0.051 U	0.051 U	0.051 U	6.39 U	6.39 U	0.05 U	0.09 U	1.28 U	0.05 U	0.11	0.051 U	0.051 U	0.051 U	6.21 J	0.05 U
Other																								
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	0.63 U	0.061 U	0.079 U	0.079 U	0.079 U	0.079 U	9.92 U	9.92 U	0.08 U	0.14 U	1.98 U	0.08 U	0.079 U	0.079 U	0.079 U	0.079 U	9.92 U	0.08 U
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	6.3 U	0.053 J	0.151	0.079	0.079 U	0.079 U	9.91 U	9.91 U	0.4 U	0.69 U	1.98 U	0.4 U	0.079 U	0.079 U	0.079 U	0.079 U	44.01	0.4 U
Non-Chlorinated VOCs																								
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	2.9	2	-	-	0.39	0.843	7.98 U	7.98 U	0.36	0.43 J	37.01	0.62	-	-	0.319 U	0.399	7.98 U	1.21
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	3.8	2.4	-	-	4.33	2.52	10.1 J	11.97	1.66 J	0.76 UJ	11.49 J	0.43 U	-	-	4.24	0.326	114.02	0.62
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	16	8.7	-	-	16	9.9	76.74	71.97	4.81 J	1.52 UJ	52.02 J	0.87 U	-	-	14.9	1.22	780.37	2.36
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	6.7	3.3	-	-	6.82	3.7	17.51	18.34	2.05 J	0.76 UJ	15.17 J	0.43 UJ	-	-	6.99	0.452	550.59	1.3
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	13	20	-	-	6.18	2.62	9.41 U	9.41 U	4.03 J	0.56 J	194.91 D	0.33 J	-	-	5.28	0.633	14.19	2.64
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	-	-	-	22.8	13.6	-	-	-	-	-	-	-	-	-	21.8	1.67	-

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SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR19-SSV-4AS 03/07/2018 Field Sample 1901335-03B L2116379-09 SC42209-09 SC44597-11	TR19-IA-4AI 03/07/2018 Field Sample 1901335-04B L2116379-10 SC42209-10 SC44597-12	TR19-SSV-4AS 01/16/2019 Field Sample 1901335-03B L2116379-09 SC42209-09 SC44597-11	TR19-IA-4AI 01/16/2019 Field Sample 1901335-04B L2116379-10 SC42209-10 SC44597-12	TR19-SSV-4AS 03/31/2021 Field Sample 1901335-03B L2116379-09 SC42209-09 SC44597-11	TR19-IA-4AI 03/31/2021 Field Sample 1901335-04B L2116379-10 SC42209-10 SC44597-12	TR19-SSV-4AS 12/17/2021 Field Sample	TR19-IA-4AI 12/17/2021 Field Sample	TR19-SSV-4AS 12/22/2022 Field Sample	TR19-SSV-4AS 12/22/2022 Duplicate	TR19-IA-4AI 12/22/2022 Field Sample	TR19-IA-4AI 12/22/2022 Duplicate	TR19-SSV-4AS 01/11/2024 Field Sample	TR19-IA-4AI 01/11/2024 Field Sample	TR19-SSV-4AS 12/12/2024 Field Sample	TR19-SSV-4AS 12/12/2024 Duplicate	TR19-IA-4AI 12/12/2024 Field Sample	TR19-IA-4AI 12/12/2024 Duplicate	
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Subslab Vapor	Indoor Air	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air
Chlorinated VOCs																									
Matrix A																									
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	2.02 U	0.08 U	0.13 J	0.12 U	0.14	0.081 U	0.081 U	0.081 U	0.116 U	0.081 U	0.081 U	0.081 U	0.081 U	0.081 U	0.081 U	0.809 U	0.809 U	0.081 U	0.081 U
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	463.93 D	0.4 U	100	0.12 U	253	0.079 U	169	0.079 U	193	186	0.079 U	0.079 U	301	0.079 U	277	294	0.079 U	0.079 U	
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	3.15 U	0.25	1 U	0.41	0.161 U	0.39	0.258	0.61	0.22	0.233	0.421	0.51	0.126 U	0.428	1.26 U	1.26 U	0.554	0.572	
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	254.2 DJ	0.05 J	110	0.047 J	178	0.107 U	112	0.107 U	111	111	0.107 U	0.107 U	154	0.107 U	165	171	0.107 U	0.107 U	
Matrix B																									
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	2.73 U	0.55 U	0.2 J	0.16 U	0.496	0.109 U	0.409	0.109 U	0.344	0.366	0.109 U	0.109 U	0.486	0.109 U	1.09 U	1.09 U	0.109 U	0.109 U	
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	48.15	0.07 J	17	0.099 J	26.2	6.18	30.8	0.136 U	16.7	19.1	0.136 U	0.136 U	19.8	0.21	37.9	41.3	0.59	0.597	
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	0.59	5.7 U	1 U	2.23 U	1.74 U	1.74 U	8.06 J	2.48 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	
Matrix C																									
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	11.43	0.05 U	3.7	0.077 U	6.7	0.051 U	3.76	0.051 U	4.22	3.27	0.051 U	0.051 U	5.37	0.051 U	5.11	5.83	0.051 U	0.051 U	
Other																									
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	2.14	0.08 U	0.55 J	0.059 U	0.702	0.079 U	0.369	0.079 U	0.293	0.278	0.079 U	0.079 U	0.293	0.079 U	0.793 U	0.793 U	0.079 U	0.079 U	
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	93.58	0.4 U	24	0.59 U	40.4	0.079	29.5	0.095	34.6	33	0.167 J	0.579 J	47.6	0.099	54.7	58.3	0.079 U	0.079 U	
Non-Chlorinated VOCs																									
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	1.6 U	2.04	1.7	1.8	-	-	0.76	0.958	0.652	0.856	1.09	1.02	0.863	3.45	0.952	0.757	0.76	0.639	
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	5.42	1.78	12	1.4	-	-	4.13	3.1	1.12 J	1.65 J	1.26	1.19	1.08	2	0.869 U	1.17	0.604	0.534	
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	36.72	8.76	80	5.5	-	-	16.1	12.2	5.13	6.86	4.6	4.11	5.34	7.77	2.65 J	3.89 J	2.27	2.01	
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	27.83	3.99 J	63	2.2	-	-	7.56	4.34	2.68	3.57	1.99	1.83	3.7	3.19	1.95	2.38	0.916	0.843	
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	1.99	5.91 J	12	25	-	-	5.39	2.88	2.13	2.98	2.58	2.23	1.5	7.42	1.33	1.33	1.79 J	0.908 J	
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	-	-	-	-	-	23.7	16.5	7.82	10.4	6.6	5.95	9.03	10.9	4.6	6.25	3.18	2.85	

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 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR19-SSV-4AS 12/17/2025 Field Sample	TR19-IA-4AI 12/17/2025 Field Sample	TR19-SSV-5AS 12/05/2017 Field Sample	TR19-IA-5AI 12/05/2017 Field Sample	TR19-SSV-5AS 03/07/2018 Field Sample	TR19-IA-5AI 03/07/2018 Field Sample	TR19-SSV-5AS 03/31/2021 Field Sample	TR19-IA-5AI 03/31/2021 Field Sample	TR19-SSV-5AS 12/17/2021 Field Sample	TR19-IA-5AI 12/17/2021 Field Sample	TR19-SSV-5AS 12/22/2022 Field Sample	TR19-IA-5AI 12/22/2022 Field Sample	TR19-SSV-5AS 01/11/2024 Field Sample	TR19-IA-5AI 01/11/2024 Field Sample	TR19-SSV-5AS 12/12/2024 Field Sample	TR19-IA-5AI 12/12/2024 Field Sample	TR19-SSV-5AS 12/17/2025 Field Sample	TR19-SSV-5AS 12/17/2025 Duplicate
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	L2581056-31 Subslab Vapor	L2581056-32 Indoor Air	L2116379-07 SC42209-11 Subslab Vapor	L2116379-08 SC42209-12 Indoor Air	L2116379-07 SC42209-11 Subslab Vapor	L2116379-08 SC42209-12 Indoor Air	L2116379-07 SC42209-11 Subslab Vapor	L2116379-08 SC42209-12 Indoor Air	L2169938-11 Subslab Vapor	L2169938-12 Indoor Air	L2272323-05 Subslab Vapor	L2272323-15 Indoor Air	L2402049-46 Subslab Vapor	L2402049-47 Indoor Air	L2473696-31 Subslab Vapor	L2473696-32 Indoor Air	L2581056-33 Subslab Vapor
Chlorinated VOCs																								
Matrix A																								
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.809 U	0.081 U	10.12 U	0.29 J	2.02 U	0.08 U	0.081 U	0.081 U	8.54 U	0.081 U	0.081 U	0.081 U	0.081 U	0.081 U	0.809 U	0.081 U	0.809 U	0.809 U
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	178	0.079 U	9.91 U	0.4 U	1.98 U	0.4 U	0.079 U	0.079 U	8.37 U	0.079 U	0.167	0.079 U	0.079 U	0.079 U	0.793 U	0.079 U	0.793 U	0.793 U
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	1.26 U	0.453	15.73 U	0.38	3.15 U	0.19	0.126 U	0.39	13.3 U	0.566	0.126 U	0.447	0.126 U	0.403	1.26 U	0.547	1.26 U	1.26 U
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	137	0.107 U	13.44 U	0.53	2.69 U	0.11 U	0.908	0.107 U	11.3 U	0.107 U	0.57	0.107 U	0.236	0.107 U	1.07 U	0.107 U	1.07 U	1.07 U
Matrix B																								
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.09 U	0.109 U	13.64 U	0.65	2.73 U	0.55 U	0.213	0.109 U	11.5 U	0.109 U	0.262	0.109 U	0.202	0.109 U	1.09 U	0.109 U	1.09 U	1.09 U
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	19.3	0.21	16.95 U	0.08 J	3.39 U	0.14 U	28.5	2.75	14.3 U	0.136 U	0.61	0.136 U	0.461	0.183	1.62	0.325	1.36 U	1.36 U
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	1.74 U	8.68 U	0.58	1.74 U	1.81	1.74 U	1.74 U	183 U	1.74 U	1.74 U	3.96	1.74 U	5.11	1.74 U	1.74 U	1.74 U	1.74 U
Matrix C																								
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	2.89	0.051 U	6.39 U	0.05 U	1.28 U	0.05 U	0.189	0.051 U	5.39 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.511 U	0.051 U	0.511 U	0.511 U
Other																								
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	0.793 U	0.079 U	9.92 U	0.08 U	1.98 U	0.08 U	0.079 U	0.079 U	8.37 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.793 U	0.079 U	0.793 U	0.793 U
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	36.3	0.079 U	9.91 U	0.4 U	1.98 U	0.4 U	0.079 U	0.079 U	8.37 U	0.079 U	0.079	0.079 U	0.079 U	0.079 U	0.793 U	0.083	0.793 U	0.793 U
Non-Chlorinated VOCs																								
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.974	1.29	7.98 U	0.73	1.6 U	1.56	-	-	33.9 U	0.907	0.319 U	0.843	0.588	2.55	0.639 U	0.597	0.639 U	0.639 U
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.869 U	0.799	10.84 U	0.82	7.72	0.61	-	-	7210	2.65	33.1	1.09	6.34	1.43	2.96	0.356	1.4	1.75
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	1.95	2.83	21.68 U	2.29	19.47	2.43	-	-	28300	10.8	191	4.1	37.6	5.47	19.7	1.36	10.6	11.7
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	1.09	1.29	10.84 U	0.88	6.85	1.34 J	-	-	6470	3.67	72.5	1.59	15.7	2.24	7.77	0.608	4.19	4.34
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	0.776	1.94	9.41 U	1.55	22.65	2.78 J	-	-	441	2.69	3.7	1.76	1.62	5.2	2.2	0.916	0.754 U	0.754 U
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	3.04	4.12	-	-	-	-	-	-	34700	14.5	264	5.69	53.4	7.69	27.5	1.96	14.8	16

Notes and Abbreviations:

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APPENDIX C - TABLE 1
SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR19-IA-SAI 12/17/2025 Field Sample	TR19-IA-SAI 12/17/2025 Duplicate	TR19-SSV-6AS 12/05/2017 Field Sample	TR19-IA-6AI 12/05/2017 Field Sample	TR19-SSV-6AS 03/07/2018 Field Sample	TR19-IA-6AI 03/07/2018 Field Sample	TR19-SSV-6AS 01/16/2019 Field Sample	TR19-SSV-6AS 01/16/2019 Duplicate	TR19-IA-6AI 01/16/2019 Field Sample	TR19-IA-6AI 01/16/2019 Duplicate	TR19-SSV-6AS 03/31/2021 Field Sample	TR19-IA-6AI 03/31/2021 Field Sample	TR19-SSV-6AS 12/17/2021 Field Sample	TR19-IA-6AI 12/17/2021 Field Sample	TR19-SSV-7AS 03/07/2018 Field Sample	TR19-IA-7AI 03/07/2018 Field Sample	TR19-SSV-7AS 03/31/2021 Field Sample	TR19-IA-7AI 03/31/2021 Field Sample	
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	L2581056-34 Indoor Air	L2581056-41 Indoor Air	L2116379-05 SC42209-13 SC44597-15 Subslab Vapor	L2116379-06 SC42209-14 SC44597-16 Indoor Air	L2116379-05 SC42209-13 SC44597-15 Subslab Vapor	L2116379-06 SC42209-14 SC44597-16 Indoor Air	L2116379-05 SC42209-13 SC44597-15 Subslab Vapor	1901335-06B Subslab Vapor	L2116379-06 SC42209-14 SC44597-16 Indoor Air	1901335-08B Indoor Air	L2116379-05 SC42209-13 SC44597-15 Subslab Vapor	L2116379-06 SC42209-14 SC44597-16 Indoor Air	L2169938-09 Subslab Vapor	L2169938-10 Indoor Air	L2116379-01 SC44597-05 Subslab Vapor	L2116379-02 SC44597-06 Indoor Air	L2116379-01 SC44597-05 Subslab Vapor	L2116379-02 SC44597-06 Indoor Air
Chlorinated VOCs																									
Matrix A																									
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.081 U	0.081 U	10.12 U	0.09 J	2.02 U	0.08 U	1.3 U	1.3 U	0.12 U	0.13 U	0.081 U	0.081 U	0.081 U	0.081 U	1.46 J	0.08 U	0.554	0.081 U	
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.079 U	0.079 U	9.91 U	0.4 U	1.98 U	0.4 U	1.3 U	1.3 U	0.12 U	0.084 J	0.079 U	0.079 U	0.079 U	0.079 U	2.78	0.4 UJ	1.71	0.079 U	
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.44	0.428	15.73 U	0.42	3.15 U	0.19	2.1 U	2 U	0.37	0.4	0.126 U	0.346	0.245	0.541	3.15 U	0.19	0.126 U	0.384	
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.107 U	0.107 U	13.44 U	0.11 U	2.69 U	0.11 U	0.24 J	0.24 J	0.034 J	0.3 J	0.226	0.107 U	0.269	0.107 U	521.3 DJ	0.21	207	0.107 U	
Matrix B																									
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.109 U	0.109 U	13.64 U	0.29 J	2.73 U	0.55 U	1.8 U	1.8 U	0.019 J	0.023 J	0.202	0.109 U	0.207	0.109 U	18.5	0.55 U	10	0.109 U	
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.21	0.217	16.95 U	0.08 J	3.39 U	0.07	0.24 J	0.26 J	0.11 J	0.083 J	1.17	2.54	0.529	0.136 U	64.9	0.27	42.9	0.807	
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	1.74 U	8.68 U	0.65	1.63	0.69	11 U	11 U	2.4 J	1.1 UJ	1.74 U	1.74 U	1.74 U	2.15	1.74 U	0.52	1.74 U	1.74 U	
Matrix C																									
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.051 U	0.051 U	6.39 U	0.05 U	1.28 U	0.05 U	0.4 J	0.42 J	0.076 U	0.082 U	0.225	0.051 U	0.051 U	0.051 U	1.28 U	0.05 U	0.146	0.051 U	
Other																									
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.079 U	9.92 U	0.08 U	1.98 U	0.08 U	0.65 U	0.64 U	0.059 U	0.064 U	0.079 U	0.079 U	0.079 U	0.079 U	1.98 U	0.08 U	0.079 U	0.079 U	
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.079 U	9.91 U	0.4 U	1.98 U	0.4 U	6.5 U	6.4 U	0.59 U	0.64 U	0.079 U	0.079 U	0.079 U	0.079 U	1.98 U	1.19	0.079 U	0.079 U	
Non-Chlorinated VOCs																									
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.882	0.875	7.98 U	0.99	1.6 U	2.04	2.6 U	2.6 U	1.1	1.1	-	-	0.431	0.671	11.52	0.7	-	-	
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.625	0.63	10.84 U	0.43 U	6.46	1.13	0.8 J	0.75 J	0.75	0.78	-	-	7.64	1.95	2.17 U	0.43 U	-	-	
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	2.2	2.16	21.68 U	1.05	38.11	5.16	3.2	3.2	2.7	2.8	-	-	28.8	7.47	4.34 U	0.87 UJ	-	-	
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.947	0.938	10.84 U	0.5	22.07	2.3 J	1.2 J	1.2 J	1	1.1	-	-	11.1	2.38	2.17 U	0.48	-	-	
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	1.48	1.43	12.34	1.11	4.59	4.85 J	12	12	12	12	-	-	14.1	1.76	5.83	0.79 J	-	-	
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	3.14	3.1	-	-	-	-	-	-	-	-	-	-	39.9	9.86	-	-	-	-	

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SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR19-SSV-7AS 12/17/2021 Field Sample	TR19-IA-7AI 12/17/2021 Field Sample	TR19-SSV-7AS 12/22/2022 Field Sample	TR19-IA-7AI 12/22/2022 Field Sample	TR19-SSV-7AS 01/11/2024 Field Sample	TR19-IA-7AI 01/11/2024 Field Sample	TR19-SSV-7AS 12/12/2024 Field Sample	TR19-IA-7AI 12/12/2024 Field Sample	TR19-SSV-7AS 12/17/2025 Field Sample	TR19-IA-7AI 12/17/2025 Field Sample	TR19-SSV-8AS 03/07/2018 Field Sample	TR19-IA-8AI 03/07/2018 Field Sample	TR19-SSV-8AS 03/31/2021 Field Sample	TR19-IA-8AI 03/31/2021 Field Sample	TR19-SSV-8AS 12/17/2021 Field Sample	TR19-SSV-8AS 12/17/2021 Duplicate	TR19-IA-8AI 12/17/2021 Field Sample	TR19-IA-8AI 12/17/2021 Duplicate	
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	L2169938-03 Subslab Vapor	L2169938-04 Indoor Air	L2272323-01 Subslab Vapor	L2272323-02 Indoor Air	L2402049-42 Subslab Vapor	L2402049-43 Indoor Air	L2473696-27 Subslab Vapor	L2473696-28 Indoor Air	L2581056-29 Subslab Vapor	L2581056-30 Indoor Air	L2116379-13 SC44597-09 Subslab Vapor	L2116379-14 SC44597-10 Indoor Air	L2116379-13 SC44597-09 Subslab Vapor	L2116379-14 SC44597-10 Indoor Air	L2169938-15 Subslab Vapor	L2169938-16 Subslab Vapor	L2169938-17 Indoor Air	L2169938-18 Indoor Air
Chlorinated VOCs																									
Matrix A																									
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.546	0.081 U	1.33	0.081 U	0.72	0.081 U	1.56	0.081 U	0.809 U	0.081 U	2.02 U	0.08 U	0.081 U	0.081 U	0.081 U	0.081 U	0.081 U	0.081 U	0.081 U
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	1.66	0.079 U	6.11	0.079 U	2.78	0.079 U	7.26	0.079 U	2.91	0.21	1.98 U	0.4 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.126 U	0.572	0.145	0.472	0.195	0.478	1.26 U	0.56	1.26 U	0.453	3.15 U	0.19	0.157	0.371	0.176	0.126 U	0.516	0.566	
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	269	0.107 U	333	0.107 U	185	0.107 U	246	0.107 U	212	0.107 U	2.69 U	0.11 U	0.575	0.107 U	0.521 J	0.183 J	0.107 U	0.107 U	
Matrix B																									
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	13.3	0.109 U	15.4	0.109 U	8.84	0.109 U	18.7	0.109 U	10.3	0.109 U	2.73 U	0.55 U	0.693	0.109 U	0.824 J	0.327 J	0.109 U	0.109 U	
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	69.2	0.136 U	55.1	0.136 U	25.9	0.197	88.8	0.244	53.8	0.156	3.39 U	0.07 J	1.01	0.495	0.387 J	0.237 J	0.136 UJ	0.237 J	
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	0.35 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	
Matrix C																									
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.051 U	0.051 U	0.095	0.051 U	0.051 U	0.051 U	0.511 U	0.051 U	0.511 U	0.051 U	1.28 U	0.05 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	
Other																									
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	1.98 U	0.08 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.079 U	0.139	0.079 U	0.079 U	0.079 U	0.793 U	0.095	0.793 U	0.079 U	1.98 U	0.4 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	
Non-Chlorinated VOCs																									
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	0.371	0.508	7.64	0.677	0.645	0.952	0.639 U	0.457	0.639 U	0.776	1.91	0.51	-	-	0.319 U	0.319 U	0.441 J	0.789 J	
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	3.22	0.73	2.17	0.53	0.565	0.456	0.869 U	0.321	0.869 U	0.513	2.17 U	0.43 U	-	-	3.65 J	1.11 J	1.63 J	0.213 J	
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	12.4	3.05	10.3	1.81	2.38	1.64	2.48	1.2	1.74 U	1.81	4.34 U	0.87 U	-	-	13.4 J	4.65 J	6.34 J	0.717 J	
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	5.73	1.11	3.2	0.747	1.03	0.708	1.29	0.582	0.869 U	0.817	2.17 U	0.43 UJ	-	-	5.95 J	2.16 J	2.99 J	0.248 J	
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	3.96	1.13	18.6	1.53	1.38	1.67	1.73	1.21	0.754 U	1.42	2.97	0.53 J	-	-	4.07 J	1.64 J	2.8 J	1.28 J	
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	18.1	4.16	13.5	2.55	3.41	2.35	3.76	1.78	0.869 U	2.62	-	-	-	-	19.4 J	6.82 J	9.34 J	0.964 J	

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 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR23-SSV-1AS 12/11/2024 Field Sample	TR23-IA-1AI 12/11/2024 Field Sample	SWTP-SSV-1AS 12/07/2017 Field Sample	SWTP-SSV-1AS 12/07/2017 Duplicate	SWTP-SSV-1AS 03/09/2018 Field Sample	SWTP-SSV-2AS 12/07/2017 Field Sample	SWTP-SSV-2AS 03/09/2018 Field Sample	SWTP-SSV-3AS 03/09/2018 Field Sample	SWTP-SSV-3AS 03/09/2018 Duplicate	SWTP-SSV-4AS 03/09/2018 Field Sample	SWTP-SSV-5AS 03/09/2018 Field Sample	TR10-SSV-1AS 12/11/2017 Field Sample	TR10-IA-1AI 12/11/2017 Field Sample	TR10-IA-1AI 03/13/2018 Field Sample	TR20-EP-1AS 10/12/2018 Field Sample	TR20-EP-2AS 10/12/2018 Field Sample	TR20-EP-2AS 10/31/2018 Field Sample	TR20-EP-3AS 10/12/2018 Field Sample	
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	L2473694-01 Subslab Vapor	L2473694-02 Indoor Air	SC42333-12 SC44700-02 Subslab Vapor	SC42333-13 Subslab Vapor	SC42333-12 SC44700-02 Subslab Vapor	SC42333-14 SC44700-01 Subslab Vapor	SC42333-14 SC44700-01 Subslab Vapor	SC44700-03 Subslab Vapor	SC44700-04 Subslab Vapor	SC44700-05 Subslab Vapor	SC44700-06 Subslab Vapor	SC42329-11 Subslab Vapor	SC42329-12 SC44770-06 Indoor Air	SC42329-12 SC44770-06 Indoor Air	1810306-03A Subslab Vapor	1810306-02A L1040077-02 Subslab Vapor	1810306-02A L1040077-02 Subslab Vapor	1810306-06A Subslab Vapor
Chlorinated VOCs																									
Matrix A																									
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	72.4	0.081 U	10.12 U	10.12 U	2.35	10.12 U	7.05	24.38	23.12	15.1 J	32.51 J	4.05 U	0.03 J	0.08 U	3.4 U	5.4	11.2	13 U	
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	87.6	0.079 U	17	17.2	20.62	23.4	87.63	197.07	195.88	53.53 J	106.66 J	3.97 U	0.4 U	-	3.3 U	3.2 U	6.87	13 U	
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	1.26 U	0.51	15.73 U	15.73 U	3.15 U	15.73 U	3.15 U	3.15 U	3.15 U	3.15 U	3.15 U	6.29 U	0.28	0.22	5.3 U	5.1 U	1.26 U	21 U	
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	404	0.172	898	924	612.66 D	130	255.81 D	1891.73 DJ	3675.98 DJ	1676.76 DJ	283.76 D	5.37 U	0.12	0.11 U	48	780	576	18 U	
Matrix B																									
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	197	0.109 U	13.64 U	13.64 U	2.73 U	13.64 U	2.73 U	2.92	2.94	5.51 J	25.97 J	5.46 U	0.55 U	-	43	110	116	250	
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	5.64	0.156	16.95 U	16.95 U	3.39 U	16.95 U	8.88	4.34 J-	3.03 J-	3.51 J	3.39 U	6.78 U	0.14 U	2.26	5.7 U	5.5 U	3.98	22 U	
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	1.74 U	8.68 U	8.68 U	1.74 U	8.68 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	3.47 U	0.28 J	0.35 U	29 U	28 U	0.694 U	110 U	
Matrix C																									
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.511 U	0.051 U	6.39 U	6.39 U	1.28 U	6.39 U	1.28 U	1.28 U	1.28 U	1.28 U	1.28 U	2.56 U	0.03 J	0.05 U	2.1 U	2 U	0.511 U	8.4 U	
Other																									
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	0.793 U	0.079 U	9.92 U	9.92 U	1.98 U	9.92 U	1.98 U	1.98 U	1.98 U	1.98 U	1.98 U	3.97 U	0.08 U	0.08 U	3.3 U	3.2 U	1.35	13 U	
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	87.2	0.079	9.91 U	9.91 U	1.98 U	9.91 U	1.98 U	6.15	5.63	2.78 J	2.34 J	3.97 U	0.4 U	-	3.3 U	3.2 U	0.793 U	13 U	
Non-Chlorinated VOCs																									
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	4.28	0.76	7.37	7.27	1.6 U	7.98 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	3.19 U	0.33	-	5.1	3.7	0.639 U	19	
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	2.02	0.252	78.5	56.4	342.06 DJ	47.7	136.13	69.8 J-	63.73 J-	4296.36 DJ	446.54 DJ	17	0.43 U	0.43 U	61	34	0.867 U	53	
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	9.77	0.73	477 J	231 J	1781.84 D	255	619.96 D	300.44 J-	258.82 J-	6156.24 DJ	2011.62 D	50.7	0.87 U	0.87 U	300	170	1.73 U	250	
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	3.53	0.304	205 J	78 J	875.75 D	96.2	258.39 D	120.09 J-	91.48 J-	6763.19 DJ	854.07 D	28.6	0.23 J	0.43 U	160	100	0.867 U	180	
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	11.6	0.908	9.41 U	9.41 U	5.91 J-	9.41 U	6.62	5.23 J-	4.97 J-	52.68 J	9.78 J	3.76 U	0.45	0.36 J	18	6.2	1.19	3300	
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	13.3	1.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Notes and Abbreviations:

--: Not Analyzed
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 NYSDOH: New York State Department of Health
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APPENDIX C - TABLE 1
SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR20-EP-3AS 10/12/2018 Duplicate	TR20-EP-4AS 10/12/2018 Field Sample	TR20-EP-4AS 10/31/2018 Field Sample	TR20-SSV-1AS 12/04/2017 Field Sample	TR20-IA-1AI 12/04/2017 Field Sample	TR20-SSV-1AS 03/06/2018 Field Sample	TR20-IA-1AI 03/06/2018 Field Sample	TR20-SSV-2AS 12/04/2017 Field Sample	TR20-IA-2AI 12/04/2017 Field Sample	TR20-SSV-3AS 12/04/2017 Field Sample	TR20-IA-3AI 12/04/2017 Field Sample	TR20-SSV-3AS 03/06/2018 Duplicate	TR20-IA-3AI 03/06/2018 Field Sample	TR20-IA-3AI 03/06/2018 Duplicate	TR20-SSV-4AS 12/04/2017 Field Sample	TR20-IA-4AI 12/04/2017 Field Sample	TR20-SSV-4AS 03/06/2018 Field Sample		
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	Subslab Vapor	Subslab Vapor	Subslab Vapor	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Subslab Vapor	Indoor Air	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor
Chlorinated VOCs																									
Matrix A																									
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	13 U	370	40.9	3.34 U	0.08 U	2.02 U	0.24	2.02 U	0.08 U	40.49 U	0.08 U	6.28	5.83	0.08 U	0.08 U	2.02 U	0.08 U	2.02 U	
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	13 U	17 U	1.99	3.27 U	0.4 U	1.98 U	0.42	1.98 U	0.4 U	39.65 U	0.4 U	13.92	13.12	0.4 U	0.4 U	1.98 U	0.4 U	1.98 U	
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	21 U	26 U	1.26 U	5.19 U	0.19	3.15 U	0.63	3.15 U	0.19	62.9 U	0.22	3.15 U	3.15 U	0.25	0.25	3.15 U	0.2	3.15 U	
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	18 U	5100	1020	4.43 U	0.02 J	11.12	0.32	2.69 U	0.05 J	5370	0.07 J	3869.45 DJ	3772.71 DJ	0.11	0.16	2.69 U	0.04 J	7.79 J	
Matrix B																									
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	260	2200	480	15.06	0.55 U	14.46	0.87	2.73 U	0.55 U	387	0.55 U	222.06 D	235.7 D	0.55 U	0.55 U	2.73 U	0.55 U	2.24 J	
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	36	28 U	4.34	5.59 U	0.04 J	10.24	2.2	3.39 U	0.07 J	67.81 U	0.08 J	4.68	5.02	0.14 U	0.54 U	2.83 J	0.05 J	3.39 U	
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	110 U	140 U	0.694 U	2.53 J	0.46	1.74 U	0.87	1.74 U	0.3 J	34.72 U	0.37	1.74 U	1.74 U	0.65 J	0.35 U	1.74 U	0.35	1.74 U	
Matrix C																									
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	8.4 U	11 U	0.511 U	2.11 U	0.05 U	1.28 U	0.13	1.28 U	0.05 U	25.56 U	0.05 U	1.28 U	1.28 U	0.05 U	0.05 U	1.28 U	0.05 U	1.28 U	
Other																									
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	13 U	58	0.793 U	3.27 U	0.08 U	1.98 U	0.2	1.98 U	0.08 U	39.67 U	0.08 U	1.98 U	1.98 U	0.08 U	0.08 U	1.98 U	0.08 U	1.98 U	
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	13 U	17 U	0.793 U	3.27 U	0.4 U	1.98 U	0.73	1.98 U	0.4 U	39.65 U	0.4 U	2.18	2.1	0.4 U	0.4 U	1.98 U	0.4 U	1.98 U	
Non-Chlorinated VOCs																									
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	14	20	0.639 U	2.63 U	0.72	1.6 U	1.48	1.6 U	0.7	31.9 U	1.34	2.84	2.71	2.13	1.53	1.6 U	1.16	1.66	
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	37	100	0.867 U	3.58 U	0.43 U	2.17 U	0.81	2.17 U	0.42 J	62	1.02	6.16	5.59	1.06	0.65	49	0.88	30.48	
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	100	370	2.57	7.15 U	0.83 J	4.34 U	2.48	4.34 U	1.14	338	3.97	31.87	27.88	4.99	2.9 J	249	3.15	159.54	
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	50	130	2.01	3.58 U	0.35 J	1.86 J	0.98 J	2.17 U	0.38 J	102	1.6	11.62	10.14	1.67 J	1.04	85.8	1.26	77.17	
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	2800	47	4.82	4.89	1.03	2.37	2.38	1.88 U	1.06	43.6	3.19	5.91	5.68	5.46	3.88 J	26.1	2.77	5.68	
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR20-IA-4AI 03/06/2018 Field Sample	TR20-SSV-5AS 12/04/2017 Field Sample	TR20-IA-5AI 12/04/2017 Field Sample	TR20-SSV-5AS 03/06/2018 Field Sample	TR20-IA-5AI 03/06/2018 Field Sample	TR20-SSV-6AS 12/04/2017 Field Sample	TR20-IA-6AI 12/04/2017 Field Sample	TR20-SSV-6AS 03/06/2018 Field Sample	TR20-IA-6AI 03/06/2018 Field Sample	TR20-SSV-7AS 03/06/2018 Field Sample	TR20-IA-7AI 03/06/2018 Field Sample	TR20-SSV-8AS 03/06/2018 Field Sample	TR20-IA-8AI 03/06/2018 Field Sample	TR20-SSV-9AS 01/17/2019 Field Sample	TR20-IA-9AI 01/17/2019 Field Sample	TR20-SSV-10AS 01/17/2019 Field Sample	TR20-IA-10AI 01/17/2019 Field Sample	TR20-SSV-11AS 01/17/2019 Field Sample	
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	SC42091-08 SC44596-12 Indoor Air	SC42091-09 SC44596-13 Subslab Vapor	SC42091-10 SC44596-14 Indoor Air	SC42091-09 SC44596-13 Subslab Vapor	SC42091-10 SC44596-14 Indoor Air	SC42091-11 SC44596-15 Subslab Vapor	SC42091-12 SC44596-16 Indoor Air	SC42091-11 SC44596-15 Subslab Vapor	SC42091-12 SC44596-16 Indoor Air	SC44596-03 Subslab Vapor	SC44596-04 Indoor Air	SC44596-05 Subslab Vapor	SC44596-06 Indoor Air	1901355-05A Subslab Vapor	1901355-06B Indoor Air	1901355-03B Subslab Vapor	1901355-04B Indoor Air	1901355-01B Subslab Vapor
Chlorinated VOCs																									
Matrix A																									
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.08 U	10.04 U	0.08 U	2.02 U	0.08 U	4.05 U	0.08 U	2.02 U	0.08 U	2.02 U	0.12	2.02 U	0.08 U	21 U	0.14 U	0.02 J	0.12 U	0.033 J	
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.4 UJ	9.83 U	0.4 U	1.98 U	0.4 UJ	3.97 U	0.4 U	1.98 U	0.4 UJ	1.98 U	0.4 U	1.98 U	0.4 U	21 U	0.14 U	0.12 U	0.12 U	0.12 U	
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.25	15.6 U	0.2	3.15 U	0.25	6.29 U	0.32	3.15 U	0.25	3.15 U	0.38	3.15 U	0.19	33 U	0.59	0.37	0.42	0.21	
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.11	13.33 U	0.2	2.69 UJ	0.11	5.37 U	0.11 U	2.69 UJ	0.11	8.81	0.16	6.13 J	0.05 J	28 U	0.071 J	0.28	0.048 J	0.36	
Matrix B																									
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.55 U	13.53 U	0.55 U	2.73 U	0.55 U	5.46 U	0.55 U	2.73 U	0.55 U	2.73 U	0.6	5.67	0.55 U	29 U	0.076 J	0.027 J	0.052 J	0.047 J	
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.54 U	16.82 U	0.07 J	3.39 U	0.54 U	6.78 U	0.04 J	3.39 U	0.54 U	3.93	7.32	2.37 J	0.07 J	36 U	0.084 J	0.072 J	0.088 J	0.1 J	
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.38	8.61 U	0.5	1.74 U	0.35 U	3.47 U	0.45	1.74 U	2.22	1.74 U	0.88	1.74 U	0.35 U	180 U	1.2 U	1.5	2.1	1.1 U	
Matrix C																									
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.05 U	6.34 U	0.05 U	1.28 U	0.05 U	2.56 U	0.05 U	1.28 U	0.05 U	1.28 U	0.05	1.28 U	0.05 U	13 U	0.091 U	0.24	0.079 U	0.36	
Other																									
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	0.08 U	9.84 U	0.08 U	1.98 U	0.08 U	3.97 U	0.08 U	1.98 U	0.08 U	1.98 U	0.12	1.98 U	0.08 U	21 U	0.07 U	0.062 U	0.061 U	0.062 U	
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.4 U	9.83 U	0.4 U	1.98 U	0.4 U	3.97 U	0.4 U	1.98 U	0.4 U	1.98 U	0.42	1.98 U	0.4 U	21 U	0.7 U	0.62 U	0.61 U	0.62 U	
Non-Chlorinated VOCs																									
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	1.88	7.91 U	1.76	13.62	2.27	14.9	0.7	1.6 U	1.72	1.6 U	1.7	2.23	1.61	5.4	1.7	0.64	1.2	0.76	
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	1.04	13.1	1.37	122.26	1.65	131	0.43 U	7.07 J-	1.17	2.17 U	0.7	6.98	0.73	1200	1.1	0.17	0.97	1.9	
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	4.16 J	22	5.12	429.2	7.59 J	633 D	0.87 U	36.89 J-	5.46 J	4.34 U	2.48	23.97	2.86	4800	4.1	1	3.6	13	
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	1.69	10.75 U	2.21	183.39	2.86	512 D	0.43 U	31.95 J-	2.08	2.17 U	1.06 J	6.42	0.98 J	1000	1.6	0.25	1.4	6.5	
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	5.53 J	22.1 J-	4.4	23.14	7.83 J	21 J-	0.74	2.93	5.46 J	1.88 U	2.38	5.68	4.29	55	18	3	23	3.1	
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR20-IA-11AI 01/17/2019 Field Sample	TR20-VMP-1AS 10/12/2018 Field Sample	TR20-VMP-2AS 10/12/2018 Field Sample	TR21-SSV-1AS 12/11/2017 Field Sample	TR21-IA-1AI 12/11/2017 Field Sample	TR21-SSV-1AS 03/12/2018 Field Sample	TR21-IA-1AI 03/12/2018 Field Sample	TR21-SSV-2AS 12/11/2017 Field Sample	TR21-IA-2AI 12/11/2017 Field Sample	TR21-SSV-2AS 03/12/2018 Field Sample	TR21-IA-2AI 03/12/2018 Field Sample	TR8-SSV-1AS 12/11/2017 Field Sample	TR8-IA-1AI 12/11/2017 Field Sample	TR8-SSV-1AS 03/12/2018 Field Sample	TR8-IA-1AI 03/12/2018 Field Sample	TR8-SSV-1AS 01/15/2019 Field Sample	TR8-IA-1AI 01/15/2019 Field Sample	TR8-SSV-1AS 01/15/2019 Field Sample	TR8-IA-1AI 01/15/2019 Field Sample	TR8-SSV-1AS 07/05/2024 Field Sample	
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	1901355-02B Indoor Air	1810306-04A Subslab Vapor	1810306-05A Subslab Vapor	SC42329-02 SC44765-03 Subslab Vapor	SC42329-03 SC44765-04 Indoor Air	SC42329-02 SC44765-03 Subslab Vapor	SC42329-03 SC44765-04 Indoor Air	SC42329-04 SC44765-01 Subslab Vapor	SC42329-01 SC44765-02 Indoor Air	SC42329-04 SC44765-01 Subslab Vapor	SC42329-01 SC44765-02 Indoor Air	1901333-02B Subslab Vapor	1901333-03B Indoor Air	1901333-02B Subslab Vapor	1901333-03B Indoor Air	1901333-02B Subslab Vapor	1901333-03B Indoor Air	1901333-02B Subslab Vapor	1901333-03B Indoor Air	L2438101-01 Indoor Air
Chlorinated VOCs																											
Matrix A																											
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.12 U	3.2 U	3.3 U	10.12 U	0.08 U	26 U	0.08 U	2.02 U	0.08 U	4.05 U	0.08 U	61.6	0.39	46.97	0.24	50	0.3	0.081 U			
cis-1,2-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.031 J	3.2 U	3.2 U	9.91 U	0.4 U	25.46 UJ	0.4 U	1.98 U	0.4 U	3.97 UJ	0.4 U	551	4.48	139.97 J	2.26 J	140	0.9	0.079 U			
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.4	5.1 U	5.2 U	15.73 U	0.38	40.38 UJ	0.19	3.15 U	0.42	6.29 UJ	0.19	15.73 U	0.29	12.58 UJ	0.25	0.96 U	0.39	0.497			
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.045 J	4.3 U	4.4 U	47.4	0.11 U	50.03 J	0.11	57.5	0.11 U	55.35 J	0.05 J	318	2.72 J	434.24 J	5.7	470	3.2	0.156			
Matrix B																											
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.047 J	21	4.5 U	32.2	0.55 U	35.03 UJ	0.22 J	78.6	0.33 J	92.75 J	0.55 U	21.7	0.79	27.06	0.87	31	0.49	0.169			
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.082 J	5.5 U	5.6 U	16.95 U	0.08 J	43.54 UJ	0.14 U	13.7	0.08 J	10.04 J	0.2	16.1	0.33	12.48 J	3.46	12	0.32	0.136 U			
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.1 U	28 U	28 U	8.68 U	1.69	22.29 U	2.53	1.74 U	0.8	3.47 U	0.63	8.58	0.67	6.94 U	1.04	5.3 U	2 U	1.74 U			
Matrix C																											
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.078 U	2 U	2.1 U	6.39 U	0.05 U	16.41 UJ	0.05 U	1.28 U	0.05 U	2.56 UJ	0.05 U	51.4	0.47	5.11 UJ	0.05 U	2	0.1	0.051 U			
Other																											
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	0.061 U	3.2 U	3.2 U	9.92 U	0.08 U	25.47 UJ	0.08 U	1.98 U	0.08 U	3.97 UJ	0.08 U	9.24	0.08 U	7.93 U	0.08 U	4	0.31	0.079 U			
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.61 U	3.2 U	3.2 U	9.91 U	0.4 U	25.46 UJ	0.4 U	1.98 U	0.4 U	3.97 UJ	0.4 U	9.91 U	0.4 U	7.93 UJ	0.4 U	1.6 J	0.039 J	0.079 U			
Non-Chlorinated VOCs																											
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	1.2	2.6 U	2.6 U	7.98 U	0.59	20.48 UJ	0.7	1.88	0.53	3.19 UJ	0.57	7.98 U	2.09	6.38 UJ	1.34	1.2 U	1.2	0.371			
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	1	8.6	3.6 U	382	0.43 U	611.29 J	0.43 U	74.1	0.75	84.11 J	0.43 U	10.84 U	1.91	8.67 UJ	0.69	0.66 U	1.1	0.43			
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	3.8	35	5.6	2080	0.87 U	2804.99 J	0.87 U	356	2.73	385.42 J	0.95	21.68 U	7.72	17.34 UJ	3.03	0.22 J	4.2	1.92			
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	1.4	10	3.6 U	915	0.43 U	1252.92 J	0.43 U	144	1.37	165.18 J	0.35 J	10.84 U	3.06	8.67 UJ	1.26	0.14 J	2.4	1.12			
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	23	5.4	5.1	25.6	0.81	45.15 J	0.56 J	22.7	1.11	4.55 J	0.6 J	9.41 U	10.23	7.53 UJ	2.22	0.23 J	3.7	2.14			
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.04		

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 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR8-SSV-2AS 03/12/2018 Field Sample	TR8-IA-2AI 03/12/2018 Field Sample	TR8-SSV-2AS 01/15/2019 Field Sample	TR8-IA-2AI 01/15/2019 Field Sample	TR8-IA-2AI 07/05/2024 Field Sample	TR8-SSV-3AS 03/12/2018 Field Sample	TR8-IA-3AI 03/12/2018 Field Sample	TR8-SSV-3AS 01/15/2019 Field Sample	TR8-IA-3AI 01/15/2019 Field Sample	TR8-IA-3AI 07/05/2024 Field Sample	TR8-IA-4AI 05/01/2019 Field Sample	TR8-IA-4AI 07/05/2024 Field Sample	TR8-IA-5AI 05/01/2019 Field Sample	TR8-IA-5AI 07/05/2024 Field Sample	TR8-IA-6AI 05/01/2019 Field Sample	TR8-IA-6AI 07/05/2024 Field Sample	TR8-IA-6AI 07/05/2024 Duplicate	TR8-IA-6AI 07/05/2024 Field Sample	TR8-SSV-8AS 12/11/2024 Field Sample	
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	1901333-04B SC44765-09 Subslab Vapor	1901333-05B SC44765-10 Indoor Air	1901333-04B SC44765-09 Subslab Vapor	1901333-05B SC44765-10 Indoor Air	L2438101-02 Indoor Air	1901332-07B SC44765-05 Subslab Vapor	1901333-01B SC44765-06 Indoor Air	1901332-07B SC44765-05 Subslab Vapor	1901333-01B SC44765-06 Indoor Air	L2438101-03 Indoor Air	VOA050119 Indoor Air	L2438101-04 Indoor Air	VOA050119 Indoor Air	L2438101-05 Indoor Air	VOA050119 Indoor Air	VOA050119 Indoor Air	VOA050119 Indoor Air	L2438101-06 Indoor Air	L2473695-01 Subslab Vapor
Chlorinated VOCs																										
Matrix A																										
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	15.63	0.21	12	0.41	0.081 U	15.67	0.16	23	0.26	0.081 U	0.355	0.081 U	0.26	0.081 U	0.175	0.184	0.081 U		5.34	
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	30.69 J	-	22	1.2	0.079 U	19.23 J	1.39 J	30	0.75	0.079 U	0.913	0.079 U	0.695	0.079 U	0.469	0.478	0.079 U		1.64	
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	12.58 UJ	0.3 U	0.35 J	0.41	0.56	7.86 UJ	0.19	0.58 J	0.42	0.541	0.413	0.616	0.41	0.528	0.403	0.405	0.742		1.26 U	
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	435.85 J	6.02	270	4.3	0.199	328.9 J	5.97	350	2.4	0.172	3.94	0.21	2.48	0.14	1.64	1.56	0.134		61.8	
Matrix B																										
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	88.39	1.27 J+	52	0.67	0.109 U	37.26 J	0.82	44	0.35	0.24	0.552	0.109 U	0.368	0.125	0.242	0.252	0.109 U		82.4	
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	21.23	0.68	11	0.36	0.136 U	17.7 J	0.27	16	0.37	0.136 U	0.403	0.136 U	0.228	0.136 U	0.189	0.168	0.136 U		2.67	
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	6.94 U	-	2.2 U	1.2 U	1.74 U	4.34 U	0.83	3.7 U	1.4 U	1.74 U	0.724	1.74 U	0.694 U	1.74 U	0.694 U	0.694 U	1.74 U		1.74 U	
Matrix C																										
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	5.11 UJ	0.12 U	0.63	0.13	0.051 U	3.2 UJ	0.05 U	0.34	0.1 U	0.051 U	0.0679	0.051 U	0.0657	0.051 U	0.0511 U	0.0516	0.051 U		0.511 U	
Other																										
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	7.93 U	0.19 UJ	0.18	0.31	0.079 U	4.96 UJ	0.08 U	0.21 U	0.44	0.079 U	0.0793 U	0.079 U	0.0793 U	0.079 U	0.0793 U	0.0793 U	0.0793 U	0.079 U	0.793 U	
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	7.93 UJ	-	0.41 J	0.041 J	0.079 U	4.96 UJ	0.4 U	0.86 J	0.8 U	0.079 U	0.175	0.079 U	0.176	0.079 U	0.191	0.209	0.079 U		0.793 U	
Non-Chlorinated VOCs																										
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	6.38 UJ	0.76 J+	0.74	1.3	0.377	3.99 UJ	2.17	0.44 J	1.9	0.335	0.529	0.377	0.529	0.364	0.517	0.49	0.335		14.5	
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	8.67 UJ	1.02 UJ	1.2	1.2	0.343	5.42 UJ	0.78	0.11 J	1.4	0.534	0.761	0.347	0.713	0.226	0.686	0.592	0.395		1.82	
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	17.34 UJ	2.04 UJ	4.3	4.9	1.55	14.96 J	3.12	0.33 J	5.3	2.47	2.93	1.55	2.87	0.938	2.38	2.25	1.72		9.73	
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	8.67 UJ	1.02 U	2.6	3.1	0.986	5.59 J	1.13	0.18 J	2.3	1.32	1.95	0.921	2.3	0.56	1.47	1.4	0.843		3.64	
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	7.53 UJ	0.95	2	3.6	2.61	4.7 UJ	4.4	1.1	6.4	2.12	2.94	2.57	3.24	1.85	3.61	3.65	1.62		17.6	
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	-	-	-	-	2.54	-	-	-	-	3.8	-	2.47	-	1.5	-	-	-		13.4	

Notes and Abbreviations:

--: Not Analyzed
 µg/m3: micrograms per cubic meter
 J: value is estimated.
 NA: Not Applicable
 NYSDOH: New York State Department of Health
 U: not detected, value is the reporting limit.
 All results displayed in µg/m3.
Bold text indicates a detection above the method detection limit.

APPENDIX C - TABLE 1
SUMMARY OF SOIL GAS AND INDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Name Sample Date Sample Type	NYSDOH Soil Gas Concentration Matrices			NYSDOH Indoor Air Concentration Matrices			TR8-IA-8AI 12/11/2024 Field Sample	TR8-SSV-9AS 12/11/2024 Field Sample	TR8-IA-9AI 12/11/2024 Field Sample	TR8-SSV-10AS 12/11/2024 Field Sample	TR8-IA-10AI 12/11/2024 Field Sample	TR8-IA-11AI 12/11/2024 Field Sample	
	Lab Sample ID Sample Matrix	Range 1	Range 2	Range 3	Range 1	Range 2	Range 3	Indoor Air	Subslab Vapor	Indoor Air	Subslab Vapor	Indoor Air	Indoor Air
Chlorinated VOCs													
Matrix A													
1,1-Dichloroethane	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.146	28.8	0.154	0.809 U	0.174	0.15	
cis-1,2-Dichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.21	17.6	0.174	0.793 U	0.186	0.19	
Carbon tetrachloride	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.434	2.8	0.491	1.26 U	0.491	0.484	
Trichloroethene	< 6	6 - 60	> 60	< 0.2	0.2 - 1	> 1	0.742	1400	0.795	3.04	0.79	0.806	
Matrix B													
1,1,1-Trichloroethane	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.295	415	0.327	44.1	0.404	0.306	
Tetrachloroethene	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	0.183	35	0.17	1.42	0.19	0.197	
Methylene chloride (Dichloromethane)	< 100	100 - 1000	> 1000	< 3	3 - 10	> 10	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	
Matrix C													
Vinyl chloride	< 6	6 - 60	> 60	< 0.2	NA	> 0.2	0.074	0.511 U	0.051 U	0.511 U	0.051 U	0.069	
Other													
1,1-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	0.079 U	
trans-1,2-Dichloroethene	NA	NA	NA	NA	NA	NA	0.079 U	0.793 U	0.079 U	0.793 U	0.079 U	0.099	
Non-Chlorinated VOCs													
Benzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	3.26	1.57	2.04	0.767	1.5	3.29	
Ethylbenzene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	1.29	0.869 U	1.19	0.869 U	1.09	1.26	
m,p-Xylenes	< 200	200 - 2000	> 2000	< 6	6 - 20	> 20	5.56	3.72	4.91	1.74 U	4.52	5	
o-Xylene	< 60	60 - 600	> 600	< 2	2 - 10	> 10	2.25	1.46	1.9	0.869 U	1.75	1.89	
Toluene	< 300	300 - 3000	> 3000	< 10	10 - 50	> 50	7.05	2.8	5.09	1.35	4.03	8.33	
Xylene (Total)	< 60	60 - 600	> 600	< 2	2 - 10	> 10	7.77	5.17	6.78	0.869 U	6.3	6.86	

Notes and Abbreviations:

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APPENDIX C - TABLE 2
SUMMARY OF OUTDOOR AIR ANALYTICAL RESULTS
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Group Location Name Sample Date Sample Type Lab Sample ID Matrix Type	Building TR4				Building TR5								Building TR5A		
	TR4-OA-1AA 12/06/2017 Field Sample SC42208-14 SC44511-11 Outdoor Air	TR4-OA-1AA 03/02/2018 Field Sample SC42208-14 SC44511-11 Outdoor Air	TR4-OA-20240109 01/09/2024 Field Sample L2402049-27 Outdoor Air	TR4-OA-20241211 12/11/2024 Field Sample L2473696-20 Outdoor Air	TR5-OA-1-20211210 12/10/2021 Field Sample L2168305-18 Outdoor Air	TR5-OA-1-20221221 12/21/2022 Field Sample L2272321-13 Outdoor Air	TR5-OA-1AA 12/07/2017 Field Sample L2116860-21 SC42333-11 SC44594-13 Outdoor Air	TR5-OA-1AA 03/05/2018 Field Sample L2116860-21 SC42333-11 SC44594-13 Outdoor Air	TR5-OA-1AA 04/01/2021 Field Sample L2116860-21 SC42333-11 SC44594-13 Outdoor Air	TR5-OA-20240110 01/10/2024 Field Sample L2402049-39 Outdoor Air	TR5-OA-20241213 12/13/2024 Field Sample L2473696-51 Outdoor Air	TR5-OA-20251218 12/18/2025 Field Sample L2581056-52 Ambient Air	TR5A-OA-1-20221222 12/22/2022 Field Sample L2272323-13 Outdoor Air	TR5A-OA-1AA 08/31/2022 Field Sample L2247390-06 Outdoor Air	TR5A-OA-20240111 01/11/2024 Field Sample L2402049-52 Outdoor Air
Chlorinated VOCs															
Matrix A															
1,1-Dichloroethene	0.08 U	0.01 J	0.079 U	0.079 U	0.079 U	0.079 U	0.08 U	0.08 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U
cis-1,2-Dichloroethene	0.4 U	0.4 U	0.079 U	0.079 U	0.079 U	0.079 U	0.4 U	0.4 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U
Carbon tetrachloride	0.25	0.25	0.421	0.554	0.547	0.421	0.28	0.22	0.44	0.409	0.484	0.428	0.51	0.434	0.497
Trichloroethene	0.37	0.07	0.107 U	0.107 U	0.107 U	0.172	0.13	0.11 U	0.107 U	0.107 U	0.107 U	0.107 U	0.107 U	0.107 U	0.107 U
Matrix B															
1,1,1-Trichloroethane	0.55 U	0.55 U	0.109 U	0.109 U	0.109 U	0.109 U	0.55 U	0.55 U	0.109 U	0.109 U	0.109 U	0.109 U	0.109 U	0.109 U	0.109 U
Tetrachloroethene	0.04 J	0.14 U	0.136 U	0.163	0.461	0.59	0.09 J	0.14 U	0.136 U	0.332	0.136 U	0.156	0.136 U	0.136 U	0.136 U
Methylene chloride (Dichloromethane)	0.27 J	0.35 U	1.74 U	1.74 U	1.74 U	1.74 U	0.35 U	0.35 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U
Matrix C															
Vinyl chloride	0.05 U	0.05 U	0.051 U	0.051 U	0.051 U	0.051 U	0.05 U	0.05 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U
Other															
1,1-Dichloroethane	0.08 U	0.01 J	0.081 U	0.081 U	0.081 U	0.081 U	0.02 J	0.08 U	0.081 U	0.081 U	0.081 U	0.081 U	0.081 U	0.081 U	0.081 U
trans-1,2-Dichloroethene	0.4 U	0.4 U	0.079 U	0.079	0.079 U	0.079 U	0.4 U	0.53	0.079 U	0.079 U	0.079 U	0.345	0.079 U	0.079 U	0.079 U
Non-Chlorinated VOCs															
Benzene	0.41	0.51	0.495	0.674	0.565	0.588	0.52	0.53	-	0.457	0.409	0.502	0.441	0.367	0.406
Ethylbenzene	1.57	0.43 UJ	0.126	0.161	0.135	0.182	2.48	0.43 UJ	-	0.256	0.087 U	0.243	0.126	0.313	0.087 U
m,p-Xylenes	3.45	0.87 UJ	0.321	0.334	0.391	0.521	5.72	0.87 UJ	-	0.973	0.182	0.956	0.321	1.03	0.208
o-Xylene	1.27	0.43 UJ	0.139	0.139	0.156	0.213	2.01	0.43 UJ	-	0.421	0.087	0.53	0.122	0.4	0.091
Toluene	1.8	0.38 U	0.516	0.659	0.595	0.957	2.6	0.38 U	-	0.482	0.377 U	1.15	0.524	1.54	0.377 U
Xylene (Total)	-	-	0.46	0.473	0.547	0.734	-	-	-	1.39	0.269	1.49	0.443	1.43	0.3

Notes and Abbreviations:
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APPENDIX C - TABLE 2
 SUMMARY OF OUTDOOR AIR ANALYTICAL RE
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Group	Building TR6A				Building TR7							
	Location Name	TR6A-OA-1-20211208	TR6A-OA-1-20221220	TR6A-OA-1AA	TR6A-OA-1AA	TR7-OA-1-20211207	TR7-OA-1-20221219	TR7-OA-1AA	TR7-OA-1AA	TR7-OA-1AA	TR7-OA-20240108	TR7-OA-20241210
Sample Date	12/08/2021	12/20/2022	12/11/2017	03/30/2021	12/07/2021	12/19/2022	12/08/2017	03/08/2018	04/02/2021	01/08/2024	12/10/2024	12/15/2025
Sample Type	Field Sample	Field Sample	Field Sample	Field Sample	Field Sample	Field Sample	Field Sample	Field Sample	Field Sample	Field Sample	Field Sample	Field Sample
Lab Sample ID	L2167799-13	L2271728-09	L2116079-03	L2116079-03	L2167437-17	L2271721-17	SC42337-11	SC42337-11	SC42337-11	L2402049-13	L2473696-13	L2581056-13
Matrix Type	Outdoor Air	Outdoor Air	Outdoor Air	Outdoor Air	Outdoor Air	Outdoor Air	Outdoor Air	Outdoor Air	Outdoor Air	Outdoor Air	Outdoor Air	Outdoor Air
Chlorinated VOCs												
Matrix A												
1,1-Dichloroethene	0.079 U	0.079 U	0.08 U	0.079 U	0.079 U	0.079 U	0.08 U	0.08 U	0.079 U	0.079 U	0.079 U	0.079 U
cis-1,2-Dichloroethene	0.079 U	0.079 U	0.4 U	0.079 U	0.079 U	0.079 U	0.4 U	0.4 U	0.079 U	0.079 U	0.079 U	0.079 U
Carbon tetrachloride	0.415	0.44	0.27	0.396	0.604	0.478	0.3	0.19	0.421	0.503	0.541	0.516
Trichloroethene	0.107 U	0.107 U	0.02 J	0.107 U	0.107 U	0.107 U	0.09 J	0.11 U	0.107 U	0.107 U	0.107 U	0.107 U
Matrix B												
1,1,1-Trichloroethane	0.109 U	0.109 U	0.55 U	0.109 U	0.109 U	0.109 U	0.55 U	0.55 U	0.109 U	0.109 U	0.109 U	0.109 U
Tetrachloroethene	0.136 U	0.136 U	0.03 J	0.136 U	0.136 U	0.136 U	0.14 U	0.14	0.136 U	0.19	0.136 U	0.149
Methylene chloride (Dichloromethane)	1.74 U	1.74 U	0.32 J	1.74 U	1.87	1.74 U	0.35 U	1.67	1.74 U	1.74 U	1.74 U	1.74 U
Matrix C												
Vinyl chloride	0.051 U	0.051 U	0.05 U	0.051 U	0.051 U	0.051 U	0.05 U	0.05 U	0.051 U	0.051 U	0.051 U	0.051 U
Other												
1,1-Dichloroethane	0.081 U	0.081 U	0.08 U	0.081 U	0.081 U	0.081 U	0.03 J	0.08 U	0.081 U	0.081 U	0.081 U	0.081 U
trans-1,2-Dichloroethene	0.079 U	0.079 U	0.4 U	0.079 U	0.079 U	0.079 U	0.4 U	0.4 U	0.079 U	0.079 U	0.079 U	0.079 U
Non-Chlorinated VOCs												
Benzene	0.342	0.319 U	0.33	-	0.751	0.39	0.52	0.54	-	0.706	0.664	0.319 U
Ethylbenzene	0.109	0.087	0.43 U	-	0.117	0.087	0.43 U	0.43 U	-	0.282	0.282	0.087 U
m,p-Xylenes	0.308	0.256	0.87 U	-	0.374	0.191	0.87 U	0.87 U	-	0.817	0.925	0.213
o-Xylene	0.126	0.087	0.43 U	-	0.148	0.087 U	0.43 U	0.43 U	-	0.269	0.252	0.087 U
Toluene	0.399	0.377 U	0.36 J	-	0.788	0.433	0.39	0.53	-	1.05	0.757	0.377 U
Xylene (Total)	0.434	0.343	-	-	0.521	0.191	-	-	-	1.09	1.18	0.213

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APPENDIX C - TABLE 2
 SUMMARY OF OUTDOOR AIR ANALYTICAL RE
 CARRIER THOMPSON ROAD FACILITY
 SYRACUSE, NEW YORK

Location Group	Building TR12							Building TR19						
	Location Name	TR12-OA-1-20211209	TR12-OA-1-20221220	TR12-OA-1AA	TR12-OA-1AA	TR12-OA-1AA	TR12-OA-20240109	TR12-OA-20251216	TR19-OA-1-20211217	TR19-OA-1AA	TR19-OA-1AA	TR19-OA-1AA	TR19-OA-20241212	TR19-OA-20251217
Sample Date	12/09/2021	12/20/2022	12/11/2017	03/13/2018	03/30/2021	01/09/2024	12/16/2025	12/17/2021	12/05/2017	03/07/2018	03/31/2021	12/12/2024	12/17/2025	
Sample Type	Field Sample	Field Sample	Field Sample	Field Sample	Field Sample	Field Sample	Field Sample	Field Sample	Field Sample	Field Sample	Field Sample	Field Sample	Field Sample	
Lab Sample ID	L2168305-05	L2271728-12	SC42329-15	SC42329-15	SC42329-15	L2402049-18	L2581056-26	L2169938-19	L2116379-16	SC42209-15	SC42209-15	SC42209-15	L2473696-37	L2581056-39
Matrix Type	Outdoor Air	Outdoor Air	Outdoor Air	Outdoor Air	Outdoor Air	Outdoor Air	Outdoor Air	Outdoor Air	Outdoor Air	Outdoor Air	Outdoor Air	Outdoor Air	Outdoor Air	
Chlorinated VOCs														
Matrix A														
1,1-Dichloroethene	0.079 U	0.079 U	0.08 U	0.08 U	0.079 U	0.079 U	0.079 U	0.079 U	0.08 U	0.08 U	0.079 U	0.079 U	0.079 U	
cis-1,2-Dichloroethene	0.079 U	0.079 U	0.4 U	0.4 U	0.079 U	0.159	0.079 U	0.079 U	0.4 U	0.4 U	0.079 U	0.079 U	0.079 U	
Carbon tetrachloride	0.585	0.465	0.25	0.06 J	0.39	0.547	0.428	0.541	0.43	0.19	0.384	0.522	0.447	
Trichloroethene	0.107 U	0.107 U	0.04 J	0.05 J	0.107 U	0.607	0.107 U	0.107 U	0.11	0.11 U	0.107 U	0.107 U	0.107 U	
Matrix B														
1,1,1-Trichloroethane	0.109 U	0.109 U	0.55 U	0.55 U	0.109 U	0.109 U	0.109 U	0.109 U	0.22 J	0.55 U	0.109 U	0.109 U	0.109 U	
Tetrachloroethene	0.136 U	0.136 U	0.01 J	0.07 J	0.183	0.136 U	0.136 U	0.136 U	0.06 J	0.07 J	0.136 U	0.136 U	0.163	
Methylene chloride (Dichloromethane)	1.74 U	1.74 U	0.39	0.52	1.74 U	1.78	1.74 U	1.74 U	0.52	0.35 U	1.74 U	1.74 U	1.74 U	
Matrix C														
Vinyl chloride	0.051 U	0.051 U	0.05 U	0.05 U	0.051 U	0.051 U	0.051 U	0.051 U	0.05 U	0.05 U	0.051 U	0.051 U	0.051 U	
Other														
1,1-Dichloroethane	0.081 U	0.081 U	0.08 U	0.08 U	0.081 U	0.081 U	0.081 U	0.081 U	0.07 J	0.08 U	0.081 U	0.081 U	0.081 U	
trans-1,2-Dichloroethene	0.079 U	0.079 U	0.4 U	0.4 U	0.079 U	0.079 U	0.079 U	0.079 U	0.4 U	0.4 U	0.079 U	0.079 U	0.079 U	
Non-Chlorinated VOCs														
Benzene	0.319 U	0.319	0.33	0.7	-	0.527	0.543	0.355	0.41	0.83	-	0.323	0.45	
Ethylbenzene	0.087 U	0.148	0.43 U	0.43 U	-	0.165	0.135	0.087	0.43 U	0.43 U	-	0.087 U	0.204	
m,p-Xylenes	0.174 U	0.413	0.87 U	0.87 U	-	0.439	0.369	0.222	0.87 U	0.87 U	-	0.174 U	0.678	
o-Xylene	0.087 U	0.156	0.43 U	0.3	-	0.174	0.143	0.087 U	0.43 U	0.17 J	-	0.087 U	0.217	
Toluene	0.377 U	0.426	0.53	0.64	-	0.803	0.795	0.407	0.31 J	0.53 J	-	0.377 U	0.686	
Xylene (Total)	0.087 U	0.569	-	-	-	0.612	0.513	0.222	-	-	-	0.087 U	0.895	

Notes and Abbreviations:
 -: Not Analyzed
 µg/m3: micrograms per cubic meter
 J: value is estimated.
 NA: Not Applicable
 U: not detected, value is the reporting limit.
 All results displayed in µg/m3.
 Bold text indicates a detection above the method detection limit.