2026 Annual Post-Mitigation Soil Vapor Intrusion Sampling Report

Former General Instrument Corporation Site (#130020), Hicksville, New York

Askin & Hooker, LLC

June 10, 2026

→ The Power of Commitment



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Scope and Limitations

This report has been prepared by GHD for Askin & Hooker, LLC; the New York State Department of Environmental Conservation; and the New York State Department of Health and may only be used and relied on by Askin & Hooker, LLC, the New York State Department of Environmental Conservation, or the New York State Department of Health for the purpose agreed between GHD, Askin & Hooker, LLC, the New York State Department of Environmental Conservation, and the New York State Department of Health.

GHD otherwise disclaims responsibility to any person other than Askin & Hooker, LLC, the New York State Department of Environmental Conservation, or the New York State Department of Health arising in connection with this report. GHD also excludes implied warranties and conditions, to the extent legally permissible.

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

The opinions, conclusions, and any recommendations in this report are based on conditions encountered and information reviewed at the date of preparation of the report. GHD has no responsibility or obligation to update this report to account for events or changes occurring subsequent to the date that the report was prepared.

The opinions, conclusions, and any recommendations in this report are based on assumptions made by GHD described in this report. GHD disclaims liability arising from any of the assumptions being incorrect.

The opinions, conclusions, and any recommendations in this report are based on information obtained from, and testing undertaken at or in connection with, specific sample points. Site conditions at other parts of the Site may be different from the Site conditions found at the specific sample points.

Investigations undertaken in respect of this report are constrained by the particular Site conditions, such as the location of buildings, services, and vegetation. As a result, not all relevant Site features and conditions may have been identified in this report.

GHD has prepared this report on the basis of information provided by Askin & Hooker, LLC and others who provided information to GHD (including Government authorities), which GHD has not independently verified or checked beyond the agreed scope of work. GHD does not accept liability in connection with such unverified information, including errors and omissions in the report which were caused by errors or omissions in that information.

List of Acronyms and Abbreviations

1,2-DCB	1,2-Dichlorobenzene
Capstone	Capstone Logistics
CFC-11	Trichlorofluoromethane
CFC-113	Trichlorotrifluoroethane
CFC-12	Dichlorodifluoromethane
cis-1,2-DCE	cis-1,2-Dichloroethene
CTIS	CT Industrial Services, LLC
DCB	Dichlorobenzene
EPA	Environmental Protection Agency
GHD	GHD Consulting Services Inc.
GIC	General Instrument Corporation
GTC	General Transistor Corporation
IRM	Interim Remedial Measure
ISMP	Interim Site Management Plan
Milvado	Milvado Property Group
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
OU	Operable Unit
PCE	Tetrachloroethene
ppmv	parts per million by volume
QA/QC	Quality Assurance/Quality Control
QAPP	Quality Assurance Project Plan
RI/FS	Remedial Investigation/Feasibility Study
ROD	Record of Decision
SCOs	Soil Cleanup Objectives
SSDS	Sub-Slab Depressurization System
SVE	Soil Vapor Extraction
SVI	Soil Vapor Intrusion
SVIMP	Soil Vapor Intrusion Monitoring Plan
TCE	Trichloroethene
$\mu g/m^3$	microgram per cubic meter
VC	Vinyl Chloride
VGSI	Vishay GSI, Inc.
VOCs	Volatile Organic Compounds

1. Introduction

On behalf of Vishay GSI, Inc. (VGSI), and at the request of the New York State Department of Environmental Conservation (NYSDEC), GHD Consulting Services Inc. (GHD) has prepared this report summarizing the results from the 2026 soil vapor intrusion (SVI) post-mitigation sampling event and quarterly sub-slab depressurization system (SSDS) inspections and maintenance conducted at the former General Instrument Corporation (GIC) Site in Hicksville, New York (Figure 1, the "'Site"') between 1st quarter 2025 and 1st quarter 2026. Remedial work and on-going periodic monitoring at the Site are being conducted by VGSI, a corporate successor to GIC, in accordance with the Order on Consent (#W1-0236-88-07) signed by GIC on December 4, 1989, and the NYSDEC on January 16, 1990.

A SSDS is currently operating and mitigates the potential for SVI within the western portion of the Site building. Samples collected in 2017 and 2018 demonstrated that the system effectively mitigated the potential for volatile organic compounds (VOCs) from sub-slab soil gas to enter indoor air within the western portion of the building. As a result, on-going annual SVI monitoring events are limited to the eastern portion of the Site building, where there is no active SVI mitigation system. Specifically, samples are collected from locations IA-2, IA-6, and IA-7, as shown on Figure 2, and a corresponding upwind outdoor air sample (OA-1) in accordance with the September 2018 revised draft Interim Site Management Plan (ISMP).

In addition to annual SVI sampling, the operation of the SSDS is monitored daily via remote telemetry system reports and quarterly by visual inspections of the system components to assess its continued effective operation in accordance with the revised draft ISMP.

The 2026 post-mitigation indoor air sampling was conducted by GHD on February 25, 2026. The work was conducted in general accordance with the NYSDEC's Strategy for Evaluating Soil Vapor Intrusion at Remedial Sites in New York and the New York State Department of Health's (NYSDOH's) Guidance for Evaluating Soil Vapor Intrusion in the State of New York, both dated October 2006. Quarterly visual inspections were performed on February 27, 2025, June 11, 2025, September 18, 2025, December 16, 2025, and April 1, 2026.

2. Background and Site Description

The former GIC Site is located at 600 West John Street, northeast of the intersection of West John Street and Cantiague Rock Road, in Hicksville, New York (Figure 1). The approximately 8.5-acre Site is located within a light industrial section of Hicksville.

In 1959, Jerry Spiegel owned the property at 600 West John Street and entered into a lease with General Transistor Corporation (GTC), which included construction details for an approximately 50,000 square-foot manufacturing building. When GIC acquired GTC in August 1960, GIC acquired GTC's leasehold interest. Upon completion of the construction, GIC occupied the property and began transistor manufacturing in November 1960.

In 1967, GIC purchased the property from Jerry Spiegel and initiated construction of the 100,000-square-foot addition (East Wing). In 1968, GIC then constructed the second story addition over a portion of the East Wing and a 4-deck parking garage (which was later demolished). GIC sold the property to First Industrial, L.P. in December 1997, and First Industrial subsequently sold the property to 600 West John LLC in December 2000. To VGSI's understanding, 600 West John LLC is affiliated with the Milvado Property Group (Milvado) that currently manages the property.

GIC used the facility for the research, design, and manufacture of semiconductors, radar systems, and electronic equipment for both government and commercial customers from 1960 until operations ceased in 1993. After a string of corporate transactions, the power semiconductor business of GIC became an independent, publicly traded company called General Semiconductor in 1997. VGSI acquired General Semiconductor in 2001, and as such, VGSI was never a tenant, owner, or operator of the facility. Milvado currently leases the building's tenant spaces to various industrial and commercial tenants. Figure 2 presents the facility layout and occupancy, based on observations at the time of the February 2026 sampling.

Three potential areas of VOC releases were historically identified on the former GIC Site: a former 3,000-gallon underground waste solvent tank (Area A)[1], a former 1,000-gallon underground waste solvent tank (Area B), and a sump in an underground utility tunnel (Area C). A preliminary investigation was conducted in phases between 1981 and 1986 and found that chlorinated VOCs, primarily tetrachloroethene (PCE), trichloroethene (TCE), and 1,2-dichlorobenzene (1,2-DCB), had been released to groundwater.

VGSI, a corporate successor to GIC, is currently conducting all investigative and remedial work associated with the former GIC site in accordance with the Order on Consent (#W1-0236-88-07), which was signed by GIC on December 4, 1989, and the NYSDEC on January 16, 1990. The NYSDEC identifier for the Site is #130020. Under the Consent Order, GIC agreed to conduct a Remedial Investigation/Feasibility Study (RI/FS). Two operable units (OU1 and OU2) were defined: affected onsite soil is referred to as OU1 while affected groundwater is referred to as OU2.

In 1994, a soil vapor extraction (SVE) system was installed as an interim remedial measure (IRM) to address VOCs in onsite soil. In March 1997, the NYSDEC issued a Record of Decision (ROD) for OU1 requiring SVE for treatment of onsite soils. System closure testing conducted in 2001 and 2002 demonstrated that Areas B and C achieved the soil cleanup objectives (SCOs) to discontinue operation of the systems, and they were shut down. The SVE system continued to operate in Area A, with modifications completed in 2003 and 2011, until closure testing conducted in September 2012 demonstrated that the Area A system had achieved the SCOs, and the system was shut down.

3. Soil Vapor Intrusion Investigation and Mitigation

SVI investigation and mitigation activities began in 2013 following achievement of the SCOs and associated shut down of the final SVE system in Area A. These activities were conducted in accordance with NYSDEC and NYSDOH guidance (NYSDEC 2006, NYSDOH 2006).

Two rounds of SVI sampling were conducted in January and December 2014, and included soil gas samples, sub-slab vapor samples, indoor air samples, and outdoor air samples. The initial sample locations were determined during a pre-sampling building inspection with representatives of the NYSDEC and NYSDOH on March 13, 2013, with additional locations approved by the NYSDEC in a letter dated November 18, 2014. An evaluation of these analytical results indicated that:

– SVI mitigation was warranted in the western portion of the building.
– Observed soil gas concentrations were attributed to the regional groundwater VOC plumes that underlie the Site and the surrounding area.

Building inspections and an SVI pilot test were conducted in 2015 to gather the technical data needed to design a mitigation system. A Soil Vapor Intrusion Mitigation Plan was prepared for the Site in February 2016, detailing the results of the pilot test and presenting the design for a SSDS for the western portion of the building. The SSDS was installed and operation commenced in July 2016, with the first round of post-mitigation indoor air sampling conducted in March 2017. The post-mitigation sampling results demonstrated that the SSDS had successfully reduced the concentrations of TCE and PCE in indoor air to levels below NYSDOH guidelines and had effectively reduced the potential for VOCs from the sub-slab soil vapor to accumulate in indoor air.

In a letter dated August 29, 2017, the NYSDEC requested additional sampling during the 2017-2018 heating season. The sampling was completed in February and March 2018, and the results were reported to the NYSDEC in a letter dated August 7, 2018. The effectiveness of the SSDS was evaluated by comparing pre-mitigation (January and

[1] Some historical reports submitted to the NYSDEC referenced Area A as a former 2,000-gallon underground waste solvent tank; however, a recent review of the historical records revealed discrepancies on the size of the former tank with reported sizes of 1,000, 2,000, and 3,000 gallons. Based on GHD's review of the record, the tank was most likely 3,000 gallons.

December 2014) and post-mitigation (March 2017, February 2018, and March 2018) results to the available NYSDOH guidelines. The post-mitigation sampling results demonstrated that the SSDS had successfully reduced indoor air concentrations of TCE and PCE to levels below NYSDOH guidelines and had effectively reduced the potential for VOCs from the sub-slab soil vapor to accumulate in indoor air.

On March 5, 2018, a draft ISMP was submitted for the Site, which included a Soil Vapor Intrusion Monitoring Plan (SVIMP) as an appendix. Comments on the draft ISMP were received on August 13, 2018, from the NYSDEC and NYSDOH and a revised draft ISMP was subsequently submitted on September 17, 2018. While the revised draft ISMP has not yet been approved, compliance with the annual monitoring requirements defined in the SVIMP has begun, and include the following:

– Completion of a pre-sampling building inspection within the monitored space, including the identification of interfering conditions that could bias sampling results, and corrective measures to limit the effect of interfering conditions.
– Completion of a chemical product inventory within the monitored space.
– Collection of indoor air samples at three of the previously sampled locations (IA-2, IA-6, and IA-7 on Figure 2) within the eastern portion of the building, one outdoor air sample (OA-1) in a representative upwind location, and Quality Assurance/Quality Control (QA/QC) samples in accordance with the Site-specific Quality Assurance Project Plan (QAPP) included as an appendix to the revised draft ISMP.

4. Routine Inspections

In accordance with the revised draft ISMP, routine system inspections are to occur at least quarterly. At a minimum, the inspections are intended to be a visual review of the entire SSDS, record magnehelic gauge and differential pressure readings at each of the system's suction risers, record system operation parameters and conditions within the exterior SSDS equipment enclosure, identify leaks, identify needed repairs and/or routine maintenance, and inspect the exhaust points of the blowers to ensure that no obstructions are present and no air intakes for the Site building have been located in proximity.

During this reporting period, SSDS inspections were performed on February 27, 2025, June 11, 2025, September 18, 2025, December 16, 2025, and April 1, 2026. A system log and checklist were filled out during each of the inspections and copies are included in Appendix A for reference.

During the April 2026 inspection, it was reported that eight tenants were observed as occupying portions of the building that are mitigated by the SSDS, as shown on Figure 2 and inspection sheet in Appendix A.

Observations during the routine inspections and information in the SSDS daily logs generally showed that the system was running throughout the reporting period. There were no notable changes in conditions at the Site reported during the inspections. There was no non-routine maintenance during the reporting period, except for the outstanding replacement of Blower 1 discussed below.

As a preventative measure and to equally operate both blowers, the active SSDS blowers had been periodically manually switched. However, starting on March 13, 2024, the system was operating on Blower 2 only while a replacement for Blower 1, which failed in March 2024, could be obtained and installed. CT Industrial Services, LLC (CTIS) installed a replacement Rotron 909 blower on February 4, 2026. Follow-up visits were needed to address final connection and startup of the blower. The replacement blower was put into service on March 31, 2026, and operated until April 15, 2026, when a low vacuum alarm was received. Troubleshooting of the system on April 15, 2026, indicated that Blower 1 or one of its connections appeared to be the cause for the low vacuum alarm. As a result, the blower was turned off, and Blower 2 was put back into service. A Site visit will be scheduled to troubleshoot the system further and restore operation of Blower 1. Until that time, the system is effectively operating with Blower 2 running. Additional information will be provided in future reports.

Visual inspections will continue to occur and identified maintenance items will be addressed as needed. Pertinent findings and repair documentation will be summarized in future reports.

5. 2026 Post-Mitigation Monitoring Event

In accordance with the SVIMP, GHD requested (via email to Milvado) that building occupants should make a reasonable effort to avoid the following activities for 24 hours prior to sampling, if feasible while still accommodating their daily operations:

– Opening any windows or vents
– Operating ventilation fans unless special arrangements are made
– Smoking in the building
– Painting
– Operating or storing automobiles or other vehicles in the building
– Allowing containers of gasoline or oil to remain within the building
– Cleaning floors or other fixtures with petroleum- or oil-based products
– Using air fresheners, scented candles, or odor eliminators
– Engaging in activities that use materials containing volatile chemicals
– Applying pesticides
– Using building repair or maintenance products

5.1 Pre-Sampling Inspection, Building Description, and Occupancy

On February 25, 2026, GHD completed the pre-sampling building inspection and product inventory[2] in accordance with Section 2.11 of the NYSDOH 2006 guidance and the Site's SVIMP. The completed indoor air quality questionnaire is provided in Appendix B and the Chemical Product Inventory Forms are presented in Appendix C. The building layout presented in Figure 2 incorporates the findings of building inspections conducted at the Site since 2013, as reported by others, and also identifies current building tenants (based on confirmation from the building manager at the time of post-mitigation indoor air sampling in February 2026).

The building is constructed of concrete block walls with a corrugated metal ceiling. The flooring is concrete slab-on-grade with no basements, except for a subgrade utility tunnel that runs north to south under the eastern portion, approximately 120 feet west of the eastern building wall. The building is presumed to have concrete wall and column footers extending to approximately 5 feet below grade. Warehouse space located within the monitored portion of the building is equipped with a series of natural-gas-fired overhead space heaters and roof-mounted ventilation units. This portion of the building also has overhead doors that are routinely left open and through which petroleum-powered vehicles enter and exit to load and unload throughout the day.

During the February 2026 sampling event, Capstone Logistics (Capstone) occupied the entirety of the eastern warehouse space outside of the SVI mitigation area.

The pre-sampling inspection was limited to the portion of the building occupied by Capstone and revealed the following potential sources of interference within this portion of the building (Appendix B and Appendix C):

– Petroleum-powered vehicles driven within the Capstone occupied portion of the building. Capstone previously reported that up to 60 vehicles may be present within the building throughout a workday. Vehicles were observed to be entering and exiting and present within the Capstone portion of the building throughout the sampling event.
– Natural gas-fired overhead heaters present within the space.

[2] A chemical product inventory was completed only within the eastern portion of the building where indoor air samples are collected. The product inventory does not include any products packaged for distribution within the Capstone occupied space, only products visible in proximity of sampling locations.

– Household cleaning products reportedly periodically used, primarily within the bathrooms of the space.
– Commercially available air fresheners used occasionally by Capstone.
– Bathroom exhaust fans located within the Capstone portion of the building that vent to the exterior of the building.
– An ABC fire extinguisher containing monoammonium phosphate.

5.2 Post-Mitigation Sampling

On February 25, 2026, one outdoor air (OA-1) and three indoor air samples (IA-2, IA-6, and IA-7) were collected at the Site. The indoor air sampling locations were chosen to match the locations where the pre-mitigation samples were collected. The results of these sampling events are discussed in Section 5.5. The outdoor air sample location varies from one sampling event to the next as it is selected to be upwind of the building based on field observations at the time of sampling. The outdoor air sample during the 2026 sampling event was located at the north end of the property. The outdoor air sample was collected concurrently with the indoor air samples to evaluate the potential influence, if any, of outdoor air quality on indoor air quality. Samples taken during the February 2026 event were collected using the same sampling protocols and analyzed using the same methods used during the previous post-mitigation monitoring events. QA/QC samples collected during the sampling event included one trip blank and one blind field duplicate. The blind field duplicate sample was collected at the IA-7 sample location in the south-central portion of the building.

During sampling, GHD observed cargo deliveries from semi-trailers backed up to the loading docks on the north end of the building and distribution activities within the monitored portion of the building, similar to the activities noted during previous sampling events. The trailer contents were offloaded using propane-fueled forklifts and hand-operated pallet jacks. Deliveries were sorted and loaded into petroleum-powered cargo vans inside the building for transport to their destinations. During the chemical inventory and sampling, PID readings recorded by GHD were 0 parts per million by volume (ppmv).

5.3 Sampling Procedures

Indoor and outdoor air samples were collected from approximately 3 to 5 feet above the floor/ground surface to be representative of the typical breathing zone. Samples were collected using evacuated and laboratory individually-certified clean 6-liter Summa canisters fitted with dedicated flow controllers pre-set by the laboratory to collect the samples over an 8-hour duration. Initial gauge vacuum readings were recorded for each canister upon commencement of sampling. After 8 hours, the regulators were disconnected from the canisters, and the sample names, locations, times and dates of collection, regulator and canister numbers, and the analytical method were recorded on the canisters, chain-of-custody forms, and on the field logs.

To evaluate the potential for sample cross-contamination during shipment or collection, a laboratory-prepared trip blank also accompanied the canisters from the laboratory to the field and from the field to the laboratory. The trip blank was analyzed for the same analytes as the samples.

5.4 Sample Analysis

Samples from the February 2026 event were couriered under ambient conditions and chain-of-custody procedures to Pace Analytical of Mansfield, Massachusetts, a NYSDOH Environmental Laboratory Approval Program-approved laboratory. The samples were analyzed for VOCs, including dichlorobenzenes (DCBs), within applicable holding times using United States Environmental Protection Agency (EPA) Method TO-15. The minimum reporting limits requested using EPA Method TO-15 were based on the lowest concentrations utilized by the NYSDOH matrices and included:

– no greater than 0.20 micrograms per cubic meter (µg/m^3) for TCE, cis-1,2-DCE, VC, 1,1-dichloroethene, and carbon tetrachloride
– no greater than 2 µg/m^3 for benzene, ethylbenzene, naphthalene, cyclohexane, isooctane (2,2,4-trimethylpentane), 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and o-xylene
– no greater than 3 µg/m^3 for tetrachloroethene, 1,1,1-trichloroethane, and methylene chloride

– no greater than 6 µg/m^3 for m,p-xylene
– no greater than 19 µg/m^3 for heptane, hexane, and toluene
– no greater than 1 µg/m^3 for all other VOCs, where applicable

The data were reviewed by a GHD chemist not directly involved in the collection or laboratory analysis of the samples. A copy of the laboratory analytical report is provided in Appendix D and a copy of the Data Validation Report is provided in Appendix E.

Data validation of the February 2026 samples determined that the analytical results provided by the laboratory were generally acceptable as reported, except for:

– tert-Butyl alcohol results (in all samples) that were qualified as estimated non-detects due to outlying continuing calibration results and outlying laboratory control sample results
– Isopropyl alcohol (isopropanol; in sample IA-7 and duplicate) that were qualified as having estimated concentrations due to variability in field duplicate result

Validation results were used to update the tables included in this report.

5.5 Analytical Results and Discussion

Table 1 presents the February 2026 and historical laboratory analytical results of the samples that are above the detection limits and compares the concentrations to the available NYSDOH Guidance Levels for volatile chemicals in air[3], which includes values for TCE, PCE, and methylene chloride, and the NYSDOH Immediate Action Levels for volatile chemicals in air, which includes values for PCE and TCE. In addition, the NYSDOH matrices concentrations for indoor air which could lead to a recommendation for further action depending on sub-slab soil vapor concentrations are included on Table 1 for comparison. Although not directly applicable as the matrices are intended to be used as a comparison between VOC concentrations detected in sub-slab soil vapor samples and those detected in indoor air samples, they do provide some context for whether mitigation in the building should be further assessed. A table containing all historical results, including non-detect values, is provided in Appendix F.

Figure 2 summarizes the results for PCE and TCE for both the pre-mitigation (January and December 2014) and the 2017 through 2026 post-mitigation sampling events.

1,1,1-TCA, 1,1-dichloroethane, cis-1,2-dichloroethene (cis-1,2-DCE), vinyl chloride (VC), and 1,2-DCB were not detected above laboratory reporting limits in the February 2026 samples. TCE was not detected in samples from locations during the February 2026 monitoring event.

PCE was detected above laboratory reporting limits in each of the samples except the outdoor air sample (OA-1). The following compounds included on the NYSDOH matrices were also detected above laboratory reporting limits in each of the February 2026 indoor air samples:

– Benzene
– Carbon tetrachloride
– Cyclohexane
– Hexane
– Toluene

[3] Available ambient air guidance values were most recently updated in the February 2024 Updates to Soil Vapor / Indoor Air Decision Matrices. Immediate response guidelines were updated for TCE in August 2015 and for PCE in September 2013. The guidance values can be found here: https://www.health.ny.gov/environmental/indoors/vapor_intrusion/update.htm

The following compounds included on the NYSDOH matrices were detected above laboratory reporting limits in each of the February 2026 indoor air samples except for IA-2:

– 1,2,4-Trimethylbenzene
– 2,2,4-Trimethylpentane
– Ethylbenzene
– m&p-Xylenes
– N-Heptane
– o-Xylene

1,3,5-Trimethylbenzene was detected at a concentration above laboratory reporting limits in IA-7 and its duplicate sample (1.02 µg/m^3 and 1.06 µg/m^3, respectively).

None of these compounds require further action based on the detected indoor air concentrations as compared to their respective matrices or guidance values. Concentrations were generally below 10 µg/m^3 with the exception of toluene, which had concentrations that ranged from 1.77 to 15.3 µg/m^3 (well below the 50 µg/m^3 concentration at which action could potentially be recommended).

Other compounds not included in the matrices or with no corresponding NYSDOH guidance values that were detected in at least one of the indoor air samples include acetone, 1,3-butadiene, chloromethane (methyl chloride), dichlorodifluoromethane (CFC-12), ethanol, isopropyl alcohol, and trichlorofluoromethane (CFC-11). Detected concentrations for these compounds were generally below 10 µg/m^3 except for ethanol, isopropyl alcohol and acetone, which were within the range of concentrations typically detected for these compounds during historical sampling events.

6. Conclusions

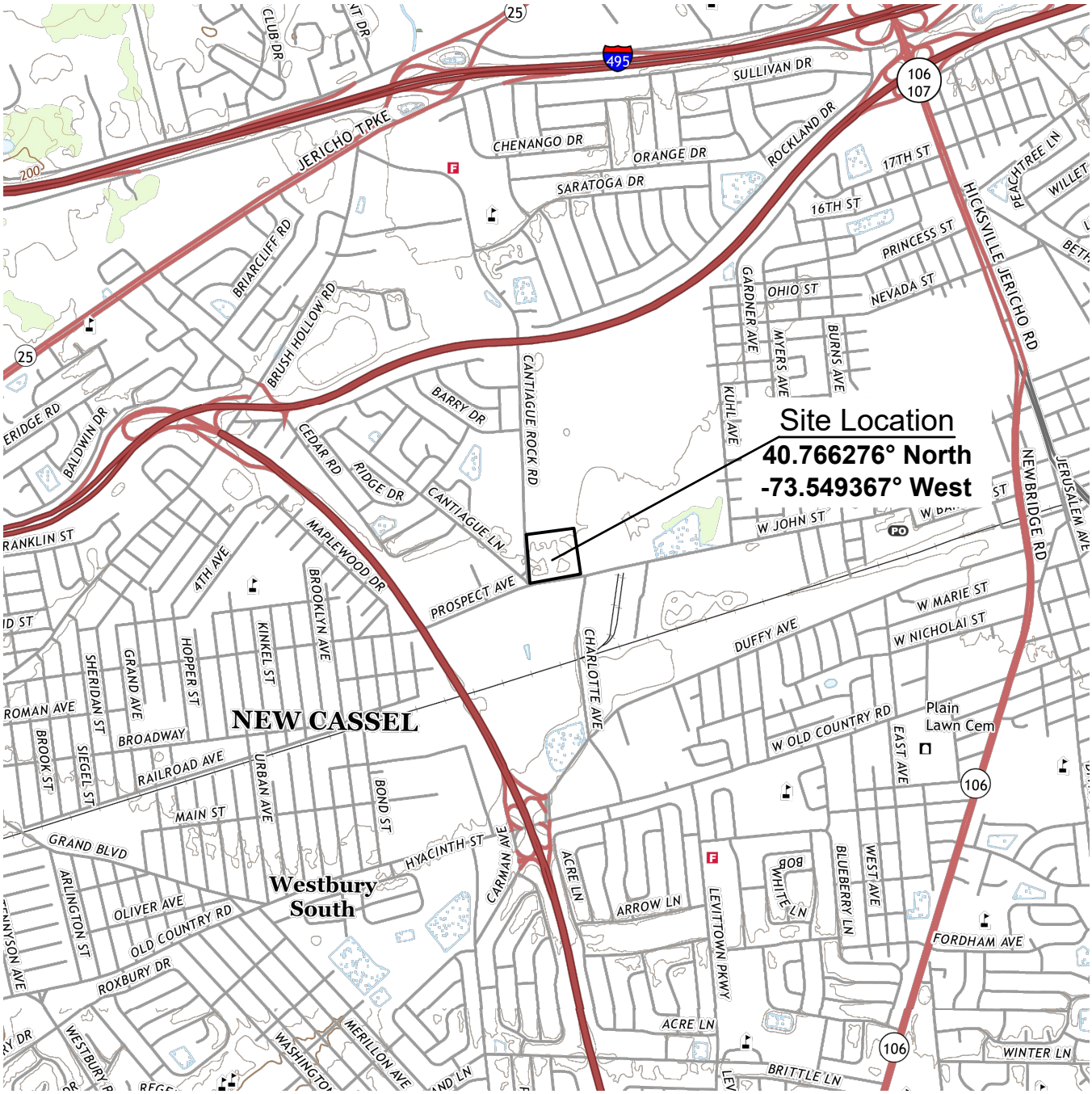
The laboratory analytical results of the February 2026 sampling event continue to demonstrate that the conditions in the unmitigated portion of the Site building do not warrant further assessment or mitigation. Given the long-term trends of no, or minimal, Site-related COC detections in indoor air samples collected in the unmitigated portion of the Site building (apart from the 2024 findings that appear to have been anomalous and outdoor air influenced), it is recommended that the indoor air sampling requirement for the Site be discontinued.

Until such time as NYSDEC and NYSDOH agree with the discontinuation of indoor air monitoring, the requirements in the current draft ISMP and SVIMP will be complied with. As a result, the next annual sampling event is currently anticipated to occur during the 2026-2027 heating season (i.e., November 2026 to March 2027).

7. References

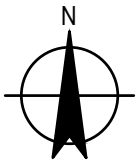
– NYSDEC (2006). Strategy for Evaluating Soil Vapor Intrusion at Remedial Sites in New York. October.
– NYSDOH (2006). Guidance for Evaluating Soil Vapor Intrusion in the State of New York. October and subsequent addenda.
– WSP (2016). Soil Vapor Intrusion Mitigation Plan, Former General Instrument Corporation Site, Hicksville, New York. February 25.
– WSP (2017). Sub-Slab Depressurization System Construction Completion Report – Revision No. 1, Former General Instrument Corporation Site, Hicksville, New York. September 29.
– WSP (2018). Interim Site Management Plan, NYSDEC Site Number: 130020, USEPA ID #NYD0001095363. March.

Figures



CONTOUR INTERVALS: 20 FEET (NORTH)
AND 5 FEET (SOUTH)
MAPS TAKEN FROM: USGS 7.5 MINUTE SERIES
TOPOGRAPHIC QUADRANGLES:
HICKSVILLE, NY (2019) AND FREEPORT, NY (2019)
(http://store.usgs.gov/b2c_usgs/usgs/maplocator)







SCALE 1"=2000' AT ORIGINAL SIZE

ASKIN & HOOKER, LLC
FORMER GENERAL INSTRUMENT CORPORATION SITE
HICKSVILLE, NY
2026 ANNUAL POST-MITIGATION
SVI SAMPLING REPORT

Project No. **12601467**
Date **April 2026**

SITE LOCATION MAP

FIGURE 1

Filename: C:\ADSK\ACCDocs\GHD Services Pty Ltd\11230862-Enviro Projs\Project Files\12601467\01 WIP\Env\Figures\RPT001\12601467-GHD-00-00-RPT-EN-D101_WA-001.dwg
Plot Date: 17 April 2026 1:04 PM

LEGEND

- CHAIN LINK FENCE
- BUILDING COLUMN
- SUB-SLAB DEPRESSURIZATION EXTRACTION POINT
- MITIGATION AREA
- SS-6/IA-6 — INDOOR AIR MONITORING POINT
- PRE-MITIGATION SAMPLE

SS-2	1/23/2014
Tetrachloroethene	29
Trichloroethene	50

SS-2 = SAMPLE LOCATION; 1/23/2014 = SAMPLE DATE (MM/DD/YYYY); RESULTS (µg/m³); PARAMETER

NOTES:
1. BUILDING CONSTRUCTION SURVEYS WERE CONDUCTED BY WSP ON AUGUST 21, 2015 AND SEPTEMBER 11, 2015.
2. SAMPLE LOCATIONS ARE APPROXIMATE AND HAVE NOT BEEN SURVEYED.
3. INTERIOR WALLS ADJACENT TO SSD-D2 ARE APPROXIMATE AND HAVE NOT BEEN SURVEYED.
4. BUILDING LAYOUT, OCCUPANTS, AND LEASED SPACES BASED ON MARCH 2024 OCCUPANCY.
5. A SUB-SLAB DEPRESSURIZATION SYSTEM (ASSOCIATED EXTRACTION POINTS SHOWN) WAS INSTALLED BETWEEN MAY AND JULY 2016 TO MITIGATE POTENTIAL VAPOR INTRUSION IN THE MITIGATION AREA SHOWN. SYSTEM STARTUP OCCURRED IN JULY 2016.
6. ALL CONCENTRATIONS ARE IN MICROGRAMS PER CUBIC METER (µg/m³).
7. J FLAG INDICATES DETECTED CONCENTRATION IS AN ESTIMATE.
8. ND INDICATES ANALYTE WAS NON-DETECT AT THE LABORATORY REPORTING LIMIT.
9. PCE = TETRACHLOROETHENE; TCE =TRICHLOROETHENE

IA-2	1/23/2014	12/12/2014	3/21/2017	2/15/2018	3/8/2019	3/11/2021	3/11/2021	3/24/2022	3/7/2023	3/7/2023	3/5/2024	4/16/2024	2/27/2025	2/25/2026
Tetrachloroethene	ND(1)	ND(1)	ND(1)	1.4	ND(1)	0.41 J	0.37 J	ND(1.0)	ND(1.4)	ND(1.4)	ND(0.136)	ND(0.24)	ND(1.08)	0.190
Trichloroethene	ND(0.22)	ND(0.21)	ND(0.21)	0.32	ND(0.16)	ND(0.19)	ND(0.19)	ND(0.16)	ND(1.1)	ND(1.1)	ND(0.107)	ND(0.19)	ND(0.107)	ND(0.107)

SS-2	1/23/2014	12/12/2014
Tetrachloroethene	29	50
Trichloroethene	50	230

SS-6	12/12/2014
Tetrachloroethene	54
Trichloroethene	140

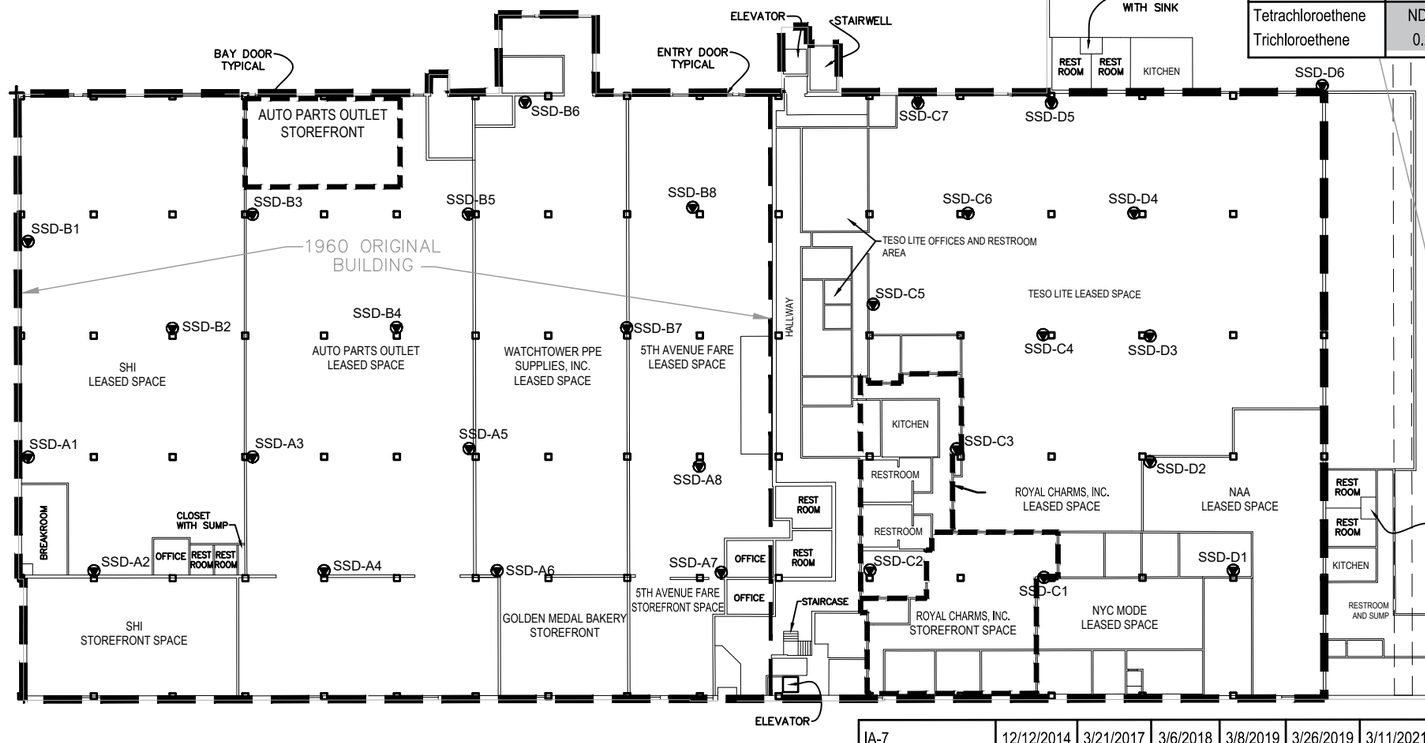
IA-6	12/12/2014	3/21/2017	3/6/2018	3/8/2019	3/11/2021	3/24/2022	3/7/2023	3/5/2024	4/16/2024	2/27/2025	2/25/2026
Tetrachloroethene	ND(1)	ND(1)	ND(1)	ND(1)	ND(0.22)	ND(1.0)	ND(1.4)	35.7 J	ND(0.24)	ND(1.22)	0.156
Trichloroethene	0.27	ND(0.21)	ND(0.16)	ND(0.16)	ND(0.19)	ND(0.16)	ND(1.1)	0.838	ND(0.19)	0.065 J	ND(0.107)

OA-1	3/27/2017	2/15/2018	3/6/2018	3/8/2019	3/26/2019	3/11/2021	3/24/2022	3/7/2023	3/5/2024	4/16/2024	2/27/2025	2/25/2026
Tetrachloroethene	ND(1)	1.8	ND(1)	0.75 J	ND(1)	ND(0.22)	ND(1.0)	ND(1.4)	43.6	0.27	ND(0.644)	ND(0.136)
Trichloroethene	0.86	ND(0.16)	ND(0.16)	ND(0.16)	ND(0.16)	ND(0.19)	ND(0.16)	ND(1.1)	ND(0.535)	ND(0.19)	ND(0.107)	ND(0.107)

OA-1 Sample location outside and upwind of Site building, based on observed wind direction at time of sampling. As a result, the exact sample location changes from one sampling event to another and is not shown on this figure.

SS-7	12/12/2014
Tetrachloroethene	15
Trichloroethene	20

IA-7	12/12/2014	3/21/2017	3/6/2018	3/8/2019	3/26/2019	3/11/2021	3/24/2022	3/7/2023	3/5/2024	3/5/2024	4/16/2024	4/16/2024	2/27/2025	2/27/2025	2/25/2026	2/25/2026
Tetrachloroethene	ND(1)	ND(1)	ND(1)	0.88 J	ND(1)	ND(0.22)	ND(1.0)	ND(1.4)	5.70	3.99	ND(0.24)	ND(0.24)	ND(0.983)	ND(0.651)	0.149	0.156
Trichloroethene	0.27	ND(0.21)	ND(0.16)	13 J	ND(0.16)	ND(0.19)	ND(0.16)	ND(1.1)	ND(0.291)	ND(0.280)	ND(0.19)	ND(0.19)	ND(0.107)	ND(0.107)	ND(0.107)	ND(0.107)



N

0 25 50 75 100'

SCALE 1"=50' AT ORIGINAL SIZE

GHD

ASKIN & HOOKER, LLC
FORMER GENERAL INSTRUMENT CORPORATION SITE
HICKSVILLE, NY
2026 ANNUAL POST-MITIGATION SVI SAMPLING REPORT
BUILDING LAYOUT AND INTERIOR SVI RESULTS FOR PCE AND TCE

Project No. **12601467**
Date **April 2026**

FIGURE 2

Filename: C:\ADSK\ACCDocs\GHD Services Pty Ltd\11230862-Enviro Projs\Project Files\12601467\01 WIP\Env\Figures\RPT001\12601467-GHD-00-00-RPT-EN-D102_WA-001.dwg
Plot Date: 20 April 2026 10:24 AM

Tables

Table 1
Indoor Air Sampling - Detected Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

			Sample Location:	IA-2	IA-2	IA-2	IA-2	IA-2	IA-2	IA-2	IA-2	IA-2	IA-2	IA-2	IA-2	IA-2	IA-2
			Sample ID:	IA-2	IA-2	IA-2	IA-2	IA-2	IA2-11219404-031121-BP-003	IA2-11219404-031121-BP-004	AS-11219404-032422-KH-001	IA2-12601467-030723-BP-003	IA2-12601467-030723-BP-004	IA2-12601467-030524-BP-004	IA2-1201467-041624-BP-004	IA2-12601467-022725-BP-001	IA2-12601467-BP-004
			Sample Date:	12/12/2014	03/21/2017	02/15/2018	03/08/2019	02/19/2020	03/11/2021	03/11/2021	03/24/2022	03/07/2023	03/07/2023	3/5/2024	4/16/2024	2/27/2025	2/25/2026
			Sample Type:							Duplicate			Duplicate				
			Matrix Code:	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA
Parameters	**NYSDOH Guidance Value (a)**	**NYSDOH Immediate Action Level (b)**	**NYSDOH Matrix Concentrations (c)**														
Volatile Organic Compounds (ug/m^3)																	
1,2,4-Trimethylbenzene			10 (G)	0.54 J	2.6	2	0.74 U	--	2.2 J	0.22 UJ	0.59 J	1.5	0.65 J	0.983 U	0.85	2.12	0.983 U
1,3,5-Trimethylbenzene			10 (G)	0.74 U	0.93	0.74	0.74 U	--	0.69 J	0.19 UJ	0.74 U	0.46 J	0.27 J	0.983 U	0.26	0.492 J	0.983 U
1,3-Butadiene				0.33 U	--	--	--	--	1.2	1.3	0.33 U	0.48	0.46	0.442 U	0.077 U	1.60	0.442 U
1,4-Dichlorobenzene				0.9 U	--	--	--	--	0.72 U	0.72 U	0.9 U	1.2 U	1.2 U	1.20 U	0.54	1.20 U	1.20 U
2,2,4-Trimethylpentane			10 (G)	0.7 U	5.7 J	2.8	0.7 U	--	4.1	4.2	0.84	1.7	1.8	0.934 U	--	4.90	0.934 U
2-Butanone (MEK)				0.94	1.4 J	2	0.88 U	0.44 J	1.4 J	2.1	0.53 J	1.5 U	1.5 U	1.47 U	4.1 U	3.24	1.47 U
2-Hexanone				1.2 U	1.2 U	--	1.2 U	--	0.2 U	0.38 J	1.2 U	2.0 U	2.0 U	0.820 U	0.14 U	0.820 U	0.820 U
4-Ethyl toluene				0.74 U	1	0.64 J	0.74 U	--	0.64 J	0.2 U	0.74 U	0.45 J	0.28 J	0.983 U	0.17 U	0.703 J+	0.983 U
4-Methyl-2-pentanon (MIBK)				1.2 U	1.2 J	0.45 J	1.2 UJ	--	0.15 U	0.15 U	1.2 U	2.0 U	2.0 U	2.05 U	0.14 U	2.05 U	2.05 U
Acetone				7	24	17	7.1 J	6.9 J	18	22	12	12 U	12 U	4.80	12	21.6	15.4
Benzene			10 (G)	0.51	7.7 J	4.9	0.61	0.73	5.1	5.5	0.93	3.0	3.1	1.07	3.1	9.94	0.863
Bromoform				1.6 U	--	--	--	--	0.5 U	0.5 U	1.6 U	2.1 U	2.1 U	2.07 U	0.50	2.07 U	2.07 U
Bromomethane (Methyl bromide)				0.58 U	--	0.58 U	--	--	0.2 U	0.2 U	0.58 U	0.78 U	0.78 U	0.777 U	2.1	0.777 U	0.777 U
Butane				--	--	--	--	--	38	40	--	12	11	--	--	--	--
Carbon disulfide				0.47 U	0.47 U	--	--	--	0.23 J	0.32 J	0.47 U	1.6 U	1.6 U	0.623 U	1.1 U	0.623 U	0.623 U
Carbon tetrachloride			1 (D)	0.5	0.38	0.44	0.19 U	0.5	0.46	0.51	0.57	1.3 U	1.3 U	0.415	0.52	0.478	0.447
Chlorodifluoromethane				--	--	--	--	--	1.3 J	1.4 J	--	8.9 U	8.9 U	--	--	--	--
Chloroform (Trichloromethane)				0.73 U	0.73 U	--	--	--	0.24 J	0.26 J	0.73 U	0.98 U	0.98 U	0.977 U	0.17 U	0.977 U	0.977 U
Chloromethane (Methyl chloride)				0.97	0.89 J	0.97	0.85	0.97	1.4	1.6	1.1	1.0 U	1.4 U	1.02	1.1	1.40	0.989
cis-1,2-Dichloroethene			1 (D)	0.59 U	0.59 U	--	0.16 U	--	0.18 UJ	0.18 UJ	0.16 U	0.79 U	0.79 U	0.079 U	0.14 U	0.079 U	0.079 U
Cyclohexane			10 (G)	0.52 U	2.4 J	1.1	0.52 U	--	1.8	2	1	0.85	0.88	0.688 U	0.66	1.91	0.850
Cymene (p-Isopropyltoluene)				--	--	--	--	--	0.45 J	0.21 U	--	1.1 U	1.1 U	--	--	--	--
Dichlorodifluoromethane (CFC-12)				2.8	1.8 J	2.4	2.4	2.6	2.3 J	2.6	2.8	2.5 U	2.5 U	2.04	2.3	2.48	2.25
Ethanol				--	--	--	--	--	79	78	--	--	--	35.6	37	68.4	14.4
Ethyl acetate				0.9 U	0.54 U	1.3	0.54 U	--	--	--	0.72	--	--	1.80 U	1.3 U	1.80 U	1.80 U
Ethylbenzene			10 (G)	0.65 U	3.2 J	1.7	0.65 U	--	2	1.3	0.65 U	1.4	1.3	0.869 U	0.74	3.16	0.869 U
Hexane			20 (H)	0.53 U	7.1 J	3.9	0.53 U	0.53 U	5.3 U	5.9 U	0.88	1.8 U	1.8 U	0.952	4.9 U	6.77	0.860
Isopropyl alcohol				2.2	9.8 J	4.9	0.37 U	1.1	4.8 J	5 J	2.9	12 U	12 U	1.23 U	3.4 U	16.1	2.46 U
Isopropyl benzene				--	--	--	--	--	0.17 U	0.17 U	--	0.98 U	0.98 U	--	--	--	--
m&p-Xylenes			20 (H)	0.69 UJ	--	--	--	--	6.4 J	2.9 J	1.3	4.4	3.7	1.74 U	2.3	8.43	1.74 U
Methyl methacrylate				0.69 J	10 J	5.7	1.3 U	1 J	0.14 U	0.14 U	--	2.0 U	2.0 U	--	--	--	--
Methylene chloride	60		10 (E)	0.52 U	1.1 J	1.6	0.52	0.49 J	0.94 U	0.94 U	0.76	1.7 U	1.7 U	6.91	1.2 U	0.691 J	1.74 U
Naphthalene			10 (G)	--	--	--	--	--	0.89 U	0.89 U	--	2.6 U	2.6 U	1.05 U	0.18 U	0.456 J	0.996 U
N-Heptane			20 (H)	0.4 J	3.6 J	2.1	0.61 U	0.61 U	2.8	2.8	0.7	1.6	1.7	0.820 U	1.0	3.80	0.820 U
N-Propylbenzene				--	--	--	--	--	0.19 U	0.19 U	--	0.27 J	0.98 U	--	--	--	--
o-Xylene			10 (G)	0.65 U	3.9 J	2.1	0.65 U	--	2.4 J	0.84 J	0.52 J	1.7	1.4	0.869 U	0.91	3.48	0.869 U
Propylene (propene)				0.26 U	--	--	--	--	--	--	0.26 U	--	--	--	4.2	--	--
Styrene				0.64 U	0.51 J	0.64 U	0.64 U	--	0.4 J	0.17 UJ	0.64 U	0.25 J	0.85 U	0.852 U	0.15	0.336 J	0.852 U
tert-Butyl alcohol				--	--	--	--	--	0.12 U	0.17 J	--	15 U	15 U	1.52 U	--	1.52 U	1.52 UJ
Tetrachloroethene	30	300	10 (E)	1 U	1 U	1.4	1 U	--	0.41 J	0.37 J	1 U	1.4 U	1.4 U	0.136 U	0.24 U	1.08 U	0.190
Tetrahydrofuran				0.44 U	0.44 U	0.44 U	--	--	0.19 U	0.19 U	0.44 U	15 U	15 U	1.47 U	1.0 UJ	1.47 U	1.47 U
Toluene			50 (I)	2	15	11 J	0.57 U	1.1	11	9.7	2.6	7.9	7.6	1.95	4.4	17.1	1.77
Trichloroethene	2	20	1 (D)	0.21 U	0.21 U	0.32	0.16 U	--	0.19 U	0.19 U	0.16 U	1.1 U	1.1 U	0.107 U	0.19 U	0.107 U	0.107 U
Trichlorofluoromethane (CFC-11)				1.5	1.5	1.6	1.1	1.2	1.5	1.7	1.6	1.1 U	1.1 U	1.12 U	1.2	1.28	1.43
Trifluorotrichloroethane (CFC-113)				1.1 U	1.1 U	--	--	--	0.57 J	0.62 J	1.1 U	1.5 U	1.5 U	1.53 U	1.1 U	0.560 J	1.53 U
Vinyl acetate				0.53 U	--	--	--	--	--	--	0.53 U	--	--	--	3.3	--	--
Xylenes (total)				--	--	--	--	--	8.8	3.74	--	6.1	5.1	--	--	--	--

Table 1
Indoor Air Sampling - Detected Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

			Sample Location:	IA-6	IA-6	IA-6	IA-6	IA-6	IA-6	IA-6	IA-6	IA-6	IA-6	IA-6	IA-6
			Sample ID:	IA-6	IA-6	IA-6	IA-6	IA-6	IA6-11219404-031121-BP-005	AS-11219404-032422-KH-003	IA6-12601467-030723-BP-001	IA6-12601467-030524-BP-001	IA6-1201467-041624-BP-001	IA6-12601467-022725-BP-002	IA6-12601467-BP-001
			Sample Date:	12/12/2014	03/21/2017	03/06/2018	03/08/2019	02/19/2020	03/11/2021	03/24/2022	03/07/2023	3/5/2024	4/16/2024	2/27/2025	2/25/2026
			Sample Type:												
			Matrix Code:	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA
Parameters	**NYSDOH Guidance Value (a)**	**NYSDOH Immediate Action Level (b)**	**NYSDOH Matrix Concentrations (c)**												
Volatile Organic Compounds (ug/m^3)															
1,2,4-Trimethylbenzene			10 (G)	0.74 U	3.4	3.4	0.93	--	1.5	0.74 U	0.66 J	2.78 U	1.1	2.44	2.84
1,3,5-Trimethylbenzene			10 (G)	0.74 U	0.98	0.98	0.74 U	--	0.46 J	0.74 U	0.35 J	2.78 U	0.33	0.792 J	0.983 U
1,3-Butadiene				0.33 U	--	--	--	--	0.79	0.33 U	0.70	1.25 U	0.077 U	2.01	1.72
1,4-Dichlorobenzene				0.9 U	--	--	--	--	0.72 U	0.9 U	1.2 U	3.40 U	0.47	1.20 U	1.20 U
2,2,4-Trimethylpentane			10 (G)	0.7 U	4.3	4.3	1.2	--	3	0.51 J	2.4	2.64 U	--	4.38	5.18
2-Butanone (MEK)				0.88 U	1.4	2.4	1	0.47 J	2.6	0.53 J	1.5 U	4.16 U	4.1 U	1.40 J	1.47 U
2-Hexanone				1.2 U	1.2 U	--	1.2 U	--	0.38 J	1.2 U	2.0 U	2.32 U	0.14 U	0.820 U	0.820 U
4-Ethyl toluene				0.74 U	0.98	0.93	0.74 U	--	0.46 J	0.74 U	0.36 J	2.78 U	0.18	0.742 J+	0.983 U
4-Methyl-2-pentanon (MIBK)				1.2 U	0.78 J	1.2 U	1.2 UJ	--	0.15 U	1.2 U	2.0 U	5.78 U	0.14 U	2.05 U	2.05 U
Acetone				6.9	23	12	6.6 J	7.6	23	17	12 U	6.87	16	7.27	5.84
Benzene			10 (G)	0.51	6	6.6	3.1	0.77	3.7	0.83	4.0	3.45	4.2	7.67	8.18
Bromoform				1.6 U	--	--	--	--	0.5 U	1.6 U	2.1 U	5.85 U	0.36 U	2.07 U	2.07 U
Bromomethane (Methyl bromide)				0.58 U	--	0.58 U	--	--	0.2 U	0.58 U	0.78 U	2.20 U	0.14 U	0.777 U	0.777 U
Butane				--	--	--	--	--	28	--	16	--	--	--	--
Carbon disulfide				0.47 U	0.47 U	--	--	--	0.23 U	0.47 U	1.6 U	1.76 U	1.1 U	0.623 U	0.623 U
Carbon tetrachloride			1 (D)	0.5	0.38	0.57	0.38	0.5	0.38	0.44	1.3 U	0.410	0.49	0.491	0.453
Chlorodifluoromethane				--	--	--	--	--	1.5 J	--	1.8 U	--	--	--	--
Chloroform (Trichloromethane)				0.73 U	0.73 U	--	--	--	0.28 J	0.73 U	0.98 U	2.76 U	0.17 U	0.293 J	0.977 U
Chloromethane (Methyl chloride)				1	1.4	0.97	1.1	0.91	1.6	1	1.4 U	1.17 U	0.99	1.18	0.979
cis-1,2-Dichloroethene			1 (D)	0.59 U	0.59 U	--	0.16 U	--	0.18 UJ	0.16 U	0.79 U	0.932	0.14 U	0.079 U	0.079 U
Cyclohexane			10 (G)	0.52 U	1.8	1.5	0.52 U	--	1.4	0.69	1.3	1.95 U	1.2	1.52	1.93
Cymene (p-Isopropyltoluene)				--	--	--	--	--	0.21 J	--	1.1 U	--	--	--	--
Dichlorodifluoromethane (CFC-12)				2.7	2.1	2.6	0.74 U	2.6	2.6	2.7	2.5 U	2.80 U	2.4	2.35	2.29
Ethanol				--	--	--	--	--	28	--	--	30.7	32	53.9	70.3
Ethyl acetate				0.9 U	0.54 U	1.5	0.54 U	--	--	0.79	--	5.08 U	1.3 U	1.80 U	1.80 U
Ethylbenzene			10 (G)	0.65 U	2.6	2.7	0.74	--	1.5	0.65 U	1.7	2.46 U	0.94	2.65	2.45
Hexane			20 (H)	0.53 U	5.2	4.9	1.9	0.53 U	8.6 U	0.6	4.0	2.95	4.9 U	6.03	6.38
Isopropyl alcohol				1.8	4.9	5.3	1.2	1.3	3.9 J	2.6	12 U	3.47 U	3.4 U	18.1	3.93
Isopropyl benzene				--	--	--	--	--	0.17 U	--	0.98 U	--	--	--	--
m&p-Xylenes			20 (H)	0.56 UJ	--	--	--	--	4.7	0.69 J	4.7	4.91 U	3.1	8.17	7.69
Methyl methacrylate				0.56 J	7.9	8.8	2.1	0.48 J	0.14 U	--	2.0 U	--	--	--	--
Methylene chloride	60		10 (E)	0.52	0.87	1.2	0.49 J	0.52	3.1 U	4.7	1.7 U	4.90 U	1.2 U	0.688 J	1.74 U
Naphthalene			10 (G)	--	--	--	--	--	0.89 U	--	2.6 U	2.97 U	0.18 U	0.425 J	0.996 U
N-Heptane			20 (H)	0.61 U	2.4	2.8	1.3	0.61 U	2.1	0.53 J	2.3	2.32 U	1.3	3.19	2.95
N-Propylbenzene				--	--	--	--	--	0.32 J	--	0.23 J	--	--	--	--
o-Xylene			10 (G)	0.65 U	3.2	3	0.61 J	--	1.8	0.65 U	1.7	2.46 U	1.3	3.31	2.94
Propylene (propene)				0.26 U	--	--	--	--	--	0.26 U	--	--	5.5	--	--
Styrene				0.64 U	0.51 J	0.77	0.64 U	--	0.17 J	0.64 U	0.85 U	2.41 U	0.20	0.400 J	0.852 U
tert-Butyl alcohol				--	--	--	--	--	0.36 J	--	15 U	4.27 U	--	1.52 U	1.52 UJ
Tetrachloroethene	30	300	10 (E)	1 U	1 U	1 U	1 U	--	0.22 U	1 U	1.4 U	**35.7 J[a]**	0.24 U	1.22 U	0.156
Tetrahydrofuran				0.44 U	0.44 U	0.44 U	--	--	0.19 U	0.44 U	15 U	4.16 U	1.0 UJ	1.47 U	1.47 U
Toluene			50 (I)	1.8	14	19	5.4	1.6	7.7	2.6	10	6.18	5.7	14.4	12.9
Trichloroethene	2	20	1 (D)	0.27	0.21 U	0.16 U	0.16 U	--	0.19 U	0.16 U	1.1 U	0.838	0.19 U	0.065 J	0.107 U
Trichlorofluoromethane (CFC-11)				1.4	1.6	1.5	1.2	1.3	1.6	1.5	1.1 U	3.18 U	1.1	1.21	1.35
Trifluorotrichloroethane (CFC-113)				1.1 U	1.1 U	--	--	--	0.61 J	1.1 U	1.5 U	4.34 U	1.1 U	0.590 J	1.53 U
Vinyl acetate				0.53 U	--	--	--	--	--	0.53 U	--	--	3.0	--	--
Xylenes (total)				--	--	--	--	--	6.5	--	6.4	--	--	--	--

Table 1
Indoor Air Sampling - Detected Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

Parameters	NYSDOH Guidance Value (a)	NYSDOH Immediate Action Level (b)	NYSDOH Matrix Concentrations (c)	Sample Location:	IA-7	IA-7	IA-7	IA-7	IA-7	IA-7	IA-7	IA-7	IA-7	IA-7	IA-7	IA-7	IA-7	IA-7	IA-7	IA-7
				Sample ID:	IA-7	IA-7	IA-7	IA-7	IA-7	IA-7	IA7-11219404-031121-BP-001	AS-11219404-032422-KH-002	IA7-12601467-030723-BP-002	IA7-12601467-030524-BP-002	IA7-12601467-030524-BP-003	IA7-1201467-041624-BP-002	IA7-1201467-041624-BP-003	IA7-12601467-022725-BP-003	IA7-12601467-022725-BP-004	IA7-12601467-BP-002	IA7-12601467-BP-003
				Sample Date:	12/12/2014	03/21/2017	03/06/2018	03/08/2019	03/26/2019	02/19/2020	03/11/2021	03/24/2022	03/07/2023	3/5/2024	3/5/2024	4/16/2024	4/16/2024	2/27/2025	2/27/2025	2/25/2026	2/25/2026
				Sample Type:											Duplicate		Duplicate		Duplicate		Duplicate
				Matrix Code:	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA	IA
Volatile Organic Compounds (ug/m^3)																					
1,2,4-Trimethylbenzene			10 (G)		0.49 J	3.9	4.2	2.9	0.59 J	--	0.22 U	0.74 U	0.66 J	2.66 U	2.56 U	1.3	1.2	2.38	2.14	3.30	3.45
1,3,5-Trimethylbenzene			10 (G)		0.74 U	1.2	1.1	0.79	0.74 U	--	0.19 U	0.74 U	0.25 J	2.66 U	2.56 U	0.34	0.33	0.742 J	0.629 J	1.02	1.06
1,3-Butadiene					0.33 U	--	--	--	--	--	0.49 J	0.33 U	0.59	1.20 U	1.15 U	0.077 U	0.077 U	1.73	1.66	2.07	2.30
1,4-Dichlorobenzene					0.9 U	--	--	--	--	--	0.72 U	0.9 U	1.2 U	3.25 U	3.13 U	1.1	1.0	1.20 U	1.20 U	1.20 U	1.20 U
2,2,4-Trimethylpentane			10 (G)		0.7 U	4.2	6.4	3	0.7	--	0.19 U	0.7 U	1.8	2.53 U	2.43 U	--	--	3.53	3.27	5.89	5.70
2-Butanone (MEK)					0.88 U	1.3	1.5	2.7	0.8 J	0.5 J	1.6	0.53 J	1.7	3.98 U	3.83 U	4.1 U	4.1 U	1.13 J	1.20 J	1.47 U	1.47 U
2-Hexanone					1.2 U	1.2 U	--	1.2 U	1.2 U	--	0.2 U	1.2 U	2.0 U	2.22 U	2.14 U	0.14 U	0.14 U	0.820 U	0.820 U	0.820 U	0.820 U
4-Ethyl toluene					0.74 U	1.1	1.1	0.69 J	0.74 U	--	0.2 U	0.74 U	0.26 J	2.66 U	2.56 U	0.20	0.18	0.551 J+	0.551 J+	0.983 U	0.983 U
4-Methyl-2-pentanon (MIBK)					1.2 U	0.82 J	1.2 U	1.2 UJ	1.2 U	--	0.15 U	1.2 U	2.0 U	5.53 U	5.33 U	0.14 U	0.14 U	2.05 U	2.05 U	2.05 U	2.05 U
Acetone					5.5	17	15	11 J	4.3	7.4	19	11	110	6.41 U	12.8	16	18	6.89	5.75	6.13	7.27
Benzene			10 (G)		0.51	6.4	9.1	6.1	1.5	0.8	0.36 J	0.73	3.3	3.80	3.67	4.5	4.6	6.74	6.13	8.88	8.56
Bromoform					1.6 U	--	--	--	--	--	0.5 U	1.6 U	2.1 U	5.59 U	5.39 U	0.36 U	0.36 U	2.07 U	2.07 U	2.07 U	2.07 U
Bromomethane (Methyl bromide)					0.58 U	--	0.58 U	--	--	--	0.2 U	0.58 U	0.78 U	2.10 U	2.02 U	0.14 U	0.14 U	0.777 U	0.777 U	0.777 U	0.777 U
Butane					--	--	--	--	--	--	15	--	13	--	--	--	--	--	--	--	--
Carbon disulfide					0.47 U	0.47 U	--	--	--	--	1.3 J	0.47 U	1.6 U	1.68 U	1.62 U	1.1 U	1.1 U	0.623 U	0.623 U	0.623 U	0.623 U
Carbon tetrachloride			1 (D)		0.57	0.38	0.57	0.38	0.31	0.63	0.2 J	0.5	1.3 U	0.476	0.525	0.46	0.48	0.465	0.453	0.453	0.440
Chlorodifluoromethane					--	--	--	--	--	--	1.5 J	--	1.8 U	--	--	--	--	--	--	--	--
Chloroform (Trichloromethane)					0.73 U	0.73 U	--	--	--	--	0.16 U	0.73 U	0.98 U	2.64 U	2.54 U	0.17 U	0.17 U	0.293 J	0.977 U	0.977 U	0.977 U
Chloromethane (Methyl chloride)					0.97	1.2	0.99	1.3	1.3	0.91	1.2	0.99	1.4 U	1.29	1.15	1.1	1.1	1.32	0.772	0.993	1.04
cis-1,2-Dichloroethene			1 (D)		0.59 U	0.59 U	--	1.4	0.16 U	--	0.18 U	0.16 U	0.79 U	0.257	0.207 U	0.14 U	0.14 U	0.079 U	0.079 U	0.079 U	0.079 U
Cyclohexane			10 (G)		0.52 U	1.8	2.2	2.2	0.55	--	0.43 J	0.52 U	1.1	1.86 U	1.79 U	1.0	1.2	1.70	1.22	2.05	2.06
Cymene (p-Isopropyltoluene)					--	--	--	--	--	--	0.21 U	--	1.1 U	--	--	--	--	--	--	--	--
Dichlorodifluoromethane (CFC-12)					2.7	2.1	2.9	0.74 U	2.9	2.7	2.5	2.8	2.5 U	2.68 U	2.58 U	2.2	2.4	2.32	2.27	2.32	2.50
Ethanol					--	--	--	--	--	--	20	--	--	46.0	45.2	42	46	42.4	44.8	86.3	88.0
Ethyl acetate					0.9 U	0.54 U	0.79	0.54 U	0.54 U	--	--	0.54	--	4.86 U	4.68 U	1.3 U	1.3 U	1.80 U	1.80 U	1.80 U	1.80 U
Ethylbenzene			10 (G)		0.65 U	2.5	3.1	1.7	0.48 J	--	0.27 U	0.65 U	2.0	2.35 U	2.26 U	1.2	1.1	2.26	2.11	2.84	2.86
Hexane			20 (H)		0.53 U	5.4	7	4.9	1.1	0.35 J	1.1 U	0.46 J	1.8 U	3.32	3.22	4.9 U	4.9 U	4.90	12.5	6.63	7.89
Isopropyl alcohol					3.1	7.1	0.37 U	2.5	0.37 U	1.2	4.4 J	2.1	23	3.32 U	3.20 U	3.4 U	3.4 U	13.9	36.9	4.57 J	15.5 J
Isopropyl benzene					--	--	--	--	--	--	0.17 U	--	0.98 U	--	--	--	--	--	--	--	--
m&p-Xylenes			20 (H)		0.69 UJ	--	--	--	--	--	0.43 U	0.56 J	7.3	4.69 U	4.52 U	3.6	3.4	7.12	6.43	8.77	9.08
Methyl methacrylate					0.69 J	8.2	10	5.5	1.6	0.48 J	0.14 U	--	2.0 U	--	--	--	--	--	--	--	--
Methylene chloride	60		10 (E)		0.49 UJ	0.87	1.3	0.63	0.63	0.52	4 U	0.83	1.7 U	4.69 U	4.52 U	1.2 U	1.2 U	0.660 J	0.736 J	1.74 U	1.74 U
Naphthalene			10 (G)		--	--	--	--	--	--	0.89 U	--	2.6 U	2.84 U	2.73 U	0.18 U	0.18 U	0.398 J	0.996 UJ	0.996 U	0.996 U
N-Heptane			20 (H)		0.61 U	2.8	4.1	3.2	0.86	0.61 U	0.23 U	0.45 J	1.9	2.22 U	2.14 U	1.7	2.1	2.88	2.45	3.60	3.25
N-Propylbenzene					--	--	--	--	--	--	0.19 U	--	0.98 U	--	--	--	--	--	--	--	--
o-Xylene			10 (G)		0.65 U	3.2	3.5	1.6	0.61 J	--	0.21 U	0.65 U	2.6	2.35 U	2.26 U	1.6	1.3	2.79	2.62	3.57	3.56
Propylene (propene)					0.26 U	--	--	--	--	--	--	0.26 U	--	--	--	6.6	5.8	--	--	--	--
Styrene					0.64 U	0.51 J	0.68	0.64 U	0.64 U	--	0.17 U	0.64 U	0.85 U	2.30 U	2.22 U	0.25	0.21	0.490 J	0.387 J	0.852 U	0.852 U
tert-Butyl alcohol					--	--	--	--	--	--	0.12 U	--	15 U	4.09 U	3.94 U	--	--	1.52 U	1.52 U	1.52 UJ	1.52 UJ
Tetrachloroethene	30	300	10 (E)		1 U	1 U	1 U	0.88 J	1 U	--	0.22 U	1 U	1.4 U	5.70	3.99	0.24 U	0.24 U	0.983 U	0.651 U	0.149	0.156
Tetrahydrofuran					0.44 U	0.44 U	0.44 U	--	--	--	0.36 J	0.44 U	3.8 J	3.98 U	3.83 U	1.0 UJ	1.0 UJ	1.47 U	1.47 U	1.47 U	1.47 U
Toluene			50 (I)		2	14	18	9.8 J	3.4	1.7	0.41 U	1.7	9.9	7.16	6.78	6.7	6.3	11.8	10.9	15.3	15.0
Trichloroethene	2	20	1 (D)		0.27	0.21 U	0.16 U	13 J[a]	0.16 U	--	0.19 U	0.16 U	1.1 U	0.291 U	0.280 U	0.19 U	0.19 U	0.107 U	0.107 U	0.107 U	0.107 U
Trichlorofluoromethane (CFC-11)					1.4	1.6	1.4	1.2	1.9	1.2	1.2	1.6	1.1 U	3.04 U	2.93 U	1.1	1.1	1.18	1.30	1.31	1.37
Trifluorotrichloroethane (CFC-113)					1.1 U	1.1 U	--	--	--	--	0.36 J	1.1 U	1.5 U	4.15 U	3.99 U	1.1 U	1.1 U	0.544 J	0.583 J	1.53 U	1.53 U
Vinyl acetate					0.53 U	--	--	--	--	--	--	0.53 U	--	--	--	2.8	5.5	--	--	--	--
Xylenes (total)					--	--	--	--	--	--	0.43 U	--	9.9	--	--	--	--	--	--	--	--

Table 1
Indoor Air Sampling - Detected Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

			Sample Location:	OA-1	OA-1	OA-1	OA-1	OA-1	OA-1	OA-1	OA-1	OA-1	OA-1	OA-1	OA-1	OA-1
			Sample ID:	OA-1	OA-1	OA-1	OA-1	OA-1	OA-1	OA1-11219404-031121-BP-002	AS-11219404-032422-KH-004	OA1-12601467-030723-BP-005	OA1-12601467-030524-BP-005	OA1-1201467-041624-BP-005	OA1-12601467-022725-BP-005	OA1-12601467-BP-005
			Sample Date:	03/27/2017	02/15/2018	03/06/2018	03/08/2019	03/26/2019	02/19/2020	03/11/2021	03/24/2022	03/07/2023	3/5/2024	4/16/2024	2/27/2025	2/25/2026
			Sample Type:													
			Matrix Code:	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA	AA
Parameters	**NYSDOH Guidance Value (a)**	**NYSDOH Immediate Action Level (b)**	**NYSDOH Matrix Concentrations (c)**													
Volatile Organic Compounds (ug/m^3)																
1,2,4-Trimethylbenzene			10 (G)	0.74 U	0.74 U	0.74 U	0.74 U	0.74 U	--	0.23 J	0.74 U	0.98 U	4.89 U	3.3	0.983 U	0.983 U
1,3,5-Trimethylbenzene			10 (G)	0.74 U	0.74 U	0.74 U	0.74 U	0.74 U	--	0.19 U	0.74 U	0.98 U	4.89 U	0.53	0.983 U	0.983 U
1,3-Butadiene				--	--	--	--	--	--	0.13 UJ	0.33 U	0.44 U	2.20 U	0.077 U	0.442 U	0.442 U
1,4-Dichlorobenzene				--	--	--	--	--	--	0.72 U	0.9 U	1.2 U	5.98 U	0.21 U	1.20 U	1.20 U
2,2,4-Trimethylpentane			10 (G)	0.7 U	0.56 J	0.7 U	0.7 U	0.7 U	--	0.2 J	0.7 U	0.93 U	4.65 U	--	0.416 J	0.934 U
2-Butanone (MEK)				1	1	0.83 J	3.5	0.68 J	0.62 J	1.1 J	1.8	1.5 U	7.34 U	4.1 U	0.885 J	1.47 U
2-Hexanone				1.2 U	--	--	1.2 U	1.2 U	--	0.2 U	1.2 U	2.0 U	4.08 U	0.14 U	0.820 U	0.820 U
4-Ethyl toluene				0.74 U	0.74 U	0.74 U	0.74 U	0.74 U	--	0.2 U	0.74 U	0.98 U	4.89 U	0.31	0.983 U	0.983 U
4-Methyl-2-pentanon (MIBK)				1.2 U	1.2 U	1.2 U	1.2 UJ	1.2 U	--	0.15 U	1.2 U	2.0 U	10.2 U	0.14 U	2.05 U	2.05 U
Acetone				18	14	28	11 J	5.8	17	13	17	12 U	127	62	9.43	6.77
Benzene			10 (G)	0.61	0.96	0.48	0.64	0.45 J	0.42 J	0.6 J	0.48	0.64 U	3.18 U	0.67	0.649	0.639 U
Bromoform				--	--	--	--	--	--	0.5 U	1.6 U	2.1 U	10.3 U	0.36 U	2.07 U	2.07 U
Bromomethane (Methyl bromide)				--	0.58 U	0.58 U	--	--	--	0.2 U	0.58 U	0.78 U	3.86 U	0.14 U	0.777 U	0.777 U
Butane				--	--	--	--	--	--	3.2	--	2.4 U	--	--	--	--
Carbon disulfide				0.47 U	--	--	--	--	--	0.23 U	0.47 U	1.6 U	3.10 U	1.1 U	0.623 U	0.623 U
Carbon tetrachloride			1 (D)	0.38	0.19 U	0.57	0.44	0.31	0.5	0.51	0.44	1.3 U	0.626 U	0.49	0.491	0.459
Chlorodifluoromethane				--	--	--	--	--	--	1.5 J	--	8.9 U	--	--	--	--
Chloroform (Trichloromethane)				0.73 U	--	--	--	--	--	0.16 U	0.73 U	0.98 U	4.86 U	0.17 U	0.977 U	0.977 U
Chloromethane (Methyl chloride)				1.1	0.95	1.1	0.97	1.3	0.95	1.1	1	1.4 U	2.05 U	1.1	1.34	0.896
cis-1,2-Dichloroethene			1 (D)	0.59 U	--	--	0.16 U	0.16 U	--	0.18 U	0.16 U	0.79 U	0.395 U	0.14 U	0.079 U	0.079 U
Cyclohexane			10 (G)	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	--	0.16 U	0.52 U	0.69 U	3.42 U	0.37	0.688 U	0.688 U
Cymene (p-Isopropyltoluene)				--	--	--	--	--	--	0.21 U	--	1.1 U	--	--	--	--
Dichlorodifluoromethane (CFC-12)				2.1	2.4	2.8	2.3	2.9	2.6	2.7	2.7	2.5 U	4.92 U	2.3	2.66	2.42
Ethanol				--	--	--	--	--	--	30	--	--	46.9 U	29	6.67 J	9.42 U
Ethyl acetate				0.43 J	0.94	0.54 U	0.54 U	0.54 U	--	--	0.54 U	--	8.97 U	3.5	1.80 U	1.80 U
Ethylbenzene			10 (G)	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	--	0.27 U	0.65 U	0.87 U	4.32 U	0.98	0.869 U	0.869 U
Hexane			20 (H)	0.53 U	0.74	0.42 J	0.53 U	0.53 U	0.53 U	14 J	0.53	1.8 U	3.51 U	4.9 U	0.747	1.51
Isopropyl alcohol				3.1	3	4.3	0.76	3.7	1	3.1 J	6.4	12 U	6.12 U	6.6	2.38 J	8.31
Isopropyl benzene				--	--	--	--	--	--	0.17 U	--	0.98 U	--	--	--	--
m&p-Xylenes			20 (H)	--	--	--	--	--	--	0.61 J	1.3 U	2.2 U	8.64 U	3.9	0.582 J	1.74 U
Methyl methacrylate				0.56 J	1.1 J	1.3 U	1.2 J	1.3 U	1.3 U	0.14 U	--	2.0 U	--	--	--	--
Methylene chloride	60		10 (E)	1.2	1.5	1.1	0.49 J	0.59	0.49 J	6.6 U	1	1.7 U	8.65 U	1.2 U	0.667 J	1.74 U
Naphthalene			10 (G)	--	--	--	--	--	--	0.89 U	--	2.6 U	5.22 U	0.53	0.996 UJ	0.996 U
N-Heptane			20 (H)	0.61 U	0.53 J	0.61 U	0.9	0.45 J	0.45 J	0.23 U	0.94	0.82 U	4.08 U	0.72	0.410 J	0.820 U
N-Propylbenzene				--	--	--	--	--	--	0.19 U	--	0.98 U	--	--	--	--
o-Xylene			10 (G)	0.65 U	0.65 U	0.65 U	0.65 U	0.65 U	--	0.27 J	0.65 U	0.87 U	4.32 U	1.8	0.869 U	0.869 U
Propylene (propene)				--	--	--	--	--	--	--	0.26 U	--	--	2.4 U	--	--
Styrene				0.64 U	0.64 U	0.64 U	0.64 U	0.64 U	--	0.17 U	0.64 U	0.85 U	4.24 U	0.51	0.852 U	0.852 U
tert-Butyl alcohol				--	--	--	--	--	--	0.24 J	--	15 U	7.55 U	--	1.52 U	1.52 UJ
Tetrachloroethene	30	300	10 (E)	1 U	1.8	1 U	0.75 J	1 U	--	0.22 U	1 U	1.4 U	**43.6 J[a]**	0.27	0.644 U	0.136 U
Tetrahydrofuran				0.44 U	0.44 U	0.44 U	--	--	--	0.19 U	0.44 U	15 U	7.34 U	1.0 UJ	1.47 U	1.47 U
Toluene			50 (I)	1.9	4.6	0.98	5.4	0.57	0.94	0.93	1.8	0.75 U	3.75 U	4.1	0.957	0.878
Trichloroethene	2	20	1 (D)	0.86	0.16 U	0.16 U	0.16 U	0.16 U	--	0.19 U	0.16 U	1.1 U	0.535 U	0.19 U	0.107 U	0.107 U
Trichlorofluoromethane (CFC-11)				1.6	1.6	1.6	1.1	2	1.3	1.3	1.5	1.1 U	5.59 U	1.1	1.24	1.25
Trifluorotrichloroethane (CFC-113)				1.1 U	--	--	--	--	--	0.46 J	1.1 U	1.5 U	7.63 U	1.1 U	0.567 J	1.53 U
Vinyl acetate				--	--	--	--	--	--	--	0.53 U	--	--	2.5 U	--	--
Xylenes (total)				--	--	--	--	--	--	0.88 J	--	3.0 U	--	--	--	--

Table 1
Indoor Air Sampling - Detected Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

			Sample Location:	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank
			Sample ID:	TB1-11219404-031121-BP-006	Trip Blank	TB-12601467-030723-BP-006	TB-12601467-030524-BP-006	TB-1201467-041624-BP-006	TB-12601467-022725-BP-006	TB-12601467-BP-006
			Sample Date:	03/11/2021	03/24/2022	03/07/2023	3/5/2024	4/16/2024	2/27/2025	2/25/2026
			Sample Type:	TB	TB	TB	TB	TB	TB	TB
			Matrix Code:	AQ	AQ	AQ	AQ	AQ	AQ	AQ
Parameters	**NYSDOH Guidance Value (a)**	**NYSDOH Immediate Action Level (b)**	**NYSDOH Matrix Concentrations (c)**							
Volatile Organic Compounds (ug/m^3)										
1,2,4-Trimethylbenzene			10 (G)	0.22 U	0.74 U	0.98 U	1.18 U	0.17 U	0.983 U	0.983 U
1,3,5-Trimethylbenzene			10 (G)	0.19 U	0.74 U	0.98 U	1.18 U	0.17 U	0.983 U	0.983 U
1,3-Butadiene				0.13 U	0.33 U	0.44 U	0.533 U	0.076 U	0.442 U	0.442 U
1,4-Dichlorobenzene				0.72 U	0.9 U	1.2 U	1.45 U	0.21 U	1.20 U	1.20 U
2,2,4-Trimethylpentane			10 (G)	0.19 U	0.7 U	0.93 U	1.13 U	--	0.934 U	0.934 U
2-Butanone (MEK)				0.21 U	0.88 U	1.5 U	1.78 U	4.1 U	1.47 U	1.47 U
2-Hexanone				0.2 U	1.2 U	2.0 U	0.988 U	0.14 U	0.820 U	0.820 U
4-Ethyl toluene				0.2 U	0.74 U	0.98 U	1.18 U	0.17 U	0.983 U	0.983 U
4-Methyl-2-pentanon (MIBK)				0.15 U	1.2 U	2.0 U	2.47 U	0.14 U	2.05 U	2.05 U
Acetone				2.9 U	0.71 U	7.7 J	4.32	3.3 U	2.38 U	2.38 U
Benzene			10 (G)	0.21 U	0.48 U	0.37 J	0.770 U	0.11 U	0.639 U	0.639 U
Bromoform				0.5 U	1.6 U	2.1 U	2.49 U	0.36 U	2.07 U	2.07 U
Bromomethane (Methyl bromide)				0.2 U	0.58 U	0.78 U	0.936 U	0.13 U	0.777 U	0.777 U
Butane				0.26 U	--	1.0 J	--	--	--	--
Carbon disulfide				0.23 U	0.47 U	0.92 J	0.751 U	1.1 U	0.623 U	0.623 U
Carbon tetrachloride			1 (D)	0.15 U	0.19 U	0.25 J	0.440	0.22 U	0.126 U	0.126 U
Chlorodifluoromethane				0.42 U	--	8.9	--	--	--	--
Chloroform (Trichloromethane)				0.16 U	0.73 U	0.98 U	1.18 U	0.17 U	0.977 U	0.977 U
Chloromethane (Methyl chloride)				0.23 U	0.31 U	1.4	1.21	0.14 U	0.413 U	0.413 U
cis-1,2-Dichloroethene			1 (D)	0.18 U	0.16 U	0.79 U	0.096 U	0.14 U	0.079 U	0.079 U
Cyclohexane			10 (G)	0.16 U	0.52 U	0.69 U	0.830 U	0.12 U	0.688 U	0.688 U
Cymene (p-Isopropyltoluene)				0.21 U	--	1.1 U	--	--	--	--
Dichlorodifluoromethane (CFC-12)				0.54 U	0.74 U	3.6	2.30	0.17 U	0.989 U	0.989 U
Ethanol				1.5 J	--	--	11.3 U	2.6 U	9.42 U	9.42 U
Ethyl acetate				--	0.54 U	--	2.17 U	1.2 U	1.80 U	1.80 U
Ethylbenzene			10 (G)	0.27 U	0.65 U	0.87 U	1.05 U	0.15 U	0.869 U	0.869 U
Hexane			20 (H)	3.1	0.53 U	1.5 J	0.849 U	4.9 U	0.705 U	0.705 U
Isopropyl alcohol				1.2 U	0.37 U	12 U	1.48 U	3.4 U	2.46 U	2.46 U
Isopropyl benzene				0.17 U	--	0.98 U	--	--	--	--
m&p-Xylenes			20 (H)	0.43 U	1.3 U	2.2 U	2.09 U	0.30 U	1.74 U	1.74 U
Methyl methacrylate				0.14 U	--	2.0 U	--	--	--	--
Methylene chloride	60		10 (E)	1.6 J	0.52 U	2.4	9.66	1.2 U	1.74 U	1.74 U
Naphthalene			10 (G)	0.89 U	--	2.6 U	1.26 U	0.18 U	0.996 U	0.996 U
N-Heptane			20 (H)	0.23 U	0.61 U	0.82 U	0.988 U	0.14 U	0.820 U	0.820 U
N-Propylbenzene				0.19 U	--	0.98 U	--	--	--	--
o-Xylene			10 (G)	0.21 U	0.65 U	0.87 U	1.05 U	0.15 U	0.869 U	0.869 U
Propylene (propene)				--	0.26 U	--	--	2.4 U	--	--
Styrene				0.17 U	0.64 U	0.85 U	1.03 U	0.15 U	0.852 U	0.852 U
tert-Butyl alcohol				0.12 U	--	15 U	1.82 U	--	1.52 U	1.52 U
Tetrachloroethene	30	300	10 (E)	0.22 U	1 U	1.4 U	0.327	0.23 U	0.102 J	0.136 U
Tetrahydrofuran				0.19 U	0.44 U	15 U	1.78 U	1.0 U	1.47 U	1.47 U
Toluene			50 (I)	0.41 U	0.57 U	0.44 J	0.908 U	0.13 U	0.754 U	0.754 U
Trichloroethene	2	20	1 (D)	0.19 U	0.16 U	1.1 U	0.130 U	0.19 U	0.107 U	0.107 U
Trichlorofluoromethane (CFC-11)				0.34 U	0.84 U	1.1	1.35 U	0.77 U	1.12 U	1.12 U
Trifluorotrichloroethane (CFC-113)				0.29 U	1.1 U	0.53 J	1.85 U	1.1 U	1.53 U	1.53 U
Vinyl acetate				--	0.53 U	--	--	2.4 U	--	--
Xylenes (total)				0.43 U	--	3.0 U	--	--	--	--

Table 1
Indoor Air Sampling - Detected Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

Footnotes:

ug/m3 = micrograms per cubic meter; U = Not detected at the associated reporting limit; J = Estimated concentration; UJ = Not detected, associated reporting limit is estimated; -- = Data not available.

MIBK - Methyl Isobutyl Ketone; MEK - Methyl Ethyl Ketone

Samples prior to March 2021 were collected by another consultant and their report tables only included analytes detected above laboratory reporting limits.

Sample results shown are based on analytes that had at least one concentration detected, in at least one sample from a location, at least once in the history of sampling. For a complete summary of analytical results, refer to tables in Appendix F.

Exceedances[abc] - Exceeded NYSDOH Criteria.

(a) NYSDOH Guidance Values taken from the NYSDOH Soil Vapor Intrusion Guidance, October 2006 and subsequent addenda. Blank cells indicate no guidance value has been established

(b) NYSDOH Immediate Action Levels taken from the NYSDOH Soil Vapor Intrusion Guidance, October 2006 and subsequent addenda. Blank cells indicate no immediate action level has been established.

(c) NYSDOH Matrix Concentrations taken from the NYSDOH Soil Vapor Intrusion Guidance, October 2006 and subsequent addenda. Blank cells indicate no matrix has been established.

(D) NYSDOH Soil Vapor/Indoor Air Matrix A
If indoor air concentration 1 ug/m3 or above, identify source and resample or mitigate (dependent on sub-slab vapor concentrations for full evaluation)

(E) NYSDOH Soil Vapor/Indoor Air Matrix B
If indoor air concentration 10 ug/m3 or above, identify source and resample or mitigate (dependent on sub-slab vapor concentrations for full evaluation)

(F) NYSDOH Soil Vapor/Indoor Air Matrix C
If indoor air concentration 0.2 ug/m3 or above, identify source and resample or mitigate (dependent on sub-slab vapor concentrations for full evaluation)

(G) NYSDOH Soil Vapor/Indoor Air Matrix D
If indoor air concentration 10 ug/m3 or above, identify source and resample or mitigate (dependent on sub-slab vapor concentrations for full evaluation)

(H) NYSDOH Soil Vapor/Indoor Air Matrix E
If indoor air concentration 20 ug/m3 or above, identify source and resample or mitigate (dependent on sub-slab vapor concentrations for full evaluation)

(I) NYSDOH Soil Vapor/Indoor Air Matrix F
If indoor air concentration 50 ug/m3 or above, identify source and resample or mitigate (dependent on sub-slab vapor concentrations for full evaluation)

Appendices

Appendix A

Quarterly Inspection Forms

SSD System Logs and Checklists
Former General Instrument Corporation Site
Hicksville, New York

Date: 2-27-2025
Arrival Time: 0700
Departure Time: 1304

Inspector (Print): GH
Inspector (Signature):
Weather Conditions: cloudy, light drizzle 30's°F

Reason for Visit (Check all that apply):

Quarterly O&M [X]
Samples Collected [ ]
Other [ ]

Response to Alarm [ ]
List Samples: N/A
Describe:

System Running on Arrival? YES / NO
Blower 1: ON / OFF
Valve Position: OPEN / CLOSED Amount (%):
Blower 2: ON / OFF
Valve Position: OPEN / CLOSED Amount (%):

SSD SYSTEM LOG
Page 1 of 2

SSD Equipment Enclosure

SSD Equipment	Reading	Units	Notes
Dilution Valve Position	0	% open	closed
Heat Trace - Vapor Liquid Separator	ON	On/Off	
Header AB Differential Pressure (PDT-AB)	0.36	in. H_2O	
Header CD Differential Pressure (PDT-CD)	0.17	in. H_2O	
Header AB Vacuum (VT-AB)	11.0	in. H_2O	
Header CD Vacuum in SSD Enclosure	11.5	in. H_2O	
Blower Intake Vacuum (VT-INLET)	32	in. H_2O	
Vapor Liquid Separator Vacuum (VT-VLS)	9	in. H_2O	
Blower Exhaust Temperature	100	°F	
1,000-Gallon Holding Tank Water Height	2.6	in.	
Water Height (in.) x 18.6 =	483	gal.	

PLC/Control Panel Readings	Reading	Units
Header AB Differential Pressure (PDT-AB)	0.377	in. H_2O
Header CD Differential Pressure (PDT-CD)	0.256	in. H_2O
Header AB Vacuum (VT-AB)	9.0	in. H_2O
Header CD Vacuum in SSD Enclosure (VT-CD-1)	9.0	in. H_2O
Header CD Vacuum in Empire Sports (VT-CD-2)	10.0	in. H_2O
Vapor Liquid Separator Vacuum (VT-VLS)	12.5	in. H_2O
Blower Intake Vacuum (VT-INLET)	15.4	in. H_2O
Blower 1 Electrical Current (CT-1)	0	Amps
Blower 2 Electrical Current (CT-2)	30.0	Amps
Blower Exhaust Temperature (TT)	100.9	°F
1,000-Gallon Holding Tank Level (LT)	34.5	%

Equipment Hour Meter		
Blower 1	25331.5	hours
Blower 2	32501.9	hours
VLS Xfer Pump	5.2	hours

Call if you need help finding these

MP

Site Building Header Drains

SSD Header Pipe Drains	Volume	Units
Header AB Dicom (Drain-AB1)	1/2	~~gal.~~ cup
Header CD Dicom (Drain-CD1)	1/2	~~gal.~~ pints
Header AB Empire Sports (Drain-AB2)	0	gal.
Header CD Empire Sports (Drain-CD2)	0	gal.
Header AB UL Lighting (Drain-AB3)	Drippings	gal.
Header AB E Kitchen Buy (Drain-AB4)	0	gal.

SSD SYSTEM LOG
Page 2 of 2

SSD Extraction Points

	SSD Point	Location	Vacuum Reading	(a) Diff. Press. Reading	Valve Position	Notes
Header A	SSD-A1	Sid Harvey	4.0 in. H_2O	0.10 in. H_2O	100 % open	
	SSD-A2	Sid Harvey	4.5 in. H_2O	0.04 in. H_2O	100 % open	
	SSD-A3	E Kitchen Buy	4.0 in. H_2O	0.04 in. H_2O	100 % open	
	SSD-A4	E Kitchen Buy	2.0 in. H_2O	0.20 in. H_2O	100 % open	
	SSD-A5	Watchtower PPE Supplies, Inc.	2.0 in. H_2O	0.17 in. H_2O	100 % open	
	SSD-A6	Watchtower PPE Supplies, Inc.	4.0 in. H_2O	0.04 in. H_2O	100 % open	
	SSD-A7	UL Lighting	5.0 in. H_2O	0.025 in. H_2O	100 % open	
	SSD-A8	UL Lighting	5.0 in. H_2O	0.09 in. H_2O	100 % open	
Header B	SSD-B1	Sid Harvey	5.0 in. H_2O	0.10 in. H_2O	100 % open	
	SSD-B2	Sid Harvey	5.0 in. H_2O	0.04 in. H_2O	100 % open	
	SSD-B3	E Kitchen Buy	5.0 in. H_2O	0.07 in. H_2O	100 % open	
	SSD-B4	E Kitchen Buy	4.0 in. H_2O	0.05 in. H_2O	100 % open	
	SSD-B5	Watchtower PPE Supplies, Inc.	5.0 in. H_2O	0.05 in. H_2O	100 % open	come before 9AM
	SSD-B6	Watchtower PPE Supplies, Inc.	5.0 in. H_2O	0.09 in. H_2O	100 % open	" " "
	SSD-B7	UL Lighting	5.0 in. H_2O	0.02 in. H_2O	100 % open	
	SSD-B8	UL Lighting	6.0 in. H_2O	0.09 in. H_2O	100 % open	
Header C	SSD-C1	Royal Charms	in. H_2O	in. H_2O	% open	
	SSD-C2	Royal Charms	in. H_2O	in. H_2O	% open	
	SSD-C3	Royal Charms	in. H_2O	in. H_2O	% open	
	SSD-C4	Empire Sports	7.5 in. H_2O	0.10 in. H_2O	100 % open	
	SSD-C5	Empire Sports	8.0 in. H_2O	0.02 in. H_2O	100 % open	
	SSD-C6	Empire Sports	7.0 in. H_2O	0.08 in. H_2O	100 % open	
	SSD-C7	Empire Sports	0.5 in. H_2O	0.01 in. H_2O	100 % open	
Header D	SSD-D1	NYC Mode	in. H_2O	in. H_2O	% open	
	SSD-D2	Empire Sports (NAA)	8.0 in. H_2O	N/A in. H_2O	100 % open	pitot tube inaccessible
	SSD-D3	Empire Sports	8.0 in. H_2O	0.16 in. H_2O	100 % open	
	SSD-D4	Empire Sports	7.5 in. H_2O	0.08 in. H_2O	100 % open	
	SSD-D5	Empire Sports	7.0 in. H_2O	~~0.20~~ 0.10 in. H_2O	100 % open	
	SSD-D6	Capstone Log.	9.0 in. H_2O	0.20 in. H_2O	100 % open	
Temperature	Leg A	Sid Harvey	70 °F			
	Leg B	Sid Harvey	68 °F			
	Leg C	Empire Sports	58 °F			
	Leg D	Empire Sports	58 °F			

a) Differential pressure readings to be collected annually.

NOTES:

Watchtower / Gold Medal - come before 9 AM

SSD System Logs and Checklists
Former General Instrument Corporation Site
Hicksville, New York

Date: 4-21-25
Arrival Time: 0700
Departure Time: 1304

Inspector (Print): LTC
Inspector (Signature):
Weather Conditions: cldy 40°

Reason for Visit (Check all that apply):

Quarterly O&M ☑ Response to Alarm ☐
Samples Collected ☐ List Samples:
Other ☐ Describe:

System Running on Arrival? YES NO
Blower 1: ON OFF
Valve Position: OPEN CLOSED Amount (%): _____
Blower 2: ~~ON~~ OFF
Valve Position: OPEN CLOSED Amount (%): _____

SSD SYSTEM STARTUP CHECKLIST
Page 1 of 2

Checklist	Notes
☐ Push PLC Emergency Stop switch in to the "Off" Position.	
☐ Turn PLC Blower 1, Blower 2, and VLS Transfer Pump HOA switches to the "Off Position"	
☐ Inspect each SSD extraction point. Note damage.	
☐ Inspect all overhead piping and pipe hangers	
☐ Drain Condensate from Header Drain Ports. Note volume of condensate drained.	
☐ Inspect wiring and equipment in Enclosure. Note damage.	
☐ Inspect piping in Enclosure. Note Damage.	
☐ Inspect water holding tank. Note water level.	
☐ Inspect heat tracing and insulation. Note damage.	
☐ Close the main valve on Header AB to 0% open.	
☐ Close the main valve on Header CD to 0% open.	
☐ Open the dilution air valve 100% open to atmosphere.	
☐ Set position of blower intake and exhaust valves to the blower to be started.	
☐ Pull PLC Emergency Stop switch out, to the "On" Position.	
☐ Note all active alarms on the PLC. Address all active alarms prior to starting the system.	
☐ Turn HOA switches for the Blower to be operated, and the VLS Transfer Pump to the "Auto" Position.	
☐ Using the PLC touch screen, open the "Control & Set Points" page, located under "Menu". Set the Blower to be operated, and the VLS transfer pump to the "Auto" Position.	
☐ Once the System is running, slowly open the main header valves on Headers AB and CD to 100% open.	
☐ Slowly close the dilution valve to 0% open.	
☐ With the dilution valve fully closed, and header valves fully open, the vacuum on the blower intake should read approximately 35" WC. If the value is lower check instrumentation, ensure that the dilution valve is 0% open, and check for vacuum leaks. If the vacuum is greater than approximately 35" WC, check instrumentation, and ensure that the header valves and extraction valves are open.	
☐ With the system running, check operation of VLS Transfer Pump, by turning HOA switch to "Hand" position. Once operation has been verified, turn HOA switch back to "Auto" position.	
☐ Collect SSD Enclosure Readings.	
☐ Collect readings from each extraction point.	
☐ Evaluate building for significant changes*	
Attach copies of any receipts/invoices to this checklist.	

*For example: new floor penetrations, equipment, changes in building occupancy or use, etc.

SSD SYSTEM STARTUP CHECKLIST

Reason for System Restart

Description of Activities Performed During Site Visit

Sketches/Other/Miscellaneous/Parts Needed

Note: Please add additional pages as necessary for notes/sketches.

SSD System Logs and Checklists
Former General Instrument Corporation Site
Hicksville, New York

Date: 6-11-2025
Arrival Time: 0700
Departure Time: 1230

Inspector (Print): Brian / Lee
Inspector (Signature): [signature]
Weather Conditions: Partly Cloudy 79°

Reason for Visit (Check all that apply):

Quarterly O&M [X]
Samples Collected [X]
Other [ ]

Response to Alarm [ ]
List Samples: Spent Carbon Drums Sampled By B. Peart
Describe:

System Running on Arrival? (YES) NO
Blower 1: ON (OFF)
Valve Position: OPEN CLOSED Amount (%): _____
Blower 2: (ON) OFF
Valve Position: OPEN (CLOSED) Amount (%): 100 Brian had opened it slightly to help with ice buildup. We closed it completely today.

SSD SYSTEM QUARTERLY O&M CHECKLIST
Page 1 of 1

Quarterly O&M Checklist

Checklist	Notes
[X] Inspect water holding tank. Note water level. 52"	967.2 Ave
[X] Inspect heat tracing and insulation. Note any damage.	on
[X] Inspect and clean blower and dilution air intake particulate filters. Replace as needed.	
[X] Test vapor liquid separator transfer pump.	Yes
[X] Inspect wiring, instrumentation, and equipment in Enclosure. Note any damage.	
[X] Inspect piping in Enclosure. Note any damage.	None
[X] Take readings from SSD Enclosure.	
[X] Inspect all overhead piping and pipe hangers.	
[X] Drain condensate from header drain ports.	
[X] Inspect each SSD extraction point. Note any damage.	
[X] Collect readings from each extraction point.	
[X] Evaluate building for significant changes.*	
[ ] Attach copies of any receipts/invoices to this checklist.	

*For example: new floor penetrations, equipment, changes in building occupancy, etc.

Description of Activities Performed During Site Visit:

SSVS Quarterly Readings
Sampled Spent Carbon Drums

Sketches/Other/Miscellaneous/Parts Needed

Note: Please add additional pages as necessary for notes/sketches.

SSD System Logs and Checklists
Former General Instrument Corporation Site
Hicksville, New York

Date: 6-11-2025
Arrival Time: 0700
Departure Time: 1230

Inspector (Print): Brian P/Lee
Inspector (Signature): [signature]
Weather Conditions: 79°

Reason for Visit (Check all that apply):

Quarterly O&M ☒
Samples Collected ☐
Other ☐

Response to Alarm ☐
List Samples:
Describe:

System Running on Arrival? (YES) NO
Blower 1: ON (OFF)
Valve Position: OPEN (CLOSED) Amount (%): 100
Blower 2: (ON) OFF
Valve Position: (OPEN) CLOSED Amount (%): 100

SSD SYSTEM LOG
Page 1 of 2

SSD Equipment Enclosure

SSD Equipment	Reading	Units	Notes
Dilution Valve Position	0%	% open	
Heat Trace - Vapor Liquid Separator	ON	(On)/Off	
Header AB Differential Pressure	0.18	in. H_2O	
Header CD Differential Pressure	0.34	in. H_2O	
Header AB Vacuum	~~0.46~~ 8	in. H_2O	
Header CD Vacuum in SSD Enclosure	7	in. H_2O	
Blower Intake Vacuum	34	in. H_2O	
Vapor Liquid Separator Vacuum	.11	in. H_2O	
Blower Exhaust Temperature	120	° F	
1,000-Gallon Holding Tank Water Height	957.24 82	in.	
Water Height (in.) x 18.6 =		gal.	

PLC Cont. Panel

PLC/Control Panel Readings	Reading	Units	Equipment Hour Meter		
Header AB Differential Pressure (PDT-AB)	0.381	in. H_2O	Blower 1	25336	hours
Header CD Differential Pressure (PDT-CD)	0.489	in. H_2O	Blower 2	34437.0	hours
Header AB Vacuum (VT-AB)	8.9	in. H_2O	VLS Xfer Pump	5.2 hrs	hours
Header CD Vacuum in SSD Enclosure (VT-CD-1)	8.9	in. H_2O			
Header CD Vacuum in Empire Sports (VT-CD-2)	10.0	in. H_2O			
Vapor Liquid Separator Vacuum (VT-VLS)	15.7	in. H_2O			
Blower Intake Vacuum (VT-INLET)	18.1	in. H_2O			
Blower 1 Electrical Current (CT-1)	0	Amps			
Blower 2 Electrical Current (CT-2)	29.4	Amps			
Blower Exhaust Temperature (TT)	122.7	° F			
1,000-Gallon Holding Tank Level (LT)	67.3	%			

Site Building Header Drains

SSD Header Pipe Drains	Volume	Units	Notes
Header AB - Dicom (Drain-AB1) ~	Teaspoon	gal.	
Header CD - Dicom (Drain-CD1) ~	Tablespoon	gal.	
Header AB - Teso Life (Drain-AB2)	0	gal.	
Header CD - Teso Life (Drain-CD2)	0	gal.	
Header AB - Fifth Avenue Fair Corp. (Drain-AB3)	0	gal.	
Header AB - Auto Parts Outlet (Drain-AB4)	0	gal.	

SSD SYSTEM LOG
Page 2 of 2

SSD Extraction Points

	SSD Point	Location	Vacuum Reading	(a) Diff. Press. Reading	Valve Position	Notes
Header A	SSD-A1	Sid Harvey	4.5 in. H_2O	.24 in. H_2O	100 % open	
	SSD-A2	Sid Harvey	~~[illegible]~~6 in. H_2O	.08 in. H_2O	100 % open	
	SSD-A3	Auto Parts Outlet	4~~[illegible]~~ in. H_2O	.28 in. H_2O	100 % open	
	SSD-A4	Auto Parts Outlet	2.2~~[illegible]~~ in. H_2O	.10 in. H_2O	100 % open	
	SSD-A5	Gold Medal Bakery	— in. H_2O	— in. H_2O	— % open	NOT ACCESSIBLE
	SSD-A6	Gold Medal Bakery	— in. H_2O	— in. H_2O	— % open	NOT ACCESSIBLE
	SSD-A7	Fifth Avenue Fair Corp.	5 in. H_2O	.13 in. H_2O	100 % open	
	SSD-A8	Fifth Avenue Fair Corp.	5 in. H_2O	.11 in. H_2O	100 % open	
Header B	SSD-B1	Sid Harvey	5 in. H_2O	.24 in. H_2O	100 % open	
	SSD-B2	Sid Harvey	5.2 in. H_2O	.15 in. H_2O	100 % open	
	SSD-B3	Auto Parts Outlet	5.5 in. H_2O	.16 in. H_2O	100 % open	
	SSD-B4	Auto Parts Outlet	5 in. H_2O	.08 in. H_2O	100 % open	
	SSD-B5	Gold Medal Bakery	— in. H_2O	— in. H_2O	— % open	NOT ACCESSIBLE
	SSD-B6	Gold Medal Bakery	— in. H_2O	— in. H_2O	— % open	NOT ACCESSIBLE
	SSD-B7	Fifth Avenue Fair Corp.	6 in. H_2O	.11 in. H_2O	100 % open	
	SSD-B8	Fifth Avenue Fair Corp.	4.5 in. H_2O	.10 in. H_2O	100 % open	
Header C	SSD-C1	Royal Charms	— in. H_2O	— in. H_2O	— % open	NOT ACCESSIBLE
	SSD-C2	Royal Charms	— in. H_2O	— in. H_2O	— % open	NOT ACCESSIBLE
	SSD-C3	Royal Charms	— in. H_2O	— in. H_2O	— % open	NOT ACCESSIBLE
	SSD-C4	Teso Life	7.5 in. H_2O	.06 in. H_2O	100 % open	
	SSD-C5	Teso Life	7.8 in. H_2O	.03 in. H_2O	100 % open	
	SSD-C6	Teso Life	7.8 in. H_2O	.11 in. H_2O	100 % open	
	SSD-C7	Teso Life	APPROX 1 in. H_2O	N/A in. H_2O	100 % open	INACCESSIBLE
Header D	SSD-D1	NYC Mode	8 in. H_2O	.22 in. H_2O	100 % open	
	SSD-D2	Teso Life	8 in. H_2O	.06 in. H_2O	100 % open	
	SSD-D3	Teso Life	7 in. H_2O	.10 in. H_2O	100 % open	
	SSD-D4	Teso Life	7.5 in. H_2O	.12 in. H_2O	100 % open	
	SSD-D5	Teso Life	7. in. H_2O	.20 in. H_2O	100 % open	
	SSD-D6	Capstone Log.	8 in. H_2O	.14 in. H_2O	100 % open	
Temperature	Leg A	Sid Harvey	70 °F			
	Leg B	Sid Harvey	67 °F			
	Leg C	Teso Life	68 °F			
	Leg D	Teso Life	68 °F			

a) Differential pressure readings to be collected annually.

NOTES:

SSD System Logs and Checklists
Former General Instrument Corporation Site
Hicksville, New York

Date: _____ Inspector (Print): _____
Arrival Time: _____ Inspector (Signature): _____
Departure Time: _____ Weather Conditions: _____

Reason for Visit (Check all that apply):

Quarterly O&M ☐ Response to Alarm ☐
Samples Collected ☐ List Samples: _____
Other ☐ Describe: _____

System Running on Arrival?	YES	NO	
Blower 1:	ON	OFF	
Valve Position:	OPEN	CLOSED	Amount (%): _____
Blower 2:	ON	OFF	
Valve Position:	OPEN	CLOSED	Amount (%): _____

SSD SYSTEM QUARTERLY O&M CHECKLIST

Quarterly O&M Checklist

Checklist	Notes
☑ Inspect water holding tank. Note water level.	
☑ Inspect heat tracing and insulation. Note any damage.	
☑ Inspect and clean blower and dilution air intake particulate filters. Replace as needed.	
☑ Test vapor liquid separator transfer pump. Bump Pump	
☑ Inspect wiring, instrumentation, and equipment in Enclosure. Note any damage.	
☑ Inspect piping in Enclosure. Note any damage.	
☑ Take readings from SSD Enclosure.	
☑ Inspect all overhead piping and pipe hangers.	
☑ Drain condensate from header drain ports.	
☑ Inspect each SSD extraction point. Note any damage.	
☐ Collect readings from each extraction point.	
☐ Evaluate building for significant changes.*	
☐ Attach copies of any receipts/invoices to this checklist.	

*For example: new floor penetrations, equipment, changes in building occupancy, etc.

Description of Activities Performed During Site Visit:

Sketches/Other/Miscellaneous/Parts Needed

Note: Please add additional pages as necessary for notes/sketches.

SSD System Logs and Checklists
Former General Instrument Corporation Site
Hicksville, New York

Date: 9/18/25
Arrival Time: 1000
Departure Time:

Inspector (Print): PICKERT / REDMAN
Inspector (Signature):
Weather Conditions: SUNNY 75°F

Reason for Visit (Check all that apply):
Quarterly O&M ☑
Samples Collected ☑
Other ☐
Response to Alarm ☐
List Samples:
Describe:

System Running on Arrival? YES NO
Blower 1: ON OFF
Valve Position: OPEN CLOSED Amount (%): —
Blower 2: ON OFF
Valve Position: OPEN CLOSED Amount (%): 100

SSD SYSTEM LOG
Page 1 of 2

SSD Equipment Enclosure

SSD Equipment	Reading	Units	Notes
Dilution Valve Position	95	% open	
Heat Trace - Vapor Liquid Separator	ON	On/Off	
Header AB Differential Pressure PDT-AB	0.28	in. H_2O	
Header CD Differential Pressure PDT-CD	0.12	in. H_2O	
Header AB Vacuum	12	in. H_2O	
Header CD Vacuum in SSD Enclosure	13	in. H_2O	
Blower Intake Vacuum (VT-INLET)	34	in. H_2O	
Vapor Liquid Separator Vacuum	10	in. H_2O	
Blower Exhaust Temperature	125	°F	
1,000-Gallon Holding Tank Water Height	46.5	in.	
Water Height (in.) x 18.6 =	865	gal.	

PLC/Control Panel Readings	Reading	Units
Header AB Differential Pressure (PDT-AB)	0.338	in. H_2O
Header CD Differential Pressure (PDT-CD)	0.498	in. H_2O
Header AB Vacuum (VT-AB)	8.4	in. H_2O
Header CD Vacuum in SSD Enclosure (VT-CD-1)	8.4	in. H_2O
Header CD Vacuum in Empire Sports (VT-CD-2)	9.2	in. H_2O
Vapor Liquid Separator Vacuum (VT-VLS)	13.2	in. H_2O
Blower Intake Vacuum (VT-INLET)	17.9	in. H_2O
Blower 1 Electrical Current (CT-1)	OFF	Amps
Blower 2 Electrical Current (CT-2)	29.2	Amps
Blower Exhaust Temperature (TT)	127.2	°F
1,000-Gallon Holding Tank Level (LT)	61.6	%

Equipment Hour Meter		
Blower 1	25331	hours
Blower 2	37278	hours
VLS Xfer Pump	5.4	hours

Site Building Header Drains

SSD Header Pipe Drains	Volume	Units	Notes
Header AB - Dicom (Drain-AB1)	1 PINT	gal.	
Header CD - Dicom (Drain-CD1)	0	gal.	
Header AB - Teso Life (Drain-AB2)	0	gal.	
Header CD - Teso Life (Drain-CD2)	0	gal.	
Header AB - Fifth Avenue Fair Corp. (Drain-AB3)	0	gal.	
Header AB - Auto Parts Outlet (Drain-AB4)	0	gal.	

SSD SYSTEM LOG
Page 2 of 2

SSD Extraction Points

	SSD Point	Location	Vacuum Reading	(a) Diff. Press. Reading	Valve Position	Notes
Header A	SSD-A1	Sid Harvey	4.0 in. H_2O	0.14 in. H_2O	100 % open	
	SSD-A2	Sid Harvey	6.0 in. H_2O	0.10 in. H_2O	100 % open	
	SSD-A3	Auto Parts Outlet	3.0 in. H_2O	0.11 in. H_2O	100 % open	
	SSD-A4	Auto Parts Outlet	2.0 in. H_2O	0.16 in. H_2O	100 % open	
	SSD-A5	Gold Medal Bakery	— in. H_2O	— in. H_2O	— % open	NOT AVAILABLE N/A
	SSD-A6	Gold Medal Bakery	— in. H_2O	— in. H_2O	— % open	
	SSD-A7	Fifth Avenue Fair Corp.	5.0 in. H_2O	0.80 in. H_2O	100 % open	
	SSD-A8	Fifth Avenue Fair Corp.	6.0 in. H_2O	0.40 in. H_2O	100 % open	
Header B	SSD-B1	Sid Harvey	4.0 in. H_2O	0.17 in. H_2O	100 % open	
	SSD-B2	Sid Harvey	5.2 in. H_2O	0.15 in. H_2O	100 % open	
	SSD-B3	Auto Parts Outlet	5.0 in. H_2O	0.14 in. H_2O	100 % open	
	SSD-B4	Auto Parts Outlet	5.2 in. H_2O	0.12 in. H_2O	100 % open	
	SSD-B5	Gold Medal Bakery	— in. H_2O	— in. H_2O	— % open	N/A
	SSD-B6	Gold Medal Bakery	— in. H_2O	— in. H_2O	— % open	N/A
	SSD-B7	Fifth Avenue Fair Corp.	5.0 in. H_2O	0.75 in. H_2O	100 % open	
	SSD-B8	Fifth Avenue Fair Corp.	7.0 in. H_2O	0.80 in. H_2O	100 % open	
Header C	SSD-C1	Royal Charms	8.0 in. H_2O	0.26 in. H_2O	100 % open	
	SSD-C2	Royal Charms	7.5 in. H_2O	— in. H_2O	100 % open	Inaccessible
	SSD-C3	Royal Charms	— in. H_2O	— in. H_2O	% open	Inaccessible
	SSD-C4	Teso Life	6.9 in. H_2O	0.10 in. H_2O	100 % open	
	SSD-C5	Teso Life	6.8 in. H_2O	0.50 in. H_2O	100 % open	
	SSD-C6	Teso Life	7.2 in. H_2O	0.79 in. H_2O	100 % open	
	SSD-C7	Teso Life	<1 in. H_2O	— in. H_2O	100 % open	Inaccessible
Header D	SSD-D1	NYC Mode	7.0 in. H_2O	0.16 in. H_2O	100 % open	"Teso Life"
	SSD-D2	Teso Life	7.5 in. H_2O	0.15 in. H_2O	100 % open	
	SSD-D3	Teso Life	6.5 in. H_2O	0.10 in. H_2O	100 % open	
	SSD-D4	Teso Life	7.1 in. H_2O	0.11 in. H_2O	100 % open	
	SSD-D5	Teso Life	6.6 in. H_2O	0.18 in. H_2O	100 % open	
	SSD-D6	Capstone Log	8.0 in. H_2O	in. H_2O	100 % open	
Temperature	Leg A	Sid Harvey	72 °F			
	Leg B	Sid Harvey	70 °F			
	Leg C	Teso Life	72 °F			
	Leg D	Teso Life	70 °F			

a) Differential pressure readings to be collected annually.

NOTES:

SSD System Logs and Checklists
Former General Instrument Corporation Site
Hicksville, New York

Date: 12/16/25
Arrival Time: 0900
Departure Time: 1450

Inspector (Print): B. PICKERT
Inspector (Signature): [signature]
Weather Conditions: sunny 30-35°F

Reason for Visit (Check all that apply):
Quarterly O&M ☑ Response to Alarm ☐
Samples Collected ☐ List Samples:
Other ☐ Describe:

System Running on Arrival? (YES) NO
Blower 1: ON (OFF)
Valve Position: OPEN (CLOSED) Amount (%): —
Blower 2: (ON) OFF
Valve Position: (OPEN) CLOSED Amount (%): 100

SSD SYSTEM LOG
Page 1 of 2

SSD Equipment Enclosure

SSD Equipment	Reading	Units	Notes
Dilution Valve Position	95	% open	
Heat Trace - Vapor Liquid Separator	ON	On/Off	
Header AB Differential Pressure (PDT-AB)	0.30	in. H_2O	
Header CD Differential Pressure (PDT-CD)	0.20	in. H_2O	
Header AB Vacuum	12	in. H_2O	
Header CD Vacuum in SSD Enclosure	13	in. H_2O	
Blower Intake Vacuum (VT-INLET)	33	in. H_2O	
Vapor Liquid Separator Vacuum	10	in. H_2O	
Blower Exhaust Temperature	124	°F	
1,000-Gallon Holding Tank Water Height	0	in.	emptied tank today
Water Height (in.) x 18.6 =	0	gal.	

PLC/Control Panel Readings	Reading	Units
Header AB Differential Pressure (PDT-AB)	0.341	in. H_2O
Header CD Differential Pressure (PDT-CD)	0.476	in. H_2O
Header AB Vacuum (VT-AB)	8.3	in. H_2O
Header CD Vacuum in SSD Enclosure (VT-CD-1)	8.3	in. H_2O
Header CD Vacuum in Empire Sports (VT-CD-2)	9.1	in. H_2O
Vapor Liquid Separator Vacuum (VT-VLS)	13.0	in. H_2O
Blower Intake Vacuum (VT-INLET)	17.9	in. H_2O
Blower 1 Electrical Current (CT-1)	OFF	Amps
Blower 2 Electrical Current (CT-2)	29.1	Amps
Blower Exhaust Temperature (TT)	124.3	°F
1,000-Gallon Holding Tank Level (LT)	0	%

Equipment Hour Meter		
Blower 1	25331	hours
Blower 2	39362	hours
VLS Xfer Pump	839.8	hours

~~VLS pump is high Chrs.~~ BM
VLS Xfer Pump 5.4 hrs.

Site Building Header Drains

SSD Header Pipe Drains	Volume	Units	Notes
Header AB - Dicom (Drain-AB1)	1/2 PINT	gal.	
Header CD - Dicom (Drain-CD1)	0	gal.	
Header AB - Teso Life (Drain-AB2)	0	gal.	
Header CD - Teso Life (Drain-CD2)	0	gal.	
Header AB - Fifth Avenue Fair Corp. (Drain-AB3)	1/2 PINT	gal.	
Header AB - Auto Parts Outlet (Drain-AB4)	0	gal.	

SSD SYSTEM LOG
Page 2 of 2

SSD Extraction Points

	SSD Point	Location	Vacuum Reading	(a) Diff. Press. Reading	Valve Position	Notes
Header A	SSD-A1	Sid Harvey	4.0 in. H_2O	0.13 in. H_2O	100 % open	
	SSD-A2	Sid Harvey	5.7 in. H_2O	0.10 in. H_2O	100 % open	
	SSD-A3	Auto Parts Outlet	3.0 in. H_2O	0.12 in. H_2O	100 % open	
	SSD-A4	Auto Parts Outlet	2.5 in. H_2O	0.17 in. H_2O	100 % open	
	SSD-A5	Gold Medal Bakery	— in. H_2O	— in. H_2O	— % open	> not accessible
	SSD-A6	Gold Medal Bakery	— in. H_2O	— in. H_2O	— % open	
	SSD-A7	Fifth Avenue Fair Corp.	5.0 in. H_2O	0.70 in. H_2O	100 % open	
	SSD-A8	Fifth Avenue Fair Corp.	5.5 in. H_2O	0.45 in. H_2O	100 % open	
Header B	SSD-B1	Sid Harvey	4.0 in. H_2O	0.16 in. H_2O	100 % open	
	SSD-B2	Sid Harvey	5.0 in. H_2O	0.16 in. H_2O	100 % open	
	SSD-B3	Auto Parts Outlet	5.0 in. H_2O	0.14 in. H_2O	100 % open	
	SSD-B4	Auto Parts Outlet	5.0 in. H_2O	0.12 in. H_2O	100 % open	
	SSD-B5	Gold Medal Bakery	— in. H_2O	— in. H_2O	— % open	> not accessible
	SSD-B6	Gold Medal Bakery	— in. H_2O	— in. H_2O	— % open	
	SSD-B7	Fifth Avenue Fair Corp.	5.5 in. H_2O	0.79 in. H_2O	100 % open	
	SSD-B8	Fifth Avenue Fair Corp.	6.7 in. H_2O	0.82 in. H_2O	100 % open	
Header C	SSD-C1	Royal Charms	8.0 in. H_2O	0.31 in. H_2O	100 % open	
	SSD-C2	Royal Charms	7.4 in. H_2O	0.17 in. H_2O	100 % open	
	SSD-C3	Royal Charms	— in. H_2O	— in. H_2O	— % open	– not accessible
	SSD-C4	Teso Life	7.0 in. H_2O	0.10 in. H_2O	100 % open	
	SSD-C5	Teso Life	7.0 in. H_2O	0.45 in. H_2O	100 % open	
	SSD-C6	Teso Life	7.0 in. H_2O	0.68 in. H_2O	100 % open	
	SSD-C7	Teso Life	0.10 in. H_2O	0.02 in. H_2O	100 % open	
Header D	SSD-D1	NYC Mode	7.0 in. H_2O	0.14 in. H_2O	100 % open	
	SSD-D2	Teso Life	7.5 in. H_2O	0.15 in. H_2O	100 % open	
	SSD-D3	Teso Life	6.5 in. H_2O	0.12 in. H_2O	100 % open	
	SSD-D4	Teso Life	7.0 in. H_2O	0.14 in. H_2O	100 % open	
	SSD-D5	Teso Life	6.4 in. H_2O	0.21 in. H_2O	100 % open	
	SSD-D6	Capstone Log.	8.2 in. H_2O	— in. H_2O	100 % open	
Temperature	Leg A	Sid Harvey	71 °F			
	Leg B	Sid Harvey	69 °F			
	Leg C	Teso Life	71 °F			
	Leg D	Teso Life	70 °F			

a) *Differential pressure readings to be collected annually.*

NOTES:

SSD System Logs and Checklists
Former General Instrument Corporation Site
Hicksville, New York

Date: 04/01/26
Arrival Time: 0615
Departure Time: 1455

Inspector (Print): B. PICKERT
Inspector (Signature):
Weather Conditions: SUNNY 70°F

Reason for Visit (Check all that apply):
Quarterly O&M ☑
Samples Collected ☐
Other ☐

Response to Alarm ☐
List Samples:
Describe:

System Running on Arrival? (YES) NO
Blower 1: ON (OFF)
Valve Position: OPEN (CLOSED) Amount (%):
Blower 2: (ON) OFF
Valve Position: (OPEN) CLOSED Amount (%): 100 (switched to blower #1 upon departure)

SSD SYSTEM LOG
Page 1 of 2

SSD Equipment Enclosure

SSD Equipment	Reading	Units	Notes
Dilution Valve Position	0	% open	
Heat Trace - Vapor Liquid Separator	ON	On/Off	
Header AB Differential Pressure (PDT-AB)	0.30	in. H_2O	
Header CD Differential Pressure (PDT-CD)	0.22	in. H_2O	
Header AB Vacuum	12	in. H_2O	
Header CD Vacuum in SSD Enclosure	13	in. H_2O	
Blower Intake Vacuum (VT-INLET)	32	in. H_2O	
Vapor Liquid Separator Vacuum	11	in. H_2O	
Blower Exhaust Temperature	126	°F	
1,000-Gallon Holding Tank Water Height	0	in.	
Water Height (in.) x 18.6 =	0	gal.	

PLC/Control Panel Readings	Reading	Units
Header AB Differential Pressure (PDT-AB)	0.344	in. H_2O
Header CD Differential Pressure (PDT-CD)	0.479	in. H_2O
Header AB Vacuum (VT-AB)	8.2	in. H_2O
Header CD Vacuum in SSD Enclosure (VT-CD-1)	8.2	in. H_2O
Header CD Vacuum in Empire Sports (VT-CD-2)	9.0	in. H_2O
Vapor Liquid Separator Vacuum (VT-VLS)	13.0	in. H_2O
Blower Intake Vacuum (VT-INLET)	17.6	in. H_2O
Blower 1 Electrical Current (CT-1)	OFF	Amps
Blower 2 Electrical Current (CT-2)	29.2	Amps
Blower Exhaust Temperature (TT)	126.2	°F
1,000-Gallon Holding Tank Level (LT)	0	%

Equipment Hour Meter		
Blower 1	25331	hours
Blower 2	41820	hours
VLS Xfer Pump	5.4	hours

Site Building Header Drains

SSD Header Pipe Drains	Volume	Units	Notes
Header AB - Dicom (Drain-AB1)	0	gal.	
Header CD - Dicom (Drain-CD1)	0	gal.	
Header AB - Teso Life (Drain-AB2)	0	gal.	
Header CD - Teso Life (Drain-CD2)	0	gal.	
Header AB - Fifth Avenue Fair Corp. (Drain-AB3)	0	gal.	
Header AB - Auto Parts Outlet (Drain-AB4)	0	gal.	

SSD SYSTEM LOG 04/01/26

SSD Extraction Points

	SSD Point	Location	Vacuum Reading	(a) Diff. Press. Reading	Valve Position	Notes
Header A	SSD-A1	Sid Harvey	4.0 in. H_2O	0.12 in. H_2O	100 % open	
	SSD-A2	Sid Harvey	5.6 in. H_2O	0.12 in. H_2O	100 % open	
	SSD-A3	Auto Parts Outlet	3.0 in. H_2O	0.12 in. H_2O	100 % open	
	SSD-A4	Auto Parts Outlet	2.5 in. H_2O	0.17 in. H_2O	100 % open	
	SSD-A5	Gold Medal Bakery	— in. H_2O	— in. H_2O	— % open	> not accessible
	SSD-A6	Gold Medal Bakery	— in. H_2O	— in. H_2O	— % open	
	SSD-A7	Fifth Avenue Fair Corp.	5.2 in. H_2O	0.66 in. H_2O	100 % open	
	SSD-A8	Fifth Avenue Fair Corp.	5.2 in. H_2O	0.41 in. H_2O	100 % open	
Header B	SSD-B1	Sid Harvey	4.0 in. H_2O	0.16 in. H_2O	100 % open	
	SSD-B2	Sid Harvey	4.8 in. H_2O	0.16 in. H_2O	100 % open	
	SSD-B3	Auto Parts Outlet	4.8 in. H_2O	0.15 in. H_2O	100 % open	
	SSD-B4	Auto Parts Outlet	5.0 in. H_2O	0.13 in. H_2O	100 % open	
	SSD-B5	Gold Medal Bakery	— in. H_2O	— in. H_2O	— % open	> not accessible
	SSD-B6	Gold Medal Bakery	— in. H_2O	— in. H_2O	— % open	
	SSD-B7	Fifth Avenue Fair Corp.	5.4 in. H_2O	0.80 in. H_2O	100 % open	
	SSD-B8	Fifth Avenue Fair Corp.	6.6 in. H_2O	0.80 in. H_2O	100 % open	
Header C	SSD-C1	Royal Charms	7.8 in. H_2O	0.30 in. H_2O	100 % open	
	SSD-C2	Royal Charms	7.5 in. H_2O	0.19 in. H_2O	100 % open	
	SSD-C3	Royal Charms	— in. H_2O	— in. H_2O	— % open	not accessible
	SSD-C4	Teso Life	6.9 in. H_2O	0.10 in. H_2O	100 % open	
	SSD-C5	Teso Life	7.0 in. H_2O	0.43 in. H_2O	100 % open	
	SSD-C6	Teso Life	7.0 in. H_2O	0.66 in. H_2O	100 % open	
	SSD-C7	Teso Life	0.45 in. H_2O	0.06 in. H_2O	100 % open	
Header D	SSD-D1	NYC Mode	7.0 in. H_2O	0.15 in. H_2O	100 % open	
	SSD-D2	Teso Life	7.4 in. H_2O	0.15 in. H_2O	100 % open	
	SSD-D3	Teso Life	6.5 in. H_2O	0.13 in. H_2O	100 % open	
	SSD-D4	Teso Life	7.0 in. H_2O	0.15 in. H_2O	100 % open	
	SSD-D5	Teso Life	6.0 in. H_2O	0.20 in. H_2O	100 % open	
	SSD-D6	Capstone Log	8.0 in. H_2O	0.30 in. H_2O	100 % open	
Temperature	Leg A	Sid Harvey	74 °F			
	Leg B	Sid Harvey	70 °F			
	Leg C	Teso Life	72 °F			
	Leg D	Teso Life	70 °F			

a) Differential pressure readings to be collected annually.

NOTES:

* called Gold Medal Bakery - no answer, left message.

Appendix B

Indoor Air Quality Questionnaire

INDOOR AIR QUALITY QUESTIONNAIRE

INSPECTION DATE	02/25/26	**WEATHER**	Snow 30-35°F
ARRIVAL TIME	0550	**DEPARTURE TIME**	
SITE ADDRESS	600 West Johns St. Hicksville, NY 11802		
INSPECTOR NAME	Brian Pickert	**SIGNATURE**	
INSPECTOR AFFILIATION AND ADDRESS	GHD INC.		
PURPOSE OF INVESTIGATION	Annual Indoor Air Sampling - 2026		

SECTION 1 – OCCUPANCY

Owner contact information (revise if changed)	Owner Notes:
Adam Goldblatt (Milando - property rep.) Yanik - Capstone Manager	

Occupancy: Provide a brief description of tenant occupancy at the time of inspection, including typical working hours. Include locations of tenants on the floor plan sketch.

Tenant Name / Contact Information	Tenant Description	Working Hours
Capstone Logistics	Packaging / Delivery	24 hrs.

GHD

INDOOR AIR QUALITY QUESTIONNAIRE

SECTION 2 – OWNER/OCCUPANT INTERVIEW

Complete one interview form for each individual interviewed. If possible, a representative of each active tenant should be interviewed regarding the use of their space. The owner should be interviewed regarding vacant spaces in the building.

Interviewee Name: Adam Goldblatt

Interviewee Affiliation: Milvado

a.	Are petroleum-powered machines or vehicles stored anywhere in the building? If yes, where, type, and frequency/purpose of use?	☐Yes	☒No
b.	Has the building ever had a fire? If yes, when and where?	☐Yes	☒No
c.	Is a kerosene or unvented gas space heater present? If yes, where?	☐Yes	☒No
d.	Is smoking allowed in the building? If yes, how frequently? Where?	☐Yes	☒No
e.	Have cleaning products been used recently? If yes, when and type?	☐Yes	☒No
f.	Has painting/staining been done in the last 6 months? If yes, when and where?	☐Yes	☒No
g.	Is there new carpet or other textiles? If yes, when and where?	☐Yes	☒No
h.	Have air fresheners been used recently? If yes, when, where, and what type?	☐Yes	☒No
i.	Are there kitchen or bathroom exhaust fans? 2 yes If yes, where are they vented? from bathrooms into main building	☒Yes	☐No
j.	Has there been a pesticide application? If yes, when, where, and type?	☐Yes	☒No
k.	Are there odors present in the building? If yes, describe below.	☐Yes	☒No
l.	Do any building occupants use solvents? If yes, what types of solvents are used?	☐Yes	☒No

Notes: If any of the answers above are "Yes", please elaborate below. Use back of page if necessary.

SECTION 3 – BUILDING CONSTRUCTION

Confirm building construction details based on interviews with building owner/occupants or direct observation.

Construction Characteristics				
Concrete Floor	☒ Unsealed	☐ Sealed	Sealed with:	
Foundation Walls	☒ Unsealed	☐ Sealed	Sealed with:	
Sump present?	☐ Yes ☒ No	Water in Sump?	☐ Yes ☐ No	

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains). Note locations on building floor plan as appropriate.

No major cracks apparent / no drains present

Heating, Ventilation and Air Conditioning (check all that apply)				
Type of heating system(s) used in building	☐ Hot air circulation	☐ Heat pump	☐ Hot water baseboard	☐ Space heaters
	☐ Steam radiation	☐ Radiant floor	☐ Electric baseboard	☐ Wood stove
	☐ Outdoor wood boiler	☒ Other: RTU (for offices) Gas for main bldg.		
Primary type of fuel	☒ Natural gas	☐ Fuel oil	☐ Kerosene	☐ Electric
	☐ Propane	☐ Solar	☐ Wood	☐ Coal
Boiler/furnace location				
Hot water tank fueled by	Above bathrooms in ceiling - Natural Gas			
Air conditioning	☒ Central air only in offices – off RTU's	☐ Window units	☐ Open windows	☐ None
Water and Sewage				
Water supply	☒ Public water	☐ Well	☐ Other:	
Sewage disposal	☒ Public sewer	☐ Septic tank	☐ Leach Field	☐ Dry well

NOTES:

1 This indoor air quality questionnaire is adapted from the New York State Department of Health (NYSDOH) Indoor Air Quality Questionnaire and Building Inventory, Center for Environmental Health (Appendix B of NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006).

Appendix C

Product Inventory Form

GHD

Product Inventory Form

Building Address: 600 West Johns St
Bldg City/State/Zip: Hicksville, NY 11802
Make & Model of PID: Minirae 3000 NF
Date: 02/25/26
Field Personnel: B. Pickert
Date of Calibration: 02/25/26 (100 ppm Isobutylene)

Location	Product Description	Size	Condition	Chemical Ingredients	Field Instrument Reading (ppmv)
IA2 Area	Cardboard	various	misc.	none	ϕ
IA2 Area	9x11 Boxes of paper	9x11	Good-New	none	ϕ
IA6-Warehouse	Fire Extinguisher	5 lbs	Good	ABC-Monoammonium phosphate	ϕ
IA6-Warehouse	Wooden Pallets	Various	Good	none	ϕ
IA-6 Warehouse	Plastic Pallets	various	Good	none	ϕ
IA-7-Warehouse	Wooden Pallets	various	Good	none	ϕ
IA-7-warehouse	Plastic pallets	various	Good	none	ϕ
IA-7 Warehouse	Bottled Water	various	New	none	ϕ
IA-7 Warehouse	Paper products	Varius	GOOD	none	ϕ
* cardboard is loaded & unloaded each Day - not stored					
* no observed chemicals or liquids stored or used					

Appendix D

Laboratory Analytical Report

ANALYTICAL REPORT

Lab Number:	L2610149
Client:	GHD, Inc. 5788 Widewaters Parkway Syracuse, NY 13214
ATTN:	Ian McNamara
Phone:	(315) 802-0312
Project Name:	HICKSVILLE-FORMER GIC
Project Number:	12601467
Report Date:	03/13/26

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

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

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467

Lab Number: L2610149
Report Date: 03/13/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2610149-01	IA6-12601467-BP-001	AIR	HICKSVILLE, NY	02/25/26 13:44	02/26/26
L2610149-02	IA7-12601467-BP-002	AIR	HICKSVILLE, NY	02/25/26 13:53	02/26/26
L2610149-03	IA7-12601467-BP-003	AIR	HICKSVILLE, NY	02/25/26 13:52	02/26/26
L2610149-04	IA2-12601467-BP-004	AIR	HICKSVILLE, NY	02/25/26 13:56	02/26/26
L2610149-05	OA1-12601467-BP-005	AIR	HICKSVILLE, NY	02/25/26 13:50	02/26/26
L2610149-06	TB-12601467-BP-006	AIR	HICKSVILLE, NY	02/25/26 14:00	02/26/26

Project Name:	HICKSVILLE-FORMER GIC	**Lab Number:**	L2610149
Project Number:	12601467	**Report Date:**	03/13/26

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:	HICKSVILLE-FORMER GIC	**Lab Number:**	L2610149
Project Number:	12601467	**Report Date:**	03/13/26

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on February 18, 2026. The canister certification data is provided as an addendum.

The WG2184532-3 LCS recovery associated with L2610149-01 through -06 is below the acceptance limit for tert-butyl alcohol (67%). All samples associated with this LCS that have reportable amounts of this analyte will be reported with low bias.

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: Susan E O'Neil Susan O' Neil

Title: Technical Director/Representative Date: 03/13/26

QC OUTLIER SUMMARY REPORT

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467

Lab Number: L2610149
Report Date: 03/13/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
Volatile Organics in Air - Mansfield Air Lab								
TO-15	Batch QC	WG2184532-3	Tertiary butyl Alcohol	LCS	67	70-130	01-06	potential low bias

AIR

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-01
Client ID: IA6-12601467-BP-001
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 13:44
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/12/26 19:28
Analyst: TPH

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.463	0.200	--	2.29	0.989	--		1
Chloromethane	0.474	0.200	--	0.979	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	0.779	0.200	--	1.72	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	37.3	5.00	--	70.3	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	2.46	1.00	--	5.84	2.38	--		1
Trichlorofluoromethane	0.240	0.200	--	1.35	1.12	--		1
Isopropanol	1.60	1.00	--	3.93	2.46	--		1
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
2-Butanone	ND	0.500	--	ND	1.47	--		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

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-01
Client ID: IA6-12601467-BP-001
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 13:44
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.81	0.200	--	6.38	0.705	--		1
Benzene	2.56	0.200	--	8.18	0.639	--		1
Cyclohexane	0.562	0.200	--	1.93	0.688	--		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
2,2,4-Trimethylpentane	1.11	0.200	--	5.18	0.934	--		1
Heptane	0.720	0.200	--	2.95	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	3.43	0.200	--	12.9	0.754	--		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
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.565	0.200	--	2.45	0.869	--		1
p/m-Xylene	1.77	0.400	--	7.69	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
o-Xylene	0.676	0.200	--	2.94	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467

Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-01
Client ID: IA6-12601467-BP-001
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 13:44
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2,4-Trimethylbenzene	0.578	0.200	--	2.84	0.983	--		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
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	99		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	101		60-140

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-01
Client ID: IA6-12601467-BP-001
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 13:44
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/12/26 19:28
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.072	0.020	--	0.453	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.023	0.020	--	0.156	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	94		60-140
bromochloromethane	101		60-140
chlorobenzene-d5	95		60-140

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-02
Client ID: IA7-12601467-BP-002
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 13:53
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/12/26 20:00
Analyst: TPH

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.469	0.200	--	2.32	0.989	--		1
Chloromethane	0.481	0.200	--	0.993	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	0.935	0.200	--	2.07	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	45.8	5.00	--	86.3	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	2.58	1.00	--	6.13	2.38	--		1
Trichlorofluoromethane	0.234	0.200	--	1.31	1.12	--		1
Isopropanol	1.86	1.00	--	4.57	2.46	--		1
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
2-Butanone	ND	0.500	--	ND	1.47	--		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

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467

Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-02
Client ID: IA7-12601467-BP-002
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 13:53
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.88	0.200	--	6.63	0.705	--		1
Benzene	2.78	0.200	--	8.88	0.639	--		1
Cyclohexane	0.596	0.200	--	2.05	0.688	--		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
2,2,4-Trimethylpentane	1.26	0.200	--	5.89	0.934	--		1
Heptane	0.878	0.200	--	3.60	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	4.07	0.200	--	15.3	0.754	--		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
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.653	0.200	--	2.84	0.869	--		1
p/m-Xylene	2.02	0.400	--	8.77	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
o-Xylene	0.822	0.200	--	3.57	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	0.208	0.200	--	1.02	0.983	--		1

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467

Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-02
Client ID: IA7-12601467-BP-002
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 13:53
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,2,4-Trimethylbenzene	0.671	0.200	--	3.30	0.983	--		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
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	99		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	100		60-140

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-02
Client ID: IA7-12601467-BP-002
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 13:53
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/12/26 20:00
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.072	0.020	--	0.453	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.022	0.020	--	0.149	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	94		60-140
bromochloromethane	100		60-140
chlorobenzene-d5	95		60-140

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-03
Client ID: IA7-12601467-BP-003
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 13:52
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/12/26 20:31
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.505	0.200	--	2.50	0.989	--		1
Chloromethane	0.503	0.200	--	1.04	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	1.04	0.200	--	2.30	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	46.7	5.00	--	88.0	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	3.06	1.00	--	7.27	2.38	--		1
Trichlorofluoromethane	0.244	0.200	--	1.37	1.12	--		1
Isopropanol	6.32	1.00	--	15.5	2.46	--		1
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
2-Butanone	ND	0.500	--	ND	1.47	--		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

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-03
Client ID: IA7-12601467-BP-003
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 13:52
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	2.24	0.200	--	7.89	0.705	--		1
Benzene	2.68	0.200	--	8.56	0.639	--		1
Cyclohexane	0.598	0.200	--	2.06	0.688	--		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
2,2,4-Trimethylpentane	1.22	0.200	--	5.70	0.934	--		1
Heptane	0.792	0.200	--	3.25	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	3.97	0.200	--	15.0	0.754	--		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
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.658	0.200	--	2.86	0.869	--		1
p/m-Xylene	2.09	0.400	--	9.08	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
o-Xylene	0.820	0.200	--	3.56	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	0.216	0.200	--	1.06	0.983	--		1

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-03
Client ID: IA7-12601467-BP-003
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 13:52
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2,4-Trimethylbenzene	0.702	0.200	--	3.45	0.983	--		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
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

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

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-03
Client ID: IA7-12601467-BP-003
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 13:52
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/12/26 20:31
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.070	0.020	--	0.440	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.023	0.020	--	0.156	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	94		60-140
bromochloromethane	101		60-140
chlorobenzene-d5	96		60-140

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-04
Client ID: IA2-12601467-BP-004
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 13:56
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/12/26 21:03
Analyst: TPH

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.456	0.200	--	2.25	0.989	--		1
Chloromethane	0.479	0.200	--	0.989	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	7.63	5.00	--	14.4	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	6.50	1.00	--	15.4	2.38	--		1
Trichlorofluoromethane	0.255	0.200	--	1.43	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
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
2-Butanone	ND	0.500	--	ND	1.47	--		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

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-04
Client ID: IA2-12601467-BP-004
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 13:56
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.244	0.200	--	0.860	0.705	--		1
Benzene	0.270	0.200	--	0.863	0.639	--		1
Cyclohexane	0.247	0.200	--	0.850	0.688	--		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
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		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	0.469	0.200	--	1.77	0.754	--		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
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
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-04
Client ID: IA2-12601467-BP-004
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 13:56
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		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
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	96		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	96		60-140

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-04
Client ID: IA2-12601467-BP-004
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 13:56
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/12/26 21:03
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.071	0.020	--	0.447	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.028	0.020	--	0.190	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	91		60-140
bromochloromethane	99		60-140
chlorobenzene-d5	92		60-140

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-05
Client ID: OA1-12601467-BP-005
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 13:50
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/12/26 18:55
Analyst: TPH

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.489	0.200	--	2.42	0.989	--		1
Chloromethane	0.434	0.200	--	0.896	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		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
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	2.85	1.00	--	6.77	2.38	--		1
Trichlorofluoromethane	0.222	0.200	--	1.25	1.12	--		1
Isopropanol	3.38	1.00	--	8.31	2.46	--		1
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
2-Butanone	ND	0.500	--	ND	1.47	--		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

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-05
Client ID: OA1-12601467-BP-005
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 13:50
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.428	0.200	--	1.51	0.705	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		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
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		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	0.233	0.200	--	0.878	0.754	--		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
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
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-05
Client ID: OA1-12601467-BP-005
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 13:50
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		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
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	96		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	95		60-140

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-05
Client ID: OA1-12601467-BP-005
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 13:50
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/12/26 18:55
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.073	0.020	--	0.459	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	91		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	92		60-140

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467

Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-06
Client ID: TB-12601467-BP-006
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 14:00
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 03/12/26 18:20
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
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
1,3-Butadiene	ND	0.200	--	ND	0.442	--		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
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
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
2-Butanone	ND	0.500	--	ND	1.47	--		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

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-06
Client ID: TB-12601467-BP-006
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 14:00
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		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
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		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
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
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
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-06
Client ID: TB-12601467-BP-006
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 14:00
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		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
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	96		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	97		60-140

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

SAMPLE RESULTS

Lab ID: L2610149-06
Client ID: TB-12601467-BP-006
Sample Location: HICKSVILLE, NY

Date Collected: 02/25/26 14:00
Date Received: 02/26/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 03/12/26 18:20
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	91		60-140
bromochloromethane	101		60-140
chlorobenzene-d5	93		60-140

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/12/26 15:59

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-06 Batch: WG2184532-4								
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
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		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
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
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
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

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/12/26 15:59

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-06 Batch: WG2184532-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		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
Cyclohexane	ND	0.200	--	ND	0.688	--		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
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
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
Tetrachloroethene	ND	0.200	--	ND	1.36	--		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

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 03/12/26 15:59

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-06 Batch: WG2184532-4								
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
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		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
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467
Lab Number: L2610149
Report Date: 03/13/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 03/12/26 16:33

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01-06 Batch: WG2184534-4								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467

Lab Number: L2610149
Report Date: 03/13/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-06		Batch: WG2184532-3					
Dichlorodifluoromethane	100		-		70-130	-		
Chloromethane	86		-		70-130	-		
Freon-114	94		-		70-130	-		
Vinyl chloride	90		-		70-130	-		
1,3-Butadiene	90		-		70-130	-		
Bromomethane	109		-		70-130	-		
Chloroethane	98		-		70-130	-		
Ethanol	88		-		40-160	-		
Vinyl bromide	102		-		70-130	-		
Acetone	105		-		40-160	-		
Trichlorofluoromethane	103		-		70-130	-		
Isopropanol	82		-		40-160	-		
1,1-Dichloroethene	99		-		70-130	-		
Tertiary butyl Alcohol	**67**	Q	-		70-130	-		
Methylene chloride	101		-		70-130	-		
3-Chloropropene	96		-		70-130	-		
Carbon disulfide	108		-		70-130	-		
Freon-113	102		-		70-130	-		
trans-1,2-Dichloroethene	102		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467

Lab Number: L2610149
Report Date: 03/13/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-06 Batch: WG2184532-3								
1,1-Dichloroethane	97		-		70-130	-		
Methyl tert butyl ether	96		-		70-130	-		
2-Butanone	80		-		70-130	-		
cis-1,2-Dichloroethene	88		-		70-130	-		
Ethyl Acetate	88		-		70-130	-		
Chloroform	95		-		70-130	-		
Tetrahydrofuran	100		-		70-130	-		
1,2-Dichloroethane	87		-		70-130	-		
n-Hexane	98		-		70-130	-		
1,1,1-Trichloroethane	96		-		70-130	-		
Benzene	97		-		70-130	-		
Carbon tetrachloride	105		-		70-130	-		
Cyclohexane	96		-		70-130	-		
1,2-Dichloropropane	94		-		70-130	-		
Bromodichloromethane	106		-		70-130	-		
1,4-Dioxane	96		-		70-130	-		
Trichloroethene	94		-		70-130	-		
2,2,4-Trimethylpentane	101		-		70-130	-		
Heptane	96		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467

Lab Number: L2610149
Report Date: 03/13/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-06 Batch: WG2184532-3								
cis-1,3-Dichloropropene	112		-		70-130	-		
4-Methyl-2-pentanone	98		-		70-130	-		
trans-1,3-Dichloropropene	113		-		70-130	-		
1,1,2-Trichloroethane	98		-		70-130	-		
Toluene	101		-		70-130	-		
2-Hexanone	99		-		70-130	-		
Dibromochloromethane	118		-		70-130	-		
1,2-Dibromoethane	108		-		70-130	-		
Tetrachloroethene	106		-		70-130	-		
Chlorobenzene	101		-		70-130	-		
Ethylbenzene	99		-		70-130	-		
p/m-Xylene	104		-		70-130	-		
Bromoform	124		-		70-130	-		
Styrene	103		-		70-130	-		
1,1,2,2-Tetrachloroethane	103		-		70-130	-		
o-Xylene	97		-		70-130	-		
4-Ethyltoluene	113		-		70-130	-		
1,3,5-Trimethylbenzene	104		-		70-130	-		
1,2,4-Trimethylbenzene	108		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467

Lab Number: L2610149
Report Date: 03/13/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-06		Batch: WG2184532-3					
Benzyl chloride	88		-		70-130	-		
1,3-Dichlorobenzene	105		-		70-130	-		
1,4-Dichlorobenzene	104		-		70-130	-		
1,2-Dichlorobenzene	104		-		70-130	-		
1,2,4-Trichlorobenzene	92		-		70-130	-		
Naphthalene	81		-		70-130	-		
Hexachlorobutadiene	103		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467

Lab Number: L2610149
Report Date: 03/13/26

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): 01-06 Batch: WG2184534-3								
Vinyl chloride	90		-		70-130	-		
1,1-Dichloroethene	99		-		70-130	-		
cis-1,2-Dichloroethene	87		-		70-130	-		
1,1,1-Trichloroethane	90		-		70-130	-		
Carbon tetrachloride	94		-		70-130	-		
Trichloroethene	87		-		70-130	-		
Tetrachloroethene	91		-		70-130	-		

Project Name: HICKSVILLE-FORMER GIC

Lab Number: L2610149

Project Number: 12601467

Report Date: 03/13/26

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
L2610149-01	IA6-12601467-BP-001	02953	Flow 4	02/18/26	556081		-	-	-	Pass	10.3	10.6	3
L2610149-01	IA6-12601467-BP-001	4918	6.0L Can	02/18/26	556081	L2602020-06	Pass	-29.0	-6.0	-	-	-	-
L2610149-02	IA7-12601467-BP-002	02708	Flow 4	02/18/26	556081		-	-	-	Pass	10.2	10.4	2
L2610149-02	IA7-12601467-BP-002	5240	6.0L Can	02/18/26	556081	L2607230-05	Pass	-29.0	-6.1	-	-	-	-
L2610149-03	IA7-12601467-BP-003	03288	Flow 4	02/18/26	556081		-	-	-	Pass	10.0	10.3	3
L2610149-03	IA7-12601467-BP-003	5685	6.0L TO Can	02/18/26	556081	L2607230-04	Pass	-29.1	-6.5	-	-	-	-
L2610149-04	IA2-12601467-BP-004	03282	Flow 4	02/18/26	556081		-	-	-	Pass	10.1	10.4	3
L2610149-04	IA2-12601467-BP-004	3582	6.0L Can	02/18/26	556081	L2604652-01	Pass	-29.0	-5.6	-	-	-	-
L2610149-05	OA1-12601467-BP-005	03291	Flow 4	02/18/26	556081		-	-	-	Pass	10.0	10.5	5
L2610149-05	OA1-12601467-BP-005	2978	6.0L Can	02/18/26	556081	L2604652-02	Pass	-29.1	-5.7	-	-	-	-
L2610149-06	TB-12601467-BP-006	02681	Flow 4	02/18/26	556081		-	-	-	Pass	10.1	10.5	4
L2610149-06	TB-12601467-BP-006	932	6.0L Can	02/18/26	556081	L2607230-09	Pass	-29.1	-29.8	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2602020
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2602020-06
Client ID: CAN 4918 SHELF 132
Sample Location:

Date Collected: 01/13/26 15:14
Date Received: 01/13/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/14/26 00:46
Analyst: ONG

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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: L2602020
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2602020-06
Client ID: CAN 4918 SHELF 132
Sample Location:

Date Collected: 01/13/26 15:14
Date Received: 01/13/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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: L2602020
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2602020-06
Client ID: CAN 4918 SHELF 132
Sample Location:

Date Collected: 01/13/26 15:14
Date Received: 01/13/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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: L2602020
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2602020-06
Client ID: CAN 4918 SHELF 132
Sample Location:

Date Collected: 01/13/26 15:14
Date Received: 01/13/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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 **Lab Number:** L2602020

Project Number: CANISTER QC BAT **Report Date:** 03/13/26

Air Canister Certification Results

Lab ID: L2602020-06
Client ID: CAN 4918 SHELF 132
Sample Location:

Date Collected: 01/13/26 15:14
Date Received: 01/13/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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	72		60-140
Bromochloromethane	92		60-140
chlorobenzene-d5	79		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2602020
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2602020-06
Client ID: CAN 4918 SHELF 132
Sample Location:

Date Collected: 01/13/26 15:14
Date Received: 01/13/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/14/26 00:46
Analyst: ONG

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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: L2602020
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2602020-06
Client ID: CAN 4918 SHELF 132
Sample Location:

Date Collected: 01/13/26 15:14
Date Received: 01/13/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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-Trimethybenzene	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 **Lab Number:** L2602020

Project Number: CANISTER QC BAT **Report Date:** 03/13/26

Air Canister Certification Results

Lab ID: L2602020-06
Client ID: CAN 4918 SHELF 132
Sample Location:

Date Collected: 01/13/26 15:14
Date Received: 01/13/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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	70		60-140
bromochloromethane	92		60-140
chlorobenzene-d5	77		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2604652
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2604652-01
Client ID: CAN 3582 SHELF 102
Sample Location:

Date Collected: 01/25/26 06:23
Date Received: 01/25/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/25/26 13:28
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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: L2604652
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2604652-01
Client ID: CAN 3582 SHELF 102
Sample Location:

Date Collected: 01/25/26 06:23
Date Received: 01/25/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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: L2604652
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2604652-01
Client ID: CAN 3582 SHELF 102
Sample Location:

Date Collected: 01/25/26 06:23
Date Received: 01/25/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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: L2604652
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2604652-01
Client ID: CAN 3582 SHELF 102
Sample Location:

Date Collected: 01/25/26 06:23
Date Received: 01/25/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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 **Lab Number:** L2604652

Project Number: CANISTER QC BAT **Report Date:** 03/13/26

Air Canister Certification Results

Lab ID: L2604652-01
Client ID: CAN 3582 SHELF 102
Sample Location:

Date Collected: 01/25/26 06:23
Date Received: 01/25/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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	102		60-140
Bromochloromethane	104		60-140
chlorobenzene-d5	103		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2604652
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2604652-01
Client ID: CAN 3582 SHELF 102
Sample Location:

Date Collected: 01/25/26 06:23
Date Received: 01/25/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/25/26 13:28
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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: L2604652
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2604652-01
Client ID: CAN 3582 SHELF 102
Sample Location:

Date Collected: 01/25/26 06:23
Date Received: 01/25/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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-Trimethybenzene	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 **Lab Number:** L2604652

Project Number: CANISTER QC BAT **Report Date:** 03/13/26

Air Canister Certification Results

Lab ID: L2604652-01
Client ID: CAN 3582 SHELF 102
Sample Location:

Date Collected: 01/25/26 06:23
Date Received: 01/25/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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	103		60-140
bromochloromethane	103		60-140
chlorobenzene-d5	104		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2604652
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2604652-02
Client ID: CAN 2978 SHELF 103
Sample Location:

Date Collected: 01/25/26 06:23
Date Received: 01/25/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/25/26 14:04
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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: L2604652
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2604652-02
Client ID: CAN 2978 SHELF 103
Sample Location:

Date Collected: 01/25/26 06:23
Date Received: 01/25/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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: L2604652
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2604652-02
Client ID: CAN 2978 SHELF 103
Sample Location:

Date Collected: 01/25/26 06:23
Date Received: 01/25/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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: L2604652
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2604652-02
Client ID: CAN 2978 SHELF 103
Sample Location:

Date Collected: 01/25/26 06:23
Date Received: 01/25/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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 **Lab Number:** L2604652

Project Number: CANISTER QC BAT **Report Date:** 03/13/26

Air Canister Certification Results

Lab ID: L2604652-02
Client ID: CAN 2978 SHELF 103
Sample Location:

Date Collected: 01/25/26 06:23
Date Received: 01/25/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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	104		60-140
Bromochloromethane	107		60-140
chlorobenzene-d5	103		60-140

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2604652

Project Number: CANISTER QC BAT **Report Date:** 03/13/26

Air Canister Certification Results

Lab ID: L2604652-02
Client ID: CAN 2978 SHELF 103
Sample Location:

Date Collected: 01/25/26 06:23
Date Received: 01/25/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/25/26 14:04
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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: L2604652
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2604652-02
Client ID: CAN 2978 SHELF 103
Sample Location:

Date Collected: 01/25/26 06:23
Date Received: 01/25/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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-Trimethybenzene	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: L2604652
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2604652-02
Client ID: CAN 2978 SHELF 103
Sample Location:

Date Collected: 01/25/26 06:23
Date Received: 01/25/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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	103		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2607230
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2607230-04
Client ID: CAN 5685 SHELF 111
Sample Location:

Date Collected: 02/09/26 17:50
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 02/11/26 00:53
Analyst: ONG

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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: L2607230
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2607230-04
Client ID: CAN 5685 SHELF 111
Sample Location:

Date Collected: 02/09/26 17:50
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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: L2607230
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2607230-04
Client ID: CAN 5685 SHELF 111
Sample Location:

Date Collected: 02/09/26 17:50
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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: L2607230
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2607230-04
Client ID: CAN 5685 SHELF 111
Sample Location:

Date Collected: 02/09/26 17:50
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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: L2607230
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2607230-04
Client ID: CAN 5685 SHELF 111
Sample Location:

Date Collected: 02/09/26 17:50
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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	100		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	99		60-140

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2607230

Project Number: CANISTER QC BAT **Report Date:** 03/13/26

Air Canister Certification Results

Lab ID: L2607230-04
Client ID: CAN 5685 SHELF 111
Sample Location:

Date Collected: 02/09/26 17:50
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 02/11/26 00:53
Analyst: ONG

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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: L2607230
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2607230-04
Client ID: CAN 5685 SHELF 111
Sample Location:

Date Collected: 02/09/26 17:50
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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-Trimethybenzene	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: L2607230
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2607230-04
Client ID: CAN 5685 SHELF 111
Sample Location:

Date Collected: 02/09/26 17:50
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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	83		60-140
bromochloromethane	81		60-140
chlorobenzene-d5	83		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2607230
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2607230-05
Client ID: CAN 5240 SHELF 113
Sample Location:

Date Collected: 02/10/26 12:00
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 02/11/26 01:33
Analyst: ONG

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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: L2607230
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2607230-05
Client ID: CAN 5240 SHELF 113
Sample Location:

Date Collected: 02/10/26 12:00
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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: L2607230
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2607230-05
Client ID: CAN 5240 SHELF 113
Sample Location:

Date Collected: 02/10/26 12:00
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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: L2607230
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2607230-05
Client ID: CAN 5240 SHELF 113
Sample Location:

Date Collected: 02/10/26 12:00
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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 **Lab Number:** L2607230

Project Number: CANISTER QC BAT **Report Date:** 03/13/26

Air Canister Certification Results

Lab ID: L2607230-05
Client ID: CAN 5240 SHELF 113
Sample Location:

Date Collected: 02/10/26 12:00
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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	91		60-140
Bromochloromethane	90		60-140
chlorobenzene-d5	90		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2607230
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2607230-05
Client ID: CAN 5240 SHELF 113
Sample Location:

Date Collected: 02/10/26 12:00
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 02/11/26 01:33
Analyst: ONG

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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: L2607230
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2607230-05
Client ID: CAN 5240 SHELF 113
Sample Location:

Date Collected: 02/10/26 12:00
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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-Trimethybenzene	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: L2607230
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2607230-05
Client ID: CAN 5240 SHELF 113
Sample Location:

Date Collected: 02/10/26 12:00
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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	75		60-140
bromochloromethane	79		60-140
chlorobenzene-d5	75		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2607230
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2607230-09
Client ID: CAN 932 SHELF 98
Sample Location:

Date Collected: 02/10/26 13:56
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 02/11/26 04:09
Analyst: ONG

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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: L2607230
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2607230-09
Client ID: CAN 932 SHELF 98
Sample Location:

Date Collected: 02/10/26 13:56
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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: L2607230
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2607230-09
Client ID: CAN 932 SHELF 98
Sample Location:

Date Collected: 02/10/26 13:56
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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: L2607230
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2607230-09
Client ID: CAN 932 SHELF 98
Sample Location:

Date Collected: 02/10/26 13:56
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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 **Lab Number:** L2607230

Project Number: CANISTER QC BAT **Report Date:** 03/13/26

Air Canister Certification Results

Lab ID: L2607230-09
Client ID: CAN 932 SHELF 98
Sample Location:

Date Collected: 02/10/26 13:56
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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	90		60-140
chlorobenzene-d5	95		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2607230
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2607230-09
Client ID: CAN 932 SHELF 98
Sample Location:

Date Collected: 02/10/26 13:56
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 02/11/26 04:09
Analyst: ONG

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
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: L2607230
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2607230-09
Client ID: CAN 932 SHELF 98
Sample Location:

Date Collected: 02/10/26 13:56
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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-Trimethybenzene	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: L2607230
Report Date: 03/13/26

Air Canister Certification Results

Lab ID: L2607230-09
Client ID: CAN 932 SHELF 98
Sample Location:

Date Collected: 02/10/26 13:56
Date Received: 02/10/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
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	77		60-140
bromochloromethane	79		60-140
chlorobenzene-d5	79		60-140

Project Name: HICKSVILLE-FORMER GIC
Project Number: 12601467

Lab Number: L2610149
Report Date: 03/13/26

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2610149-01A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2610149-02A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2610149-03A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2610149-04A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2610149-05A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2610149-06A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)

*Values in parentheses indicate holding time in days

Project Name:	HICKSVILLE-FORMER GIC	**Lab Number:**	L2610149
Project Number:	12601467	**Report Date:**	03/13/26

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:	HICKSVILLE-FORMER GIC	**Lab Number:**	L2610149
Project Number:	12601467	**Report Date:**	03/13/26

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:	HICKSVILLE-FORMER GIC	**Lab Number:**	L2610149
Project Number:	12601467	**Report Date:**	03/13/26

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.)

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 v02 Certificate/Approval Program Summary

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

PAS-WES2 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.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
Biological Tissue Matrix: EPA 3050B

PAS-MAN1 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.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028
EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.
EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.
EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.
EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran. 1,3,5-Trichlorobenzene, Freon-113.
EPA 8270E: NPW: Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.
EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.
EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.
SM4500: NPW: Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH3, NECi: NO2, NO3, ASTMD516.

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

PAS-MANS 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:

PAS-WES2 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.**

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

PAS-MANS 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

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water

EPA 300.0: NO3, NO2, Fl, Cl, SO4. **NECI Reductase**: NO3, NO2.
SM4500F-C, SM4500Cl-B, ASTM D516, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.
EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water

SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500Cl-B, ASTMD516, SM4500NH3-B, C, EPA 350.1, NECi: NO3, **SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500Cl-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0:** Cl, SO4, NO3.
EPA 624.1: Volatile Halocarbons, Volatile 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 Extractables and Base/Neutrals
Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 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.

PAS-MANS 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.

PAS-MAN1 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.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028
CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

For a complete listing of analytes and methods, please contact your Project Manager.

AIR ANALYSIS

Pace ANALYTICAL SERVICES — CHAIN OF CUSTODY

PAGE 1 OF 1

120 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 2/27/26

Pace® Job #: L2610149

Client Information

Client: GHD Inc.
Address: Syracuse, NY
Phone:
Fax:
Email:
☐ These samples have been previously analyzed by Pace

Project Information

Project Name: Former GE Hicksville
Project Location: Hicksville, NY
Project #: 12601467
Project Manager: E. McNamara
Pace® Quote #:

Turn-Around Time

☐ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
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

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	ANALYSIS TO-15	TO-15 SIM	APH Subset Non-petroleum HCs ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
10149-01	IA6-12601467-BP-001	2/25/26	0608	1344	-29.61	-6.03	AA	BKP	6L	4918	02953	X	X				
-02	IA7-12601467-BP-002		0605	1353	-30.43	-6.59				5240	2708	X	X				
-03	IA7-12601467-BP-003		0604	1352	-30.42	-6.69				5685	3283	X	X				
-04	IA2-12601467-BP-004		0606	1356	-29.89	-6.06				3582	3282	X	X				
-05	DA1-12601467-BP-005		0601	1350	-31.12	-6.38				2978	3291	X	X				
-06	TB-12601467-BP-006	2/25/26	0600	1400	—	—	TB	BKP	6L	932	—	X	X				

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Relinquished By:	Date/Time	Received By:	Date/Time:
	02/26/26 1032	BSC Pace	2/26/26 1036
	2/26 1040		2/26 2200
	2/27 200		2-27-26 0420
AL 2-27-26 0520		AL	2/27/26 0520

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambi-guities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Sample Delivery Group Summary

Pace Job Number : L2610149

Account Name : GHD, Inc.
Project Number : 12601467
Project Name : HICKSVILLE-FORMER GIC

Received : 26-FEB-2026
Reviewer : Evan Rezendes

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
NA	Absent/			

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 E

Data Validation Report

Data Validation Report

31 March 2026

To	Ian McNamara	**Project No.**	12601467
Copy to	Dana Umbrio; Julie Lundie	**DVR No.**	04
From	Avery Hook/kl	**Contact No.**	774-470-1659
Project Name	A&H/Vishay - Former GIC - Hicksville	**Email**	Avery.Hook@ghd.com
Subject	Analytical Results and Full Validation Annual SVI Sampling Askin & Hooker, LLC - Former GIC Site Hicksville, New York February 2026		

The services undertaken by GHD in connection with preparing this report were limited to those specifically detailed in the report and are subject to the scope limitations set out in the report.

1. Introduction

This document details a validation of analytical results for air samples collected in support of the Annual SVI Sampling at the Former GIC Site during February 2026. Samples were submitted to Pace Analytical Services located in Mansfield, Massachusetts. A sample collection and analysis summary is presented in Table 1. The validated analytical results are summarized in Table 2. A summary of the analytical methodology is presented in Table 3.

Full Contract Laboratory Program (CLP) equivalent raw data deliverables were provided by the laboratory. Evaluation of the data was based on information obtained from the finished data sheets, raw data, chain of custody form, calibration data, blank data, recovery data from laboratory control samples (LCS), and field quality assurance/quality control (QA/QC) samples. The assessment of analytical and in-house data included checks for: data consistency, adherence to accuracy and precision criteria, and transmittal errors.

The QA/QC criteria by which these data have been assessed are outlined in the analytical methods referenced in Table 3 and applicable guidance from the document entitled: "National Functional Guidelines for Organic Superfund Methods Data Review", United States Environmental Protection Agency (USEPA) 540-R-20-005, November 2020.

2. Sample Holding Time and Preservation

The sample holding time criteria for the analyses are summarized in Table 3. The sample chain of custody document and analytical report were used to determine sample holding times. All samples were analyzed within the required holding times.

All sample canisters were received at the laboratory in good condition and within acceptable canister pressure range of –1 inch of mercury (Hg) to –10 inches of Hg, indicating samples were still under vacuum upon receipt.

3. Gas Chromatography/Mass Spectrometer (GC/MS) – Tuning and Mass Calibration (Instrument Performance Check)

Prior to volatile organic compound (VOC) analysis, GC/MS instrumentation is tuned to ensure optimization over the mass range of interest. To evaluate instrument tuning, methods require the analysis of the specific tuning compound, bromofluorobenzene (BFB). The resulting spectra must meet the criteria cited in the methods before analysis is initiated. Analysis of the tuning compound must then be repeated every 24 hours throughout sample analysis to ensure the continued optimization of the instrument.

The tuning compound was analyzed at the required frequency throughout VOC analysis periods. All tuning criteria were met indicating that proper optimization of the instrumentation was achieved.

4. Initial Calibration

To quantify VOCs of interest in samples, calibration of the GC/MS over a specific concentration range must be performed. Initially, a five-point calibration curve containing all compounds of interest is analyzed to characterize instrument response for each analyte over a specific concentration range. Linearity of the calibration curve and instrument sensitivity are evaluated against the following criteria:

1. All relative response factors (RRFs) must be greater than or equal to 0.050.
2. The percent relative standard deviation (%RSD) values must not exceed 30.0 percent or a minimum coefficient of determination (R^2) of 0.99 if linear and quadratic equation calibration curves are used.

The initial calibration data for VOCs were reviewed. All compounds met the above criteria for sensitivity and linearity.

5. Continuing Calibration

To ensure that instrument calibration for VOC analyses is acceptable throughout the sample analysis period, continuing calibration standards must be analyzed and compared to the initial calibration curve every 24 hours.

The following criteria were employed to evaluate continuing calibration data:

1. All RRF values must be greater than or equal to 0.050
2. Percent difference (%D) values must not exceed 30.0 percent

Calibration standards were analyzed at the required frequency, most the results met the above criteria for instrument sensitivity and stability. Table 4 presents the outlying calibration result and the associated qualified results.

6. Laboratory Blank Analyses

Method blanks are prepared from a purified matrix and analyzed with investigative samples to determine the existence and magnitude of sample contamination introduced during the analytical procedures.

For this study, laboratory method blanks were analyzed at a minimum frequency of one per analytical batch.

All method blank results were non-detect, indicating that laboratory contamination was not a factor for this investigation.

Canister batch certification blank results were also reviewed. No target analytes were detected in the canister blanks.

7. Internal Standards (IS) Analyses

IS data were evaluated for all VOC sample analyses.

To ensure that changes in the GC/MS sensitivity and response do not affect sample analysis results, IS compounds are added to each sample prior to analysis. All results are then calculated as a ratio of the IS responses.

The sample IS results were evaluated against the following criteria:

1. The retention time of the IS must not vary more than ±20 seconds from the associated calibration standard.
2. IS area counts must not vary by more than ± 40 percent from the associated calibration standard.

All organic IS recoveries and retention times met the above criteria.

8. Laboratory Control Sample Analyses

LCS are prepared and analyzed as samples to assess the analytical efficiencies of the methods employed, independent of sample matrix effects.

For this study, an LCS was analyzed at a minimum frequency of one per analytical batch.

The LCS contained all compounds of interest. Most LCS recoveries were within the laboratory control limits, demonstrating acceptable analytical accuracy. A low recovery for tert-butyl alcohol was reported. All associated results were qualified as shown in Table 5.

9. Field QA/QC Samples

The field QA/QC consisted of one trip blank sample and one field duplicate sample set.

Trip Blank Sample Analysis

To evaluate contamination from sample collection, transportation, storage, and analytical activities, one trip blank was submitted to the laboratory for VOC analysis. All results were non-detect for the compounds of interest.

Field Duplicate Sample Analysis

To assess the analytical and sampling protocol precision, one field duplicate sample was collected and submitted "blind" to the laboratory, as specified in Table 1. The RPDs associated with this duplicate sample must be less than 50 percent for air samples. If the reported concentration in either the investigative sample or its duplicate is less than five times the reporting limit (RL), the evaluation criterion is one times the RL value.

Most field duplicate results met the above criteria demonstrating acceptable sampling and analytical precision. The isopropyl alcohol results for sample IA7-12601467-BP-002 and its field duplicate did show some variability. The original and duplicate results were qualified as estimated in Table 6.

10. Analyte Reporting

The laboratory reported detected results down to the laboratory's method detection limit (MDL) for each analyte. No positive analyte detections less than the RL but greater than the MDL were reported. Non-detect results were presented as non-detect at the RL in Table 2.

11. Target Compound Identification

To minimize erroneous compound identification during organic analyses, qualitative criteria including compound retention time and mass spectra were evaluated according to the identification criteria established by the methods. The samples identified in Table 1 were reviewed. The organic compounds reported adhered to the specified identification criteria.

12. Conclusion

Based on the assessment detailed in the foregoing, the data summarized in Table 2 are acceptable with the specific qualifications noted herein.

Regards,



Avery Hook
Chemistry Data Validator / Analytical Coordinator

Table 1

Sample Collection and Analysis Summary
Annual SVI Sampling
Askin & Hooker, LLC - Former GIC
Site Hicksville, New York
February 2026

						Analysis/Parameters	
Sample Delivery Group	**Sample Identification**	**Location**	**Matrix**	**Collection Date (mm/dd/yyyy)**	**Collection Time (hr:mm)**	**VOCs**	**Comments**
L2610149	IA2-12601467-BP-004	IA-2	Indoor Air	02/25/2026	13:56	X	
	IA6-12601467-BP-001	IA-6	Indoor Air	02/25/2026	13:44	X	
	IA7-12601467-BP-002	IA-7	Indoor Air	02/25/2026	13:53	X	
	IA7-12601467-BP-003	IA-7	Indoor Air	02/25/2026	13:52	X	FD(IA7-12601467-BP-002)
	OA1-12601467-BP-005	OA-1	Outdoor Air	02/25/2026	13:50	X	
	TB-12601467-BP-006	-	Air	02/25/2026	-	X	Trip Blank

Notes:

FD - Field Duplicate Sample of sample in parenthesis
VOCs - Volatile Organic Compounds
"-" - Not applicable

Table 2

Analytical Results Summary
Annual SVI Sampling
Askin Hooker, LLC - Former GIC Site
Hicksville, New York
February 2026

Location ID:		IA-6	IA-7	IA-7	IA-2	OA-1
Sample Name:		IA6-12601467-BP-001	IA7-12601467-BP-002	IA7-12601467-BP-003	IA2-12601467-BP-004	OA1-12601467-BP-005
Sample Date:		02/25/2026	02/25/2026	02/25/2026 Duplicate	02/25/2026	02/25/2026
Parameters	**Unit**					
Volatile Organic Compounds						
1,1,2,2-Tetrachloroethane	µg/m3	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U
1,1,2-Trichloroethane	µg/m3	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U
1,1-Dichloroethane	µg/m3	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,2,4-Trichlorobenzene	µg/m3	1.48 U	1.48 U	1.48 U	1.48 U	1.48 U
1,2,4-Trimethylbenzene	µg/m3	2.84	3.30	3.45	0.983 U	0.983 U
1,2-Dibromoethane (Ethylene dibromide)	µg/m3	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U
1,2-Dichlorobenzene	µg/m3	1.20 U	1.20 U	1.20 U	1.20 U	1.20 U
1,2-Dichloroethane	µg/m3	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,2-Dichloropropane	µg/m3	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U
1,2-Dichlorotetrafluoroethane (CFC 114)	µg/m3	1.40 U	1.40 U	1.40 U	1.40 U	1.40 U
1,3,5-Trimethylbenzene	µg/m3	0.983 U	1.02	1.06	0.983 U	0.983 U
1,3-Butadiene	µg/m3	1.72	2.07	2.30	0.442 U	0.442 U
1,3-Dichlorobenzene	µg/m3	1.20 U	1.20 U	1.20 U	1.20 U	1.20 U
1,4-Dichlorobenzene	µg/m3	1.20 U	1.20 U	1.20 U	1.20 U	1.20 U
1,4-Dioxane	µg/m3	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U
2,2,4-Trimethylpentane	µg/m3	5.18	5.89	5.70	0.934 U	0.934 U
2-Butanone (Methyl ethyl ketone) (MEK)	µg/m3	1.47 U	1.47 U	1.47 U	1.47 U	1.47 U
2-Hexanone	µg/m3	0.820 U	0.820 U	0.820 U	0.820 U	0.820 U
4-Ethyl toluene	µg/m3	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U
4-Methyl-2-pentanone (Methyl isobutyl ketone) (MIBK)	µg/m3	2.05 U	2.05 U	2.05 U	2.05 U	2.05 U
Acetone	µg/m3	5.84	6.13	7.27	15.4	6.77
Allyl chloride	µg/m3	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U
Benzene	µg/m3	8.18	8.88	8.56	0.863	0.639 U
Benzyl chloride	µg/m3	1.04 U	1.04 U	1.04 U	1.04 U	1.04 U
Bromodichloromethane	µg/m3	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U
Bromoform	µg/m3	2.07 U	2.07 U	2.07 U	2.07 U	2.07 U
Bromomethane (Methyl bromide)	µg/m3	0.777 U	0.777 U	0.777 U	0.777 U	0.777 U
Carbon disulfide	µg/m3	0.623 U	0.623 U	0.623 U	0.623 U	0.623 U
Chlorobenzene	µg/m3	0.921 U	0.921 U	0.921 U	0.921 U	0.921 U
Chloroethane	µg/m3	0.528 U	0.528 U	0.528 U	0.528 U	0.528 U
Chloroform (Trichloromethane)	µg/m3	0.977 U	0.977 U	0.977 U	0.977 U	0.977 U
Chloromethane (Methyl chloride)	µg/m3	0.979	0.993	1.04	0.989	0.896
cis-1,3-Dichloropropene	µg/m3	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U
Cyclohexane	µg/m3	1.93	2.05	2.06	0.850	0.688 U
Dibromochloromethane	µg/m3	1.70 U	1.70 U	1.70 U	1.70 U	1.70 U
Dichlorodifluoromethane (CFC-12)	µg/m3	2.29	2.32	2.50	2.25	2.42
Ethanol	µg/m3	70.3	86.3	88.0	14.4	9.42 U

Table 2

Analytical Results Summary
Annual SVI Sampling
Askin Hooker, LLC - Former GIC Site
Hicksville, New York
February 2026

Location ID:		IA-6	IA-7	IA-7	IA-2	OA-1
Sample Name:		IA6-12601467-BP-001	IA7-12601467-BP-002	IA7-12601467-BP-003	IA2-12601467-BP-004	OA1-12601467-BP-005
Sample Date:		02/25/2026	02/25/2026	02/25/2026 Duplicate	02/25/2026	02/25/2026
Parameters	**Unit**					
Volatile Organic Compounds						
Ethyl acetate	µg/m3	1.80 U	1.80 U	1.80 U	1.80 U	1.80 U
Ethylbenzene	µg/m3	2.45	2.84	2.86	0.869 U	0.869 U
Hexachlorobutadiene	µg/m3	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U
Hexane	µg/m3	6.38	6.63	7.89	0.860	1.51
Isopropyl alcohol	µg/m3	3.93	4.57 J	15.5 J	2.46 U	8.31
m&p-Xylenes	µg/m3	7.69	8.77	9.08	1.74 U	1.74 U
Methyl tert butyl ether (MTBE)	µg/m3	0.721 U	0.721 U	0.721 U	0.721 U	0.721 U
Methylene chloride	µg/m3	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U
N-Heptane	µg/m3	2.95	3.60	3.25	0.820 U	0.820 U
Naphthalene	µg/m3	0.996 U	0.996 U	0.996 U	0.996 U	0.996 U
o-Xylene	µg/m3	2.94	3.57	3.56	0.869 U	0.869 U
Styrene	µg/m3	0.852 U	0.852 U	0.852 U	0.852 U	0.852 U
tert-Butyl alcohol	µg/m3	1.52 UJ	1.52 UJ	1.52 UJ	1.52 UJ	1.52 UJ
Tetrahydrofuran	µg/m3	1.47 U	1.47 U	1.47 U	1.47 U	1.47 U
Toluene	µg/m3	12.9	15.3	15.0	1.77	0.878
trans-1,2-Dichloroethene	µg/m3	0.793 U	0.793 U	0.793 U	0.793 U	0.793 U
trans-1,3-Dichloropropene	µg/m3	0.908 U	0.908 U	0.908 U	0.908 U	0.908 U
Trichlorofluoromethane (CFC-11)	µg/m3	1.35	1.31	1.37	1.43	1.25
Trifluorotrichloroethane (CFC-113)	µg/m3	1.53 U	1.53 U	1.53 U	1.53 U	1.53 U
Vinyl bromide (Bromoethene)	µg/m3	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U
Volatile Organic Compounds, SIM						
1,1,1-Trichloroethane	µg/m3	0.109 U	0.109 U	0.109 U	0.109 U	0.109 U
1,1-Dichloroethene	µg/m3	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U
Carbon tetrachloride	µg/m3	0.453	0.453	0.440	0.447	0.459
cis-1,2-Dichloroethene	µg/m3	0.079 U	0.079 U	0.079 U	0.079 U	0.079 U
Tetrachloroethene	µg/m3	0.156	0.149	0.156	0.190	0.136 U
Trichloroethene	µg/m3	0.107 U	0.107 U	0.107 U	0.107 U	0.107 U
Vinyl chloride	µg/m3	0.051 U	0.051 U	0.051 U	0.051 U	0.051 U

Notes:

U - Not detected at the associated reporting limit
J - Estimated concentration
UJ - Not detected; associated reporting limit is estimated
SIM - Selected Ion Monitoring

Table 3

Analytical Methods
Annual SVI Sampling
Askin & Hooker, LLC - Former GIC
Site Hicksville, New York
February 2026

Parameter	Method	Matrix	Holding Time Collection to Analysis (Days)
Volatile Organic Compounds (VOCs)	TO-15	Air	30
	TO-15 SIM	Air	30

Note:
SIM - Selected Ion Monitoring

Method Reference:
EPA Method TO-15 - "Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air",EPA-625/R-96/010b, January 1999.

Table 4

Qualified Sample Results Due to Outlying Continuing Calibration Result
Annual SVI Sampling
Askin & Hooker, LLC - Former GIC Site
Hicksville, New York
February 2026

Parameter	Analyte	Calibration Date (mm/dd/yyyy)	%D	Associated Sample ID	Qualified Result	Units
VOCs	tert-Butyl alcohol	03/12/2026	32.8	IA6-12601467-BP-001	1.52 UJ	µg/m3
				IA7-12601467-BP-002	1.52 UJ	µg/m3
				IA7-12601467-BP-003	1.52 UJ	µg/m3
				IA2-12601467-BP-004	1.52 UJ	µg/m3
				OA1-12601467-BP-005	1.52 UJ	µg/m3

Notes:

%D - Percent difference
UJ - Not detected; associated reporting limit is estimated
VOCs - Volatile Organic Compounds

Table 5

Qualified Sample Results Due to Outlying Laboratory Control Sample
Result Annual SVI Sampling
Askin & Hooker, LLC - Former GIC Site
Hicksville, New York
February 2026

Parameter	Analyte	LCS Date (mm/dd/yyyy)	LCS % Recovery	Control Limits % Recovery	Associated Sample ID	Qualified Results	Units
VOCs	tert-Butyl alcohol	03/12/2026	67	70 - 130	IA2-12601467-BP-004	1.52 UJ	µg/m3
					IA6-12601467-BP-001	1.52 UJ	µg/m3
					IA7-12601467-BP-002	1.52 UJ	µg/m3
					IA7-12601467-BP-003	1.52 UJ	µg/m3
					OA1-12601467-BP-005	1.52 UJ	µg/m3

Notes:

LCS - Laboratory Control Sample
UJ - Not detected; associated reporting limit is estimated
VOCs - Volatile Organic Compounds

Table 6

Qualified Sample Data Due to Variability in Field Duplicate
Result Annual SVI Sampling
Askin & Hooker, LLC - Former GIC Site
Hicksville, New York
February 2026

Parameter	Analyte	RPD	Diff	Sample ID	Qualified Result	Field Duplicate Sample ID	Qualified Result	Units
VOCs	Isopropyl alcohol	109	10.93	IA7-12601467-BP-002	4.57 J	IA7-12601467-BP-003	15.5 J	µg/m3

Notes:

Diff - Difference (i.e., >1X RL for air)
RPD - Relative Percent Difference
J - Estimated concentration
VOCs - Volatile Organic Compounds

Appendix F

Historical Indoor Air Sampling Analytical Results Summary Table

Appendix F
Historical Indoor Air Sampling Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

			Sample Location:	IA-2	IA-2	IA-2	IA-2
			Sample ID:	IA-2	IA-2	IA-2	IA-2
			Sample Date:	12/12/2014	03/21/2017	02/15/2018	03/08/2019
			Sample Type:				
			Matrix Code:	AI	AI	AI	AI
Parameters	**NYSDOH Guidance Value (a)**	**NYSDOH Immediate Action Level (b)**	**NYSDOH Matrix Concentrations (c)**				
Volatile Organic Compounds (ug/m^3)							
1,1,1-Trichloroethane			10 (E)	0.82 U	0.82 U	--	--
1,1,2,2-Tetrachloroethane				1 U	--	--	--
1,1,2-Trichloroethane				0.82 U	--	--	--
1,1-Dichloroethane			1 (D)	0.61 U	--	--	--
1,1-Dichloroethene				0.59 U	--	--	--
1,2,4-Trichlorobenzene				1.1 U	1.1 U	--	--
1,2,4-Trimethylbenzene			10 (G)	0.54 J	2.6	2	0.74 U
1,2-Dibromoethane (Ethylene dibromide)				1.2 U	--	--	--
1,2-Dichlorobenzene				0.9 U	0.9 U	--	--
1,2-Dichloroethane				0.61 U	--	--	--
1,2-Dichloroethene (total)				--	--	--	--
1,2-Dichloropropane				0.69 U	--	--	--
1,2-Dichlorotetrafluoroethane (CFC 114)				1 U	--	--	--
1,3,5-Trimethylbenzene			10 (G)	0.74 U	0.93	0.74	0.74 U
1,3-Butadiene				0.33 U	--	--	--
1,3-Dichlorobenzene				0.9 U	--	--	--
1,4-Dichlorobenzene				0.9 U	--	--	--
1,4-Dioxane				1.1 U	--	--	--
2,2,4-Trimethylpentane			10 (G)	0.7 U	5.7 J	2.8	0.7 U
2-Butanone (MEK)				0.94	1.4 J	2	0.88 U
2-Chlorotoluene				--	--	--	--
2-Hexanone				1.2 U	1.2 U	--	1.2 U
2-Phenylbutane (sec-Butylbenzene)				--	--	--	--
4-Ethyl toluene				0.74 U	1	0.64 J	0.74 U
4-Methyl-2-pentanon (MIBK)				1.2 U	1.2 J	0.45 J	1.2 UJ
Acetone				7	24	17	7.1 J
Allyl chloride				0.47 U	--	--	--
Benzene			10 (G)	0.51	7.7 J	4.9	0.61
Benzyl chloride				0.86 U	--	--	--
Bromodichloromethane				1 U	--	--	--
Bromoform				1.6 U	--	--	--
Bromomethane (Methyl bromide)				0.58 U	--	0.58 U	--
Butane				--	--	--	--
Carbon disulfide				0.47 U	0.47 U	--	--
Carbon tetrachloride			1 (D)	0.5	0.38	0.44	0.19 U
Chlorobenzene				0.69 U	--	--	--
Chlorodifluoromethane				--	--	--	--
Chloroethane				0.4 U	--	--	--
Chloroform (Trichloromethane)				0.73 U	0.73 U	--	--
Chloromethane (Methyl chloride)				0.97	0.89 J	0.97	0.85
cis-1,2-Dichloroethene			1 (D)	0.59 U	0.59 U	--	0.16 U
cis-1,3-Dichloropropene				0.68 U	--	--	--
Cyclohexane			10 (G)	0.52 U	2.4 J	1.1	0.52 U
Cymene (p-Isopropyltoluene)				--	--	--	--
Dibromochloromethane				1.3 U	--	--	--
Dichlorodifluoromethane (CFC-12)				2.8	1.8 J	2.4	2.4
Ethanol				--	--	--	--
Ethyl acetate				0.9 U	0.54 U	1.3	0.54 U
Ethylbenzene			10 (G)	0.65 U	3.2 J	1.7	0.65 U
Hexachlorobutadiene				1.6 U	--	--	--
Hexane			20 (H)	0.53 U	7.1 J	3.9	0.53 U
Isopropyl alcohol				2.2	9.8 J	4.9	0.37 U
Isopropyl benzene				--	--	--	--
m&p-Xylenes			20 (H)	0.69 UJ	--	--	--
Methyl methacrylate				0.69 J	10 J	5.7	1.3 U
Methyl tert butyl ether (MTBE)				0.54 U	0.54 U	--	--
Methylene chloride	60		10 (E)	0.52 U	1.1 J	1.6	0.52
Naphthalene			10 (G)	--	--	--	--
N-Butylbenzene				--	--	--	--
N-Heptane			20 (H)	0.4 J	3.6 J	2.1	0.61 U
N-Propylbenzene				--	--	--	--
o-Xylene			10 (G)	0.65 U	3.9 J	2.1	0.65 U
Propylene (propene)				0.26 U	--	--	--
Styrene				0.64 U	0.51 J	0.64 U	0.64 U
tert-Butyl alcohol				--	--	--	--
tert-Butylbenzene				--	--	--	--
Tetrachloroethene	30	300	10 (E)	1 U	1 U	1.4	1 U
Tetrahydrofuran				0.44 U	0.44 U	0.44 U	--
Toluene			50 (I)	2	15	11 J	0.57 U
trans-1,2-Dichloroethene				0.59 U	0.59 U	0.59 U	--
trans-1,3-Dichloropropene				0.68 U	--	--	--
Trichloroethene	2	20	1 (D)	0.21 U	0.21 U	0.32	0.16 U
Trichlorofluoromethane (CFC-11)				1.5	1.5	1.6	1.1
Trifluorotrichloroethane (CFC-113)				1.1 U	1.1 U	--	--
Vinyl acetate				0.53 U	--	--	--
Vinyl bromide (Bromoethene)				0.66 U	--	--	--
Vinyl chloride			0.2 (F)	0.1 U	--	--	--
Xylenes (total)				--	--	--	--

Appendix F
Historical Indoor Air Sampling Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

			Sample Location:	IA-2	IA-2	IA-2
			Sample ID:	IA-2	IA2-11219404-031121-BP-003	IA2-11219404-031121-BP-004
			Sample Date:	02/19/2020	03/11/2021	03/11/2021
			Sample Type:			Duplicate
			Matrix Code:	AI	AI	AI
Parameters	**NYSDOH Guidance Value (a)**	**NYSDOH Immediate Action Level (b)**	**NYSDOH Matrix Concentrations (c)**			
Volatile Organic Compounds (ug/m^3)						
1,1,1-Trichloroethane			10 (E)	--	0.2 U	0.2 U
1,1,2,2-Tetrachloroethane				--	0.29 U	0.29 U
1,1,2-Trichloroethane				--	0.2 U	0.2 U
1,1-Dichloroethane			1 (D)	--	0.17 U	0.17 U
1,1-Dichloroethene				--	0.15 U	0.15 U
1,2,4-Trichlorobenzene				--	1.6 U	1.6 U
1,2,4-Trimethylbenzene			10 (G)	--	2.2 J	0.22 UJ
1,2-Dibromoethane (Ethylene dibromide)				--	0.38 U	0.38 U
1,2-Dichlorobenzene				--	0.58 U	0.58 U
1,2-Dichloroethane				--	0.13 U	0.13 U
1,2-Dichloroethene (total)				--	--	--
1,2-Dichloropropane				--	0.15 U	0.15 U
1,2-Dichlorotetrafluoroethane (CFC 114)				--	0.24 U	0.24 U
1,3,5-Trimethylbenzene			10 (G)	--	0.69 J	0.19 UJ
1,3-Butadiene				--	1.2	1.3
1,3-Dichlorobenzene				--	0.66 U	0.66 U
1,4-Dichlorobenzene				--	0.72 U	0.72 U
1,4-Dioxane				--	0.3 U	0.3 U
2,2,4-Trimethylpentane			10 (G)	--	4.1	4.2
2-Butanone (MEK)				0.44 J	1.4 J	2.1
2-Chlorotoluene				--	0.22 U	0.22 U
2-Hexanone				--	0.2 U	0.38 J
2-Phenylbutane (sec-Butylbenzene)				--	0.19 U	0.19 U
4-Ethyl toluene				--	0.64 J	0.2 U
4-Methyl-2-pentanon (MIBK)				--	0.15 U	0.15 U
Acetone				6.9 J	18	22
Allyl chloride				--	0.2 U	0.2 U
Benzene			10 (G)	0.73	5.1	5.5
Benzyl chloride				--	0.44 U	0.44 U
Bromodichloromethane				--	0.23 U	0.23 U
Bromoform				--	0.5 U	0.5 U
Bromomethane (Methyl bromide)				--	0.2 U	0.2 U
Butane				--	38	40
Carbon disulfide				--	0.23 J	0.32 J
Carbon tetrachloride			1 (D)	0.5	0.46	0.51
Chlorobenzene				--	0.26 U	0.26 U
Chlorodifluoromethane				--	1.3 J	1.4 J
Chloroethane				--	0.14 U	0.14 U
Chloroform (Trichloromethane)				--	0.24 J	0.26 J
Chloromethane (Methyl chloride)				0.97	1.4	1.6
cis-1,2-Dichloroethene			1 (D)	--	0.18 UJ	0.18 UJ
cis-1,3-Dichloropropene				--	0.15 U	0.15 U
Cyclohexane			10 (G)	--	1.8	2
Cymene (p-Isopropyltoluene)				--	0.45 J	0.21 U
Dibromochloromethane				--	0.31 U	0.31 U
Dichlorodifluoromethane (CFC-12)				2.6	2.3 J	2.6
Ethanol				--	79	78
Ethyl acetate				--	--	--
Ethylbenzene			10 (G)	--	2	1.3
Hexachlorobutadiene				--	0.81 U	0.81 U
Hexane			20 (H)	0.53 U	5.3 U	5.9 U
Isopropyl alcohol				1.1	4.8 J	5 J
Isopropyl benzene				--	0.17 U	0.17 U
m&p-Xylenes			20 (H)	--	6.4 J	2.9 J
Methyl methacrylate				1 J	0.14 U	0.14 U
Methyl tert butyl ether (MTBE)				--	0.12 U	0.12 U
Methylene chloride	60		10 (E)	0.49 J	0.94 U	0.94 U
Naphthalene			10 (G)	--	0.89 U	0.89 U
N-Butylbenzene				--	0.21 U	0.21 U
N-Heptane			20 (H)	0.61 U	2.8	2.8
N-Propylbenzene				--	0.19 U	0.19 U
o-Xylene			10 (G)	--	2.4 J	0.84 J
Propylene (propene)				--	--	--
Styrene				--	0.4 J	0.17 UJ
tert-Butyl alcohol				--	0.12 U	0.17 J
tert-Butylbenzene				--	0.19 U	0.19 U
Tetrachloroethene	30	300	10 (E)	--	0.41 J	0.37 J
Tetrahydrofuran				--	0.19 U	0.19 U
Toluene			50 (I)	1.1	11	9.7
trans-1,2-Dichloroethene				--	0.17 U	0.17 U
trans-1,3-Dichloropropene				--	0.18 U	0.18 U
Trichloroethene	2	20	1 (D)	--	0.19 U	0.19 U
Trichlorofluoromethane (CFC-11)				1.2	1.5	1.7
Trifluorotrichloroethane (CFC-113)				--	0.57 J	0.62 J
Vinyl acetate				--	--	--
Vinyl bromide (Bromoethene)				--	0.23 U	0.23 U
Vinyl chloride			0.2 (F)	--	0.11 U	0.11 U
Xylenes (total)				--	8.8	3.74

Appendix F
Historical Indoor Air Sampling Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

			Sample Location:	IA-2	IA-2	IA-2
			Sample ID:	AS-11219404-032422-KH-001	IA2-12601467-030723-BP-003	IA2-12601467-030723-BP-004
			Sample Date:	03/24/2022	03/07/2023	03/07/2023
			Sample Type:			Duplicate
			Matrix Code:	AI	AI	AI
Parameters	**NYSDOH Guidance Value (a)**	**NYSDOH Immediate Action Level (b)**	**NYSDOH Matrix Concentrations (c)**			
Volatile Organic Compounds (ug/m^3)						
1,1,1-Trichloroethane			10 (E)	0.82 U	1.1 U	1.1 U
1,1,2,2-Tetrachloroethane				1 U	1.4 U	1.4 U
1,1,2-Trichloroethane				0.82 U	1.1 U	1.1 U
1,1-Dichloroethane			1 (D)	0.61 U	0.81 U	0.81 U
1,1-Dichloroethene				0.16 U	0.79 U	0.79 U
1,2,4-Trichlorobenzene				1.1 U	3.7 U	3.7 U
1,2,4-Trimethylbenzene			10 (G)	0.59 J	1.5	0.65 J
1,2-Dibromoethane (Ethylene dibromide)				1.2 U	1.5 U	1.5 U
1,2-Dichlorobenzene				0.9 U	1.2 U	1.2 U
1,2-Dichloroethane				0.61 U	0.81 U	0.81 U
1,2-Dichloroethene (total)				--	1.6 U	1.6 U
1,2-Dichloropropane				0.69 U	0.92 U	0.92 U
1,2-Dichlorotetrafluoroethane (CFC 114)				1 U	1.4 U	1.4 U
1,3,5-Trimethylbenzene			10 (G)	0.74 U	0.46 J	0.27 J
1,3-Butadiene				0.33 U	0.48	0.46
1,3-Dichlorobenzene				0.9 U	1.2 U	1.2 U
1,4-Dichlorobenzene				0.9 U	1.2 U	1.2 U
1,4-Dioxane				1.1 U	18 U	18 U
2,2,4-Trimethylpentane			10 (G)	0.84	1.7	1.8
2-Butanone (MEK)				0.53 J	1.5 U	1.5 U
2-Chlorotoluene				--	1.0 U	1.0 U
2-Hexanone				1.2 U	2.0 U	2.0 U
2-Phenylbutane (sec-Butylbenzene)				--	1.1 U	1.1 U
4-Ethyl toluene				0.74 U	0.45 J	0.28 J
4-Methyl-2-pentanon (MIBK)				1.2 U	2.0 U	2.0 U
Acetone				12	12 U	12 U
Allyl chloride				0.47 U	1.6 U	1.6 U
Benzene			10 (G)	0.93	3.0	3.1
Benzyl chloride				0.86 U	1.0 U	1.0 U
Bromodichloromethane				1 U	1.3 U	1.3 U
Bromoform				1.6 U	2.1 U	2.1 U
Bromomethane (Methyl bromide)				0.58 U	0.78 U	0.78 U
Butane				--	12	11
Carbon disulfide				0.47 U	1.6 U	1.6 U
Carbon tetrachloride			1 (D)	0.57	1.3 U	1.3 U
Chlorobenzene				0.69 U	0.92 U	0.92 U
Chlorodifluoromethane				--	8.9 U	8.9 U
Chloroethane				0.4 U	1.3 U	1.3 U
Chloroform (Trichloromethane)				0.73 U	0.98 U	0.98 U
Chloromethane (Methyl chloride)				1.1	1.0 U	1.4 U
cis-1,2-Dichloroethene			1 (D)	0.16 U	0.79 U	0.79 U
cis-1,3-Dichloropropene				0.68 U	0.91 U	0.91 U
Cyclohexane			10 (G)	1	0.85	0.88
Cymene (p-Isopropyltoluene)				--	1.1 U	1.1 U
Dibromochloromethane				1.3 U	1.7 U	1.7 U
Dichlorodifluoromethane (CFC-12)				2.8	2.5 U	2.5 U
Ethanol				--	--	--
Ethyl acetate				0.72	--	--
Ethylbenzene			10 (G)	0.65 U	1.4	1.3
Hexachlorobutadiene				1.6 U	2.1 U	2.1 U
Hexane			20 (H)	0.88	1.8 U	1.8 U
Isopropyl alcohol				2.9	12 U	12 U
Isopropyl benzene				--	0.98 U	0.98 U
m&p-Xylenes			20 (H)	1.3	4.4	3.7
Methyl methacrylate				--	2.0 U	2.0 U
Methyl tert butyl ether (MTBE)				0.54 U	0.72 U	0.72 U
Methylene chloride	60		10 (E)	0.76	1.7 U	1.7 U
Naphthalene			10 (G)	--	2.6 U	2.6 U
N-Butylbenzene				--	1.1 U	1.1 U
N-Heptane			20 (H)	0.7	1.6	1.7
N-Propylbenzene				--	0.27 J	0.98 U
o-Xylene			10 (G)	0.52 J	1.7	1.4
Propylene (propene)				0.26 U	--	--
Styrene				0.64 U	0.25 J	0.85 U
tert-Butyl alcohol				--	15 U	15 U
tert-Butylbenzene				--	1.1 U	1.1 U
Tetrachloroethene	30	300	10 (E)	1 U	1.4 U	1.4 U
Tetrahydrofuran				0.44 U	15 U	15 U
Toluene			50 (I)	2.6	7.9	7.6
trans-1,2-Dichloroethene				0.59 U	0.79 U	0.79 U
trans-1,3-Dichloropropene				0.68 U	0.91 U	0.91 U
Trichloroethene	2	20	1 (D)	0.16 U	1.1 U	1.1 U
Trichlorofluoromethane (CFC-11)				1.6	1.1 U	1.1 U
Trifluorotrichloroethane (CFC-113)				1.1 U	1.5 U	1.5 U
Vinyl acetate				0.53 U	--	--
Vinyl bromide (Bromoethene)				0.66 U	0.87 U	0.87 U
Vinyl chloride			0.2 (F)	0.1 U	0.51 U	0.51 U
Xylenes (total)				--	6.1	5.1

Appendix F
Historical Indoor Air Sampling Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

			Sample Location:	IA-2	IA-2	IA-2	IA-2
			Sample ID:	IA2-12601467-030524-BP-004	IA2-1201467-041624-BP-004	IA2-12601467-022725-BP-001	IA2-12601467-BP-004
			Sample Date:	3/5/2024	4/16/2024	2/27/2025	2/25/2026
			Sample Type:				
			Matrix Code:	AI	AI	AI	IA
Parameters	**NYSDOH Guidance Value (a)**	**NYSDOH Immediate Action Level (b)**	**NYSDOH Matrix Concentrations (c)**				
Volatile Organic Compounds (ug/m^3)							
1,1,1-Trichloroethane			10 (E)	0.109 U	0.19 U	0.109 U	0.109 U
1,1,2,2-Tetrachloroethane				1.37 U	0.24 UJ	1.37 U	1.37 U
1,1,2-Trichloroethane				1.09 U	0.19 U	1.09 U	1.09 U
1,1-Dichloroethane			1 (D)	0.809 U	0.14 U	0.809 U	0.809 U
1,1-Dichloroethene				0.079 U	0.14 U	0.079 U	0.079 U
1,2,4-Trichlorobenzene				1.48 U	0.26 U	1.48 U	1.48 U
1,2,4-Trimethylbenzene			10 (G)	0.983 U	0.85	2.12	0.983 U
1,2-Dibromoethane (Ethylene dibromide)				1.54 U	0.27 U	1.54 U	1.54 U
1,2-Dichlorobenzene				1.20 U	0.21 U	1.20 U	1.20 U
1,2-Dichloroethane				0.809 U	0.14 U	0.809 U	0.809 U
1,2-Dichloroethene (total)				--	--	--	--
1,2-Dichloropropane				0.924 U	0.16 U	0.924 U	0.924 U
1,2-Dichlorotetrafluoroethane (CFC 114)				1.40 U	0.24 U	1.40 U	1.40 U
1,3,5-Trimethylbenzene			10 (G)	0.983 U	0.26	0.492 J	0.983 U
1,3-Butadiene				0.442 U	0.077 U	1.60	0.442 U
1,3-Dichlorobenzene				1.20 U	0.21 U	1.20 U	1.20 U
1,4-Dichlorobenzene				1.20 U	0.54	1.20 U	1.20 U
1,4-Dioxane				0.721 U	1.3 U	0.721 U	0.721 U
2,2,4-Trimethylpentane			10 (G)	0.934 U	--	4.90	0.934 U
2-Butanone (MEK)				1.47 U	4.1 U	3.24	1.47 U
2-Chlorotoluene				--	--	--	--
2-Hexanone				0.820 U	0.14 U	0.820 U	0.820 U
2-Phenylbutane (sec-Butylbenzene)				--	--	--	--
4-Ethyl toluene				0.983 U	0.17 U	0.703 J+	0.983 U
4-Methyl-2-pentanon (MIBK)				2.05 U	0.14 U	2.05 U	2.05 U
Acetone				4.80	12	21.6	15.4
Allyl chloride				0.626 U	--	0.626 U	0.626 U
Benzene			10 (G)	1.07	3.1	9.94	0.863
Benzyl chloride				1.04 U	0.18 U	1.04 UJ	1.04 U
Bromodichloromethane				1.34 U	0.23 U	1.34 U	1.34 U
Bromoform				2.07 U	0.50	2.07 U	2.07 U
Bromomethane (Methyl bromide)				0.777 U	2.1	0.777 U	0.777 U
Butane				--	--	--	--
Carbon disulfide				0.623 U	1.1 U	0.623 U	0.623 U
Carbon tetrachloride			1 (D)	0.415	0.52	0.478	0.447
Chlorobenzene				0.921 U	0.16 U	0.921 U	0.921 U
Chlorodifluoromethane				--	--	--	--
Chloroethane				0.528 U	0.092 U	0.528 U	0.528 U
Chloroform (Trichloromethane)				0.977 U	0.17 U	0.977 U	0.977 U
Chloromethane (Methyl chloride)				1.02	1.1	1.40	0.989
cis-1,2-Dichloroethene			1 (D)	0.079 U	0.14 U	0.079 U	0.079 U
cis-1,3-Dichloropropene				0.908 U	0.16 U	0.908 U	0.908 U
Cyclohexane			10 (G)	0.688 U	0.66	1.91	0.850
Cymene (p-Isopropyltoluene)				--	--	--	--
Dibromochloromethane				1.70 U	0.30 U	1.70 U	1.70 U
Dichlorodifluoromethane (CFC-12)				2.04	2.3	2.48	2.25
Ethanol				35.6	37	68.4	14.4
Ethyl acetate				1.80 U	1.3 U	1.80 U	1.80 U
Ethylbenzene			10 (G)	0.869 U	0.74	3.16	0.869 U
Hexachlorobutadiene				2.13 U	0.37 U	2.13 U	2.13 U
Hexane			20 (H)	0.952	4.9 U	6.77	0.860
Isopropyl alcohol				1.23 U	3.4 U	16.1	2.46 U
Isopropyl benzene				--	--	--	--
m&p-Xylenes			20 (H)	1.74 U	2.3	8.43	1.74 U
Methyl methacrylate				--	--	--	--
Methyl tert butyl ether (MTBE)				0.721 U	0.13 U	0.721 U	0.721 U
Methylene chloride	60		10 (E)	6.91	1.2 U	0.691 J	1.74 U
Naphthalene			10 (G)	1.05 U	0.18 U	0.456 J	0.996 U
N-Butylbenzene				--	--	--	--
N-Heptane			20 (H)	0.820 U	1.0	3.80	0.820 U
N-Propylbenzene				--	--	--	--
o-Xylene			10 (G)	0.869 U	0.91	3.48	0.869 U
Propylene (propene)				--	4.2	--	--
Styrene				0.852 U	0.15	0.336 J	0.852 U
tert-Butyl alcohol				1.52 U	--	1.52 U	1.52 UJ
tert-Butylbenzene				--	--	--	--
Tetrachloroethene	30	300	10 (E)	0.136 U	0.24 U	1.08 U	0.190
Tetrahydrofuran				1.47 U	1.0 UJ	1.47 U	1.47 U
Toluene			50 (I)	1.95	4.4	17.1	1.77
trans-1,2-Dichloroethene				0.793 U	0.14 U	0.793 U	0.793 U
trans-1,3-Dichloropropene				0.908 U	0.16 U	0.908 U	0.908 U
Trichloroethene	2	20	1 (D)	0.107 U	0.19 U	0.107 U	0.107 U
Trichlorofluoromethane (CFC-11)				1.12 U	1.2	1.28	1.43
Trifluorotrichloroethane (CFC-113)				1.53 U	1.1 U	0.560 J	1.53 U
Vinyl acetate				--	3.3	--	--
Vinyl bromide (Bromoethene)				0.874 U	--	0.874 U	0.874 U
Vinyl chloride			0.2 (F)	0.051 U	0.089 U	0.051 U	0.051 U
Xylenes (total)				--	--	--	--

Appendix F
Historical Indoor Air Sampling Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

			Sample Location:	IA-6	IA-6	IA-6	IA-6
			Sample ID:	IA-6	IA-6	IA-6	IA-6
			Sample Date:	12/12/2014	03/21/2017	03/06/2018	03/08/2019
			Sample Type:				
			Matrix Code:	AI	AI	AI	AI
Parameters	**NYSDOH Guidance Value (a)**	**NYSDOH Immediate Action Level (b)**	**NYSDOH Matrix Concentrations (c)**				
Volatile Organic Compounds (ug/m^3)							
1,1,1-Trichloroethane			10 (E)	0.82 U	0.82 U	--	--
1,1,2,2-Tetrachloroethane				1 U	--	--	--
1,1,2-Trichloroethane				0.82 U	--	--	--
1,1-Dichloroethane			1 (D)	0.61 U	--	--	--
1,1-Dichloroethene				0.59 U	--	--	--
1,2,4-Trichlorobenzene				1.1 U	1.1 U	--	--
1,2,4-Trimethylbenzene			10 (G)	0.74 U	3.4	3.4	0.93
1,2-Dibromoethane (Ethylene dibromide)				1.2 U	--	--	--
1,2-Dichlorobenzene				0.9 U	0.9 U	--	--
1,2-Dichloroethane				0.61 U	--	--	--
1,2-Dichloroethene (total)				--	--	--	--
1,2-Dichloropropane				0.69 U	--	--	--
1,2-Dichlorotetrafluoroethane (CFC 114)				1 U	--	--	--
1,3,5-Trimethylbenzene			10 (G)	0.74 U	0.98	0.98	0.74 U
1,3-Butadiene				0.33 U	--	--	--
1,3-Dichlorobenzene				0.9 U	--	--	--
1,4-Dichlorobenzene				0.9 U	--	--	--
1,4-Dioxane				1.1 U	--	--	--
2,2,4-Trimethylpentane			10 (G)	0.7 U	4.3	4.3	1.2
2-Butanone (MEK)				0.88 U	1.4	2.4	1
2-Chlorotoluene				--	--	--	--
2-Hexanone				1.2 U	1.2 U	--	1.2 U
2-Phenylbutane (sec-Butylbenzene)				--	--	--	--
4-Ethyl toluene				0.74 U	0.98	0.93	0.74 U
4-Methyl-2-pentanon (MIBK)				1.2 U	0.78 J	1.2 U	1.2 UJ
Acetone				6.9	23	12	6.6 J
Allyl chloride				0.47 U	--	--	--
Benzene			10 (G)	0.51	6	6.6	3.1
Benzyl chloride				0.86 U	--	--	--
Bromodichloromethane				1 U	--	--	--
Bromoform				1.6 U	--	--	--
Bromomethane (Methyl bromide)				0.58 U	--	0.58 U	--
Butane				--	--	--	--
Carbon disulfide				0.47 U	0.47 U	--	--
Carbon tetrachloride			1 (D)	0.5	0.38	0.57	0.38
Chlorobenzene				0.69 U	--	--	--
Chlorodifluoromethane				--	--	--	--
Chloroethane				0.4 U	--	--	--
Chloroform (Trichloromethane)				0.73 U	0.73 U	--	--
Chloromethane (Methyl chloride)				1	1.4	0.97	1.1
cis-1,2-Dichloroethene			1 (D)	0.59 U	0.59 U	--	0.16 U
cis-1,3-Dichloropropene				0.68 U	--	--	--
Cyclohexane			10 (G)	0.52 U	1.8	1.5	0.52 U
Cymene (p-Isopropyltoluene)				--	--	--	--
Dibromochloromethane				1.3 U	--	--	--
Dichlorodifluoromethane (CFC-12)				2.7	2.1	2.6	0.74 U
Ethanol				--	--	--	--
Ethyl acetate				0.9 U	0.54 U	1.5	0.54 U
Ethylbenzene			10 (G)	0.65 U	2.6	2.7	0.74
Hexachlorobutadiene				1.6 U	--	--	--
Hexane			20 (H)	0.53 U	5.2	4.9	1.9
Isopropyl alcohol				1.8	4.9	5.3	1.2
Isopropyl benzene				--	--	--	--
m&p-Xylenes			20 (H)	0.56 UJ	--	--	--
Methyl methacrylate				0.56 J	7.9	8.8	2.1
Methyl tert butyl ether (MTBE)				0.54 U	0.54 U	--	--
Methylene chloride	60		10 (E)	0.52	0.87	1.2	0.49 J
Naphthalene			10 (G)	--	--	--	--
N-Butylbenzene				--	--	--	--
N-Heptane			20 (H)	0.61 U	2.4	2.8	1.3
N-Propylbenzene				--	--	--	--
o-Xylene			10 (G)	0.65 U	3.2	3	0.61 J
Propylene (propene)				0.26 U	--	--	--
Styrene				0.64 U	0.51 J	0.77	0.64 U
tert-Butyl alcohol				--	--	--	--
tert-Butylbenzene				--	--	--	--
Tetrachloroethene	30	300	10 (E)	1 U	1 U	1 U	1 U
Tetrahydrofuran				0.44 U	0.44 U	0.44 U	--
Toluene			50 (I)	1.8	14	19	5.4
trans-1,2-Dichloroethene				0.59 U	0.59 U	0.59 U	--
trans-1,3-Dichloropropene				0.68 U	--	--	--
Trichloroethene	2	20	1 (D)	0.27	0.21 U	0.16 U	0.16 U
Trichlorofluoromethane (CFC-11)				1.4	1.6	1.5	1.2
Trifluorotrichloroethane (CFC-113)				1.1 U	1.1 U	--	--
Vinyl acetate				0.53 U	--	--	--
Vinyl bromide (Bromoethene)				0.66 U	--	--	--
Vinyl chloride			0.2 (F)	0.1 U	--	--	--
Xylenes (total)				--	--	--	--

Appendix F
Historical Indoor Air Sampling Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

			Sample Location:	IA-6	IA-6	IA-6	IA-6
			Sample ID:	IA-6	IA6-11219404-031121-BP-005	AS-11219404-032422-KH-003	IA6-12601467-030723-BP-001
			Sample Date:	02/19/2020	03/11/2021	03/24/2022	03/07/2023
			Sample Type:				
			Matrix Code:	AI	AI	AI	AI
Parameters	**NYSDOH Guidance Value (a)**	**NYSDOH Immediate Action Level (b)**	**NYSDOH Matrix Concentrations (c)**				
Volatile Organic Compounds (ug/m^3)							
1,1,1-Trichloroethane			10 (E)	--	0.2 U	0.82 U	1.1 U
1,1,2,2-Tetrachloroethane				--	0.29 U	1 U	1.4 U
1,1,2-Trichloroethane				--	0.2 U	0.82 U	1.1 U
1,1-Dichloroethane			1 (D)	--	0.17 U	0.61 U	0.81 U
1,1-Dichloroethene				--	0.15 U	0.16 U	0.79 U
1,2,4-Trichlorobenzene				--	1.6 U	1.1 U	3.7 U
1,2,4-Trimethylbenzene			10 (G)	--	1.5	0.74 U	0.66 J
1,2-Dibromoethane (Ethylene dibromide)				--	0.38 U	1.2 U	1.5 U
1,2-Dichlorobenzene				--	0.58 U	0.9 U	1.2 U
1,2-Dichloroethane				--	0.13 U	0.61 U	0.81 U
1,2-Dichloroethene (total)				--	--	--	1.6 U
1,2-Dichloropropane				--	0.15 U	0.69 U	0.92 U
1,2-Dichlorotetrafluoroethane (CFC 114)				--	0.24 U	1 U	1.4 U
1,3,5-Trimethylbenzene			10 (G)	--	0.46 J	0.74 U	0.35 J
1,3-Butadiene				--	0.79	0.33 U	0.70
1,3-Dichlorobenzene				--	0.66 U	0.9 U	1.2 U
1,4-Dichlorobenzene				--	0.72 U	0.9 U	1.2 U
1,4-Dioxane				--	0.3 U	1.1 U	18 U
2,2,4-Trimethylpentane			10 (G)	--	3	0.51 J	2.4
2-Butanone (MEK)				0.47 J	2.6	0.53 J	1.5 U
2-Chlorotoluene				--	0.22 U	--	1.0 U
2-Hexanone				--	0.38 J	1.2 U	2.0 U
2-Phenylbutane (sec-Butylbenzene)				--	0.19 U	--	1.1 U
4-Ethyl toluene				--	0.46 J	0.74 U	0.36 J
4-Methyl-2-pentanon (MIBK)				--	0.15 U	1.2 U	2.0 U
Acetone				7.6	23	17	12 U
Allyl chloride				--	0.2 U	0.47 U	1.6 U
Benzene			10 (G)	0.77	3.7	0.83	4.0
Benzyl chloride				--	0.44 U	0.86 U	1.0 U
Bromodichloromethane				--	0.23 U	1 U	1.3 U
Bromoform				--	0.5 U	1.6 U	2.1 U
Bromomethane (Methyl bromide)				--	0.2 U	0.58 U	0.78 U
Butane				--	28	--	16
Carbon disulfide				--	0.23 U	0.47 U	1.6 U
Carbon tetrachloride			1 (D)	0.5	0.38	0.44	1.3 U
Chlorobenzene				--	0.26 U	0.69 U	0.92 U
Chlorodifluoromethane				--	1.5 J	--	1.8 U
Chloroethane				--	0.14 U	0.4 U	1.3 U
Chloroform (Trichloromethane)				--	0.28 J	0.73 U	0.98 U
Chloromethane (Methyl chloride)				0.91	1.6	1	1.4 U
cis-1,2-Dichloroethene			1 (D)	--	0.18 UJ	0.16 U	0.79 U
cis-1,3-Dichloropropene				--	0.15 U	0.68 U	0.91 U
Cyclohexane			10 (G)	--	1.4	0.69	1.3
Cymene (p-Isopropyltoluene)				--	0.21 J	--	1.1 U
Dibromochloromethane				--	0.31 U	1.3 U	1.7 U
Dichlorodifluoromethane (CFC-12)				2.6	2.6	2.7	2.5 U
Ethanol				--	28	--	--
Ethyl acetate				--	--	0.79	--
Ethylbenzene			10 (G)	--	1.5	0.65 U	1.7
Hexachlorobutadiene				--	0.81 U	1.6 U	2.1 U
Hexane			20 (H)	0.53 U	8.6 U	0.6	4.0
Isopropyl alcohol				1.3	3.9 J	2.6	12 U
Isopropyl benzene				--	0.17 U	--	0.98 U
m&p-Xylenes			20 (H)	--	4.7	0.69 J	4.7
Methyl methacrylate				0.48 J	0.14 U	--	2.0 U
Methyl tert butyl ether (MTBE)				--	0.12 U	0.54 U	0.72 U
Methylene chloride	60		10 (E)	0.52	3.1 U	4.7	1.7 U
Naphthalene			10 (G)	--	0.89 U	--	2.6 U
N-Butylbenzene				--	0.21 U	--	1.1 U
N-Heptane			20 (H)	0.61 U	2.1	0.53 J	2.3
N-Propylbenzene				--	0.32 J	--	0.23 J
o-Xylene			10 (G)	--	1.8	0.65 U	1.7
Propylene (propene)				--	--	0.26 U	--
Styrene				--	0.17 J	0.64 U	0.85 U
tert-Butyl alcohol				--	0.36 J	--	15 U
tert-Butylbenzene				--	0.19 U	--	1.1 U
Tetrachloroethene	30	300	10 (E)	--	0.22 U	1 U	1.4 U
Tetrahydrofuran				--	0.19 U	0.44 U	15 U
Toluene			50 (I)	1.6	7.7	2.6	10
trans-1,2-Dichloroethene				--	0.17 U	0.59 U	0.79 U
trans-1,3-Dichloropropene				--	0.18 U	0.68 U	0.91 U
Trichloroethene	2	20	1 (D)	--	0.19 U	0.16 U	1.1 U
Trichlorofluoromethane (CFC-11)				1.3	1.6	1.5	1.1 U
Trifluorotrichloroethane (CFC-113)				--	0.61 J	1.1 U	1.5 U
Vinyl acetate				--	--	0.53 U	--
Vinyl bromide (Bromoethene)				--	0.23 U	0.66 U	0.87 U
Vinyl chloride			0.2 (F)	--	0.11 U	0.1 U	0.51 U
Xylenes (total)				--	6.5	--	6.4

Appendix F
Historical Indoor Air Sampling Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

			Sample Location:	IA-6	IA-6	IA-6	IA-6
			Sample ID:	IA6-12601467-030524-BP-001	IA6-1201467-041624-BP-001	IA6-12601467-022725-BP-002	IA6-12601467-BP-001
			Sample Date:	3/5/2024	4/16/2024	2/27/2025	2/25/2026
			Sample Type:				
			Matrix Code:	AI	AI	AI	IA
Parameters	**NYSDOH Guidance Value (a)**	**NYSDOH Immediate Action Level (b)**	**NYSDOH Matrix Concentrations (c)**				
Volatile Organic Compounds (ug/m^3)							
1,1,1-Trichloroethane			10 (E)	0.309 U	0.19 U	0.109 U	0.109 U
1,1,2,2-Tetrachloroethane				3.89 U	0.24 UJ	1.37 U	1.37 U
1,1,2-Trichloroethane				3.09 U	0.19 U	1.09 U	1.09 U
1,1-Dichloroethane			1 (D)	2.29 U	0.14 U	0.809 U	0.809 U
1,1-Dichloroethene				0.224 U	0.14 U	0.079 U	0.079 U
1,2,4-Trichlorobenzene				4.20 U	0.26 U	1.48 U	1.48 U
1,2,4-Trimethylbenzene			10 (G)	2.78 U	1.1	2.44	2.84
1,2-Dibromoethane (Ethylene dibromide)				4.35 U	0.27 U	1.54 U	1.54 U
1,2-Dichlorobenzene				3.40 U	0.21 U	1.20 U	1.20 U
1,2-Dichloroethane				2.29 U	0.14 U	0.809 U	0.809 U
1,2-Dichloroethene (total)				--	--	--	--
1,2-Dichloropropane				2.62 U	0.16 U	0.924 U	0.924 U
1,2-Dichlorotetrafluoroethane (CFC 114)				3.96 U	0.24 U	1.40 U	1.40 U
1,3,5-Trimethylbenzene			10 (G)	2.78 U	0.33	0.792 J	0.983 U
1,3-Butadiene				1.25 U	0.077 U	2.01	1.72
1,3-Dichlorobenzene				3.40 U	0.21 U	1.20 U	1.20 U
1,4-Dichlorobenzene				3.40 U	0.47	1.20 U	1.20 U
1,4-Dioxane				2.04 U	1.3 U	0.721 U	0.721 U
2,2,4-Trimethylpentane			10 (G)	2.64 U	--	4.38	5.18
2-Butanone (MEK)				4.16 U	4.1 U	1.40 J	1.47 U
2-Chlorotoluene				--	--	--	--
2-Hexanone				2.32 U	0.14 U	0.820 U	0.820 U
2-Phenylbutane (sec-Butylbenzene)				--	--	--	--
4-Ethyl toluene				2.78 U	0.18	0.742 J+	0.983 U
4-Methyl-2-pentanon (MIBK)				5.78 U	0.14 U	2.05 U	2.05 U
Acetone				6.87	16	7.27	5.84
Allyl chloride				1.77 U	--	0.626 U	0.626 U
Benzene			10 (G)	3.45	4.2	7.67	8.18
Benzyl chloride				2.93 U	0.18 U	1.04 UJ	1.04 U
Bromodichloromethane				3.79 U	0.23 U	1.34 U	1.34 U
Bromoform				5.85 U	0.36 U	2.07 U	2.07 U
Bromomethane (Methyl bromide)				2.20 U	0.14 U	0.777 U	0.777 U
Butane				--	--	--	--
Carbon disulfide				1.76 U	1.1 U	0.623 U	0.623 U
Carbon tetrachloride			1 (D)	0.410	0.49	0.491	0.453
Chlorobenzene				2.61 U	0.16 U	0.921 U	0.921 U
Chlorodifluoromethane				--	--	--	--
Chloroethane				1.49 U	0.092 U	0.528 U	0.528 U
Chloroform (Trichloromethane)				2.76 U	0.17 U	0.293 J	0.977 U
Chloromethane (Methyl chloride)				1.17 U	0.99	1.18	0.979
cis-1,2-Dichloroethene			1 (D)	0.932	0.14 U	0.079 U	0.079 U
cis-1,3-Dichloropropene				2.57 U	0.16 U	0.908 U	0.908 U
Cyclohexane			10 (G)	1.95 U	1.2	1.52	1.93
Cymene (p-Isopropyltoluene)				--	--	--	--
Dibromochloromethane				4.82 U	0.30 U	1.70 U	1.70 U
Dichlorodifluoromethane (CFC-12)				2.80 U	2.4	2.35	2.29
Ethanol				30.7	32	53.9	70.3
Ethyl acetate				5.08 U	1.3 U	1.80 U	1.80 U
Ethylbenzene			10 (G)	2.46 U	0.94	2.65	2.45
Hexachlorobutadiene				6.04 U	0.37 U	2.13 U	2.13 U
Hexane			20 (H)	2.95	4.9 U	6.03	6.38
Isopropyl alcohol				3.47 U	3.4 U	18.1	3.93
Isopropyl benzene				--	--	--	--
m&p-Xylenes			20 (H)	4.91 U	3.1	8.17	7.69
Methyl methacrylate				--	--	--	--
Methyl tert butyl ether (MTBE)				2.04 U	0.13 U	0.721 U	0.721 U
Methylene chloride	60		10 (E)	4.90 U	1.2 U	0.688 J	1.74 U
Naphthalene			10 (G)	2.97 U	0.18 U	0.425 J	0.996 U
N-Butylbenzene				--	--	--	--
N-Heptane			20 (H)	2.32 U	1.3	3.19	2.95
N-Propylbenzene				--	--	--	--
o-Xylene			10 (G)	2.46 U	1.3	3.31	2.94
Propylene (propene)				--	5.5	--	--
Styrene				2.41 U	0.20	0.400 J	0.852 U
tert-Butyl alcohol				4.27 U	--	1.52 U	1.52 UJ
tert-Butylbenzene				--	--	--	--
Tetrachloroethene	30	300	10 (E)	**35.7 J[a]**	0.24 U	1.22 U	0.156
Tetrahydrofuran				4.16 U	1.0 UJ	1.47 U	1.47 U
Toluene			50 (I)	6.18	5.7	14.4	12.9
trans-1,2-Dichloroethene				2.24 U	0.14 U	0.793 U	0.793 U
trans-1,3-Dichloropropene				2.57 U	0.16 U	0.908 U	0.908 U
Trichloroethene	2	20	1 (D)	0.838	0.19 U	0.065 J	0.107 U
Trichlorofluoromethane (CFC-11)				3.18 U	1.1	1.21	1.35
Trifluorotrichloroethane (CFC-113)				4.34 U	1.1 U	0.590 J	1.53 U
Vinyl acetate				--	3.0	--	--
Vinyl bromide (Bromoethene)				2.47 U	--	0.874 U	0.874 U
Vinyl chloride			0.2 (F)	0.145 U	0.089 U	0.051 U	0.051 U
Xylenes (total)				--	--	--	--

Appendix F
Historical Indoor Air Sampling Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

			Sample Location:	IA-7	IA-7	IA-7	IA-7
			Sample ID:	IA-7	IA-7	IA-7	IA-7
			Sample Date:	12/12/2014	03/21/2017	03/06/2018	03/08/2019
			Sample Type:				
			Matrix Code:	AI	AI	AI	AI
Parameters	**NYSDOH Guidance Value (a)**	**NYSDOH Immediate Action Level (b)**	**NYSDOH Matrix Concentrations (c)**				
Volatile Organic Compounds (ug/m^3)							
1,1,1-Trichloroethane			10 (E)	0.82 U	0.82 U	--	--
1,1,2,2-Tetrachloroethane				1 U	--	--	--
1,1,2-Trichloroethane				0.82 U	--	--	--
1,1-Dichloroethane			1 (D)	0.61 U	--	--	--
1,1-Dichloroethene				0.59 U	--	--	--
1,2,4-Trichlorobenzene				1.1 U	1.1 U	--	--
1,2,4-Trimethylbenzene			10 (G)	0.49 J	3.9	4.2	2.9
1,2-Dibromoethane (Ethylene dibromide)				1.2 U	--	--	--
1,2-Dichlorobenzene				0.9 U	0.9 U	--	--
1,2-Dichloroethane				0.61 U	--	--	--
1,2-Dichloroethene (total)				--	--	--	--
1,2-Dichloropropane				0.69 U	--	--	--
1,2-Dichlorotetrafluoroethane (CFC 114)				1 U	--	--	--
1,3,5-Trimethylbenzene			10 (G)	0.74 U	1.2	1.1	0.79
1,3-Butadiene				0.33 U	--	--	--
1,3-Dichlorobenzene				0.9 U	--	--	--
1,4-Dichlorobenzene				0.9 U	--	--	--
1,4-Dioxane				1.1 U	--	--	--
2,2,4-Trimethylpentane			10 (G)	0.7 U	4.2	6.4	3
2-Butanone (MEK)				0.88 U	1.3	1.5	2.7
2-Chlorotoluene				--	--	--	--
2-Hexanone				1.2 U	1.2 U	--	1.2 U
2-Phenylbutane (sec-Butylbenzene)				--	--	--	--
4-Ethyl toluene				0.74 U	1.1	1.1	0.69 J
4-Methyl-2-pentanon (MIBK)				1.2 U	0.82 J	1.2 U	1.2 UJ
Acetone				5.5	17	15	11 J
Allyl chloride				0.47 U	--	--	--
Benzene			10 (G)	0.51	6.4	9.1	6.1
Benzyl chloride				0.86 U	--	--	--
Bromodichloromethane				1 U	--	--	--
Bromoform				1.6 U	--	--	--
Bromomethane (Methyl bromide)				0.58 U	--	0.58 U	--
Butane				--	--	--	--
Carbon disulfide				0.47 U	0.47 U	--	--
Carbon tetrachloride			1 (D)	0.57	0.38	0.57	0.38
Chlorobenzene				0.69 U	--	--	--
Chlorodifluoromethane				--	--	--	--
Chloroethane				0.4 U	--	--	--
Chloroform (Trichloromethane)				0.73 U	0.73 U	--	--
Chloromethane (Methyl chloride)				0.97	1.2	0.99	1.3
cis-1,2-Dichloroethene			1 (D)	0.59 U	0.59 U	--	1.4
cis-1,3-Dichloropropene				0.68 U	--	--	--
Cyclohexane			10 (G)	0.52 U	1.8	2.2	2.2
Cymene (p-Isopropyltoluene)				--	--	--	--
Dibromochloromethane				1.3 U	--	--	--
Dichlorodifluoromethane (CFC-12)				2.7	2.1	2.9	0.74 U
Ethanol				--	--	--	--
Ethyl acetate				0.9 U	0.54 U	0.79	0.54 U
Ethylbenzene			10 (G)	0.65 U	2.5	3.1	1.7
Hexachlorobutadiene				1.6 U	--	--	--
Hexane			20 (H)	0.53 U	5.4	7	4.9
Isopropyl alcohol				3.1	7.1	0.37 U	2.5
Isopropyl benzene				--	--	--	--
m&p-Xylenes			20 (H)	0.69 UJ	--	--	--
Methyl methacrylate				0.69 J	8.2	10	5.5
Methyl tert butyl ether (MTBE)				0.54 U	0.54 U	--	--
Methylene chloride	60		10 (E)	0.49 UJ	0.87	1.3	0.63
Naphthalene			10 (G)	--	--	--	--
N-Butylbenzene				--	--	--	--
N-Heptane			20 (H)	0.61 U	2.8	4.1	3.2
N-Propylbenzene				--	--	--	--
o-Xylene			10 (G)	0.65 U	3.2	3.5	1.6
Propylene (propene)				0.26 U	--	--	--
Styrene				0.64 U	0.51 J	0.68	0.64 U
tert-Butyl alcohol				--	--	--	--
tert-Butylbenzene				--	--	--	--
Tetrachloroethene	30	300	10 (E)	1 U	1 U	1 U	0.88 J
Tetrahydrofuran				0.44 U	0.44 U	0.44 U	--
Toluene			50 (I)	2	14	18	9.8 J
trans-1,2-Dichloroethene				0.59 U	0.59 U	0.59 U	--
trans-1,3-Dichloropropene				0.68 U	--	--	--
Trichloroethene	2	20	1 (D)	0.27	0.21 U	0.16 U	**13 J[a]**
Trichlorofluoromethane (CFC-11)				1.4	1.6	1.4	1.2
Trifluorotrichloroethane (CFC-113)				1.1 U	1.1 U	--	--
Vinyl acetate				0.53 U	--	--	--
Vinyl bromide (Bromoethene)				0.66 U	--	--	--
Vinyl chloride			0.2 (F)	0.1 U	--	--	--
Xylenes (total)				--	--	--	--

Appendix F
Historical Indoor Air Sampling Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

			Sample Location:	IA-7	IA-7	IA-7
			Sample ID:	IA-7	IA-7	IA7-11219404-031121-BP-001
			Sample Date:	03/26/2019	02/19/2020	03/11/2021
			Sample Type:			
			Matrix Code:	AI	AI	AI
Parameters	**NYSDOH Guidance Value (a)**	**NYSDOH Immediate Action Level (b)**	**NYSDOH Matrix Concentrations (c)**			
Volatile Organic Compounds (ug/m^3)						
1,1,1-Trichloroethane			10 (E)	--	--	0.2 U
1,1,2,2-Tetrachloroethane				--	--	0.29 U
1,1,2-Trichloroethane				--	--	0.2 U
1,1-Dichloroethane			1 (D)	--	--	0.17 U
1,1-Dichloroethene				--	--	0.15 U
1,2,4-Trichlorobenzene				--	--	1.6 U
1,2,4-Trimethylbenzene			10 (G)	0.59 J	--	0.22 U
1,2-Dibromoethane (Ethylene dibromide)				--	--	0.38 U
1,2-Dichlorobenzene				--	--	0.58 U
1,2-Dichloroethane				--	--	0.13 U
1,2-Dichloroethene (total)				--	--	--
1,2-Dichloropropane				--	--	0.15 U
1,2-Dichlorotetrafluoroethane (CFC 114)				--	--	0.24 U
1,3,5-Trimethylbenzene			10 (G)	0.74 U	--	0.19 U
1,3-Butadiene				--	--	0.49 J
1,3-Dichlorobenzene				--	--	0.66 U
1,4-Dichlorobenzene				--	--	0.72 U
1,4-Dioxane				--	--	0.3 U
2,2,4-Trimethylpentane			10 (G)	0.7	--	0.19 U
2-Butanone (MEK)				0.8 J	0.5 J	1.6
2-Chlorotoluene				--	--	0.22 U
2-Hexanone				1.2 U	--	0.2 U
2-Phenylbutane (sec-Butylbenzene)				--	--	0.19 U
4-Ethyl toluene				0.74 U	--	0.2 U
4-Methyl-2-pentanon (MIBK)				1.2 U	--	0.15 U
Acetone				4.3	7.4	19
Allyl chloride				--	--	0.2 U
Benzene			10 (G)	1.5	0.8	0.36 J
Benzyl chloride				--	--	0.44 U
Bromodichloromethane				--	--	0.23 U
Bromoform				--	--	0.5 U
Bromomethane (Methyl bromide)				--	--	0.2 U
Butane				--	--	15
Carbon disulfide				--	--	1.3 J
Carbon tetrachloride			1 (D)	0.31	0.63	0.2 J
Chlorobenzene				--	--	0.26 U
Chlorodifluoromethane				--	--	1.5 J
Chloroethane				--	--	0.14 U
Chloroform (Trichloromethane)				--	--	0.16 U
Chloromethane (Methyl chloride)				1.3	0.91	1.2
cis-1,2-Dichloroethene			1 (D)	0.16 U	--	0.18 U
cis-1,3-Dichloropropene				--	--	0.15 U
Cyclohexane			10 (G)	0.55	--	0.43 J
Cymene (p-Isopropyltoluene)				--	--	0.21 U
Dibromochloromethane				--	--	0.31 U
Dichlorodifluoromethane (CFC-12)				2.9	2.7	2.5
Ethanol				--	--	20
Ethyl acetate				0.54 U	--	--
Ethylbenzene			10 (G)	0.48 J	--	0.27 U
Hexachlorobutadiene				--	--	0.81 U
Hexane			20 (H)	1.1	0.35 J	1.1 U
Isopropyl alcohol				0.37 U	1.2	4.4 J
Isopropyl benzene				--	--	0.17 U
m&p-Xylenes			20 (H)	--	--	0.43 U
Methyl methacrylate				1.6	0.48 J	0.14 U
Methyl tert butyl ether (MTBE)				--	--	0.12 U
Methylene chloride	60		10 (E)	0.63	0.52	4 U
Naphthalene			10 (G)	--	--	0.89 U
N-Butylbenzene				--	--	0.21 UJ
N-Heptane			20 (H)	0.86	0.61 U	0.23 U
N-Propylbenzene				--	--	0.19 U
o-Xylene			10 (G)	0.61 J	--	0.21 U
Propylene (propene)				--	--	--
Styrene				0.64 U	--	0.17 U
tert-Butyl alcohol				--	--	0.12 U
tert-Butylbenzene				--	--	0.19 U
Tetrachloroethene	30	300	10 (E)	1 U	--	0.22 U
Tetrahydrofuran				--	--	0.36 J
Toluene			50 (I)	3.4	1.7	0.41 U
trans-1,2-Dichloroethene				--	--	0.17 U
trans-1,3-Dichloropropene				--	--	0.18 U
Trichloroethene	2	20	1 (D)	0.16 U	--	0.19 U
Trichlorofluoromethane (CFC-11)				1.9	1.2	1.2
Trifluorotrichloroethane (CFC-113)				--	--	0.36 J
Vinyl acetate				--	--	--
Vinyl bromide (Bromoethene)				--	--	0.23 U
Vinyl chloride			0.2 (F)	--	--	0.11 U
Xylenes (total)				--	--	0.43 U

Appendix F
Historical Indoor Air Sampling Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

			Sample Location:	IA-7	IA-7	IA-7	IA-7
			Sample ID:	AS-11219404-032422-KH-002	IA7-12601467-030723-BP-002	IA7-12601467-030524-BP-002	IA7-12601467-030524-BP-003
			Sample Date:	03/24/2022	03/07/2023	3/5/2024	3/5/2024
			Sample Type:				Duplicate
			Matrix Code:	AI	AI	AI	AI
Parameters	**NYSDOH Guidance Value (a)**	**NYSDOH Immediate Action Level (b)**	**NYSDOH Matrix Concentrations (c)**				
Volatile Organic Compounds (ug/m^3)							
1,1,1-Trichloroethane			10 (E)	0.82 U	1.1 U	0.295 U	0.284 U
1,1,2,2-Tetrachloroethane				1 U	1.4 U	3.72 U	3.58 U
1,1,2-Trichloroethane				0.82 U	1.1 U	2.95 U	2.84 U
1,1-Dichloroethane			1 (D)	0.61 U	0.81 U	2.19 U	2.11 U
1,1-Dichloroethene				0.16 U	0.79 U	0.214 U	0.207 U
1,2,4-Trichlorobenzene				1.1 U	3.7 U	4.02 U	3.87 U
1,2,4-Trimethylbenzene			10 (G)	0.74 U	0.66 J	2.66 U	2.56 U
1,2-Dibromoethane (Ethylene dibromide)				1.2 U	1.5 U	4.16 U	4.00 U
1,2-Dichlorobenzene				0.9 U	1.2 U	3.25 U	3.13 U
1,2-Dichloroethane				0.61 U	0.81 U	2.19 U	2.11 U
1,2-Dichloroethene (total)				--	1.6 U	--	--
1,2-Dichloropropane				0.69 U	0.92 U	2.50 U	2.41 U
1,2-Dichlorotetrafluoroethane (CFC 114)				1 U	1.4 U	3.78 U	3.64 U
1,3,5-Trimethylbenzene			10 (G)	0.74 U	0.25 J	2.66 U	2.56 U
1,3-Butadiene				0.33 U	0.59	1.20 U	1.15 U
1,3-Dichlorobenzene				0.9 U	1.2 U	3.25 U	3.13 U
1,4-Dichlorobenzene				0.9 U	1.2 U	3.25 U	3.13 U
1,4-Dioxane				1.1 U	18 U	1.95 U	1.88 U
2,2,4-Trimethylpentane			10 (G)	0.7 U	1.8	2.53 U	2.43 U
2-Butanone (MEK)				0.53 J	1.7	3.98 U	3.83 U
2-Chlorotoluene				--	1.0 U	--	--
2-Hexanone				1.2 U	2.0 U	2.22 U	2.14 U
2-Phenylbutane (sec-Butylbenzene)				--	1.1 U	--	--
4-Ethyl toluene				0.74 U	0.26 J	2.66 U	2.56 U
4-Methyl-2-pentanon (MIBK)				1.2 U	2.0 U	5.53 U	5.33 U
Acetone				11	110	6.41 U	12.8
Allyl chloride				0.47 U	1.6 U	1.69 U	1.63 U
Benzene			10 (G)	0.73	3.3	3.80	3.67
Benzyl chloride				0.86 U	1.0 U	2.80 U	2.70 U
Bromodichloromethane				1 U	1.3 U	3.62 U	3.49 U
Bromoform				1.6 U	2.1 U	5.59 U	5.39 U
Bromomethane (Methyl bromide)				0.58 U	0.78 U	2.10 U	2.02 U
Butane				--	13	--	--
Carbon disulfide				0.47 U	1.6 U	1.68 U	1.62 U
Carbon tetrachloride			1 (D)	0.5	1.3 U	0.476	0.525
Chlorobenzene				0.69 U	0.92 U	2.49 U	2.40 U
Chlorodifluoromethane				--	1.8 U	--	--
Chloroethane				0.4 U	1.3 U	1.43 U	1.37 U
Chloroform (Trichloromethane)				0.73 U	0.98 U	2.64 U	2.54 U
Chloromethane (Methyl chloride)				0.99	1.4 U	1.29	1.15
cis-1,2-Dichloroethene			1 (D)	0.16 U	0.79 U	0.257	0.207 U
cis-1,3-Dichloropropene				0.68 U	0.91 U	2.46 U	2.37 U
Cyclohexane			10 (G)	0.52 U	1.1	1.86 U	1.79 U
Cymene (p-Isopropyltoluene)				--	1.1 U	--	--
Dibromochloromethane				1.3 U	1.7 U	4.61 U	4.44 U
Dichlorodifluoromethane (CFC-12)				2.8	2.5 U	2.68 U	2.58 U
Ethanol				--	--	46.0	45.2
Ethyl acetate				0.54	--	4.86 U	4.68 U
Ethylbenzene			10 (G)	0.65 U	2.0	2.35 U	2.26 U
Hexachlorobutadiene				1.6 U	2.1 U	5.77 U	5.56 U
Hexane			20 (H)	0.46 J	1.8 U	3.32	3.22
Isopropyl alcohol				2.1	23	3.32 U	3.20 U
Isopropyl benzene				--	0.98 U	--	--
m&p-Xylenes			20 (H)	0.56 J	7.3	4.69 U	4.52 U
Methyl methacrylate				--	2.0 U	--	--
Methyl tert butyl ether (MTBE)				0.54 U	0.72 U	1.95 U	1.88 U
Methylene chloride	60		10 (E)	0.83	1.7 U	4.69 U	4.52 U
Naphthalene			10 (G)	--	2.6 U	2.84 U	2.73 U
N-Butylbenzene				--	1.1 U	--	--
N-Heptane			20 (H)	0.45 J	1.9	2.22 U	2.14 U
N-Propylbenzene				--	0.98 U	--	--
o-Xylene			10 (G)	0.65 U	2.6	2.35 U	2.26 U
Propylene (propene)				0.26 U	--	--	--
Styrene				0.64 U	0.85 U	2.30 U	2.22 U
tert-Butyl alcohol				--	15 U	4.09 U	3.94 U
tert-Butylbenzene				--	1.1 U	--	--
Tetrachloroethene	30	300	10 (E)	1 U	1.4 U	5.70	3.99
Tetrahydrofuran				0.44 U	3.8 J	3.98 U	3.83 U
Toluene			50 (I)	1.7	9.9	7.16	6.78
trans-1,2-Dichloroethene				0.59 U	0.79 U	2.14 U	2.07 U
trans-1,3-Dichloropropene				0.68 U	0.91 U	2.46 U	2.37 U
Trichloroethene	2	20	1 (D)	0.16 U	1.1 U	0.291 U	0.280 U
Trichlorofluoromethane (CFC-11)				1.6	1.1 U	3.04 U	2.93 U
Trifluorotrichloroethane (CFC-113)				1.1 U	1.5 U	4.15 U	3.99 U
Vinyl acetate				0.53 U	--	--	--
Vinyl bromide (Bromoethene)				0.66 U	0.87 U	2.37 U	2.28 U
Vinyl chloride			0.2 (F)	0.1 U	0.51 U	0.138 U	0.133 U
Xylenes (total)				--	9.9	--	--

Appendix F
Historical Indoor Air Sampling Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

			Sample Location:	IA-7	IA-7	IA-7
			Sample ID:	IA7-1201467-041624-BP-002	IA7-1201467-041624-BP-003	IA7-12601467-022725-BP-003
			Sample Date:	4/16/2024	4/16/2024	2/27/2025
			Sample Type:		Duplicate	
			Matrix Code:	AI	AI	AI
Parameters	**NYSDOH Guidance Value (a)**	**NYSDOH Immediate Action Level (b)**	**NYSDOH Matrix Concentrations (c)**			
Volatile Organic Compounds (ug/m^3)						
1,1,1-Trichloroethane			10 (E)	0.19 U	0.19 U	0.109 U
1,1,2,2-Tetrachloroethane				0.24 UJ	0.24 UJ	1.37 U
1,1,2-Trichloroethane				0.19 U	0.19 U	1.09 U
1,1-Dichloroethane			1 (D)	0.14 U	0.14 U	0.809 U
1,1-Dichloroethene				0.14 U	0.14 U	0.079 U
1,2,4-Trichlorobenzene				0.26 U	0.26 U	1.48 U
1,2,4-Trimethylbenzene			10 (G)	1.3	1.2	2.38
1,2-Dibromoethane (Ethylene dibromide)				0.27 U	0.27 U	1.54 U
1,2-Dichlorobenzene				0.21 U	0.21 U	1.20 U
1,2-Dichloroethane				0.14 U	0.14 U	0.809 U
1,2-Dichloroethene (total)				--	--	--
1,2-Dichloropropane				0.16 U	0.16 U	0.924 U
1,2-Dichlorotetrafluoroethane (CFC 114)				0.24 U	0.24 U	1.40 U
1,3,5-Trimethylbenzene			10 (G)	0.34	0.33	0.742 J
1,3-Butadiene				0.077 U	0.077 U	1.73
1,3-Dichlorobenzene				0.21 U	0.21 U	1.20 U
1,4-Dichlorobenzene				1.1	1.0	1.20 U
1,4-Dioxane				1.3 U	1.3 U	0.721 U
2,2,4-Trimethylpentane			10 (G)	--	--	3.53
2-Butanone (MEK)				4.1 U	4.1 U	1.13 J
2-Chlorotoluene				--	--	--
2-Hexanone				0.14 U	0.14 U	0.820 U
2-Phenylbutane (sec-Butylbenzene)				--	--	--
4-Ethyl toluene				0.20	0.18	0.551 J+
4-Methyl-2-pentanon (MIBK)				0.14 U	0.14 U	2.05 U
Acetone				16	18	6.89
Allyl chloride				--	--	0.626 U
Benzene			10 (G)	4.5	4.6	6.74
Benzyl chloride				0.18 U	0.18 U	1.04 UJ
Bromodichloromethane				0.23 U	0.23 U	1.34 U
Bromoform				0.36 U	0.36 U	2.07 U
Bromomethane (Methyl bromide)				0.14 U	0.14 U	0.777 U
Butane				--	--	--
Carbon disulfide				1.1 U	1.1 U	0.623 U
Carbon tetrachloride			1 (D)	0.46	0.48	0.465
Chlorobenzene				0.16 U	0.16 U	0.921 U
Chlorodifluoromethane				--	--	--
Chloroethane				0.092 U	0.092 U	0.528 U
Chloroform (Trichloromethane)				0.17 U	0.17 U	0.293 J
Chloromethane (Methyl chloride)				1.1	1.1	1.32
cis-1,2-Dichloroethene			1 (D)	0.14 U	0.14 U	0.079 U
cis-1,3-Dichloropropene				0.16 U	0.16 U	0.908 U
Cyclohexane			10 (G)	1.0	1.2	1.70
Cymene (p-Isopropyltoluene)				--	--	--
Dibromochloromethane				0.30 U	0.30 U	1.70 U
Dichlorodifluoromethane (CFC-12)				2.2	2.4	2.32
Ethanol				42	46	42.4
Ethyl acetate				1.3 U	1.3 U	1.80 U
Ethylbenzene			10 (G)	1.2	1.1	2.26
Hexachlorobutadiene				0.37 U	0.37 U	2.13 U
Hexane			20 (H)	4.9 U	4.9 U	4.90
Isopropyl alcohol				3.4 U	3.4 U	13.9
Isopropyl benzene				--	--	--
m&p-Xylenes			20 (H)	3.6	3.4	7.12
Methyl methacrylate				--	--	--
Methyl tert butyl ether (MTBE)				0.13 U	0.13 U	0.721 U
Methylene chloride	60		10 (E)	1.2 U	1.2 U	0.660 J
Naphthalene			10 (G)	0.18 U	0.18 U	0.398 J
N-Butylbenzene				--	--	--
N-Heptane			20 (H)	1.7	2.1	2.88
N-Propylbenzene				--	--	--
o-Xylene			10 (G)	1.6	1.3	2.79
Propylene (propene)				6.6	5.8	--
Styrene				0.25	0.21	0.490 J
tert-Butyl alcohol				--	--	1.52 U
tert-Butylbenzene				--	--	--
Tetrachloroethene	30	300	10 (E)	0.24 U	0.24 U	0.983 U
Tetrahydrofuran				1.0 UJ	1.0 UJ	1.47 U
Toluene			50 (I)	6.7	6.3	11.8
trans-1,2-Dichloroethene				0.14 U	0.14 U	0.793 U
trans-1,3-Dichloropropene				0.16 U	0.16 U	0.908 U
Trichloroethene	2	20	1 (D)	0.19 U	0.19 U	0.107 U
Trichlorofluoromethane (CFC-11)				1.1	1.1	1.18
Trifluorotrichloroethane (CFC-113)				1.1 U	1.1 U	0.544 J
Vinyl acetate				2.8	5.5	--
Vinyl bromide (Bromoethene)				--	--	0.874 U
Vinyl chloride			0.2 (F)	0.089 U	0.089 U	0.051 U
Xylenes (total)				--	--	--

Appendix F
Historical Indoor Air Sampling Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

			Sample Location:	IA-7	IA-7	IA-7
			Sample ID:	IA7-12601467-022725-BP-004	IA7-12601467-BP-002	IA7-12601467-BP-003
			Sample Date:	2/27/2025	2/25/2026	2/25/2026
			Sample Type:	Duplicate		Duplicate
			Matrix Code:	AI	IA	IA
Parameters	**NYSDOH Guidance Value (a)**	**NYSDOH Immediate Action Level (b)**	**NYSDOH Matrix Concentrations (c)**			
Volatile Organic Compounds (ug/m^3)						
1,1,1-Trichloroethane			10 (E)	0.109 U	0.109 U	0.109 U
1,1,2,2-Tetrachloroethane				1.37 U	1.37 U	1.37 U
1,1,2-Trichloroethane				1.09 U	1.09 U	1.09 U
1,1-Dichloroethane			1 (D)	0.809 U	0.809 U	0.809 U
1,1-Dichloroethene				0.079 U	0.079 U	0.079 U
1,2,4-Trichlorobenzene				1.48 U	1.48 U	1.48 U
1,2,4-Trimethylbenzene			10 (G)	2.14	3.30	3.45
1,2-Dibromoethane (Ethylene dibromide)				1.54 U	1.54 U	1.54 U
1,2-Dichlorobenzene				1.20 U	1.20 U	1.20 U
1,2-Dichloroethane				0.809 U	0.809 U	0.809 U
1,2-Dichloroethene (total)				--	--	--
1,2-Dichloropropane				0.924 U	0.924 U	0.924 U
1,2-Dichlorotetrafluoroethane (CFC 114)				1.40 U	1.40 U	1.40 U
1,3,5-Trimethylbenzene			10 (G)	0.629 J	1.02	1.06
1,3-Butadiene				1.66	2.07	2.30
1,3-Dichlorobenzene				1.20 U	1.20 U	1.20 U
1,4-Dichlorobenzene				1.20 U	1.20 U	1.20 U
1,4-Dioxane				0.721 U	0.721 U	0.721 U
2,2,4-Trimethylpentane			10 (G)	3.27	5.89	5.70
2-Butanone (MEK)				1.20 J	1.47 U	1.47 U
2-Chlorotoluene				--	--	--
2-Hexanone				0.820 U	0.820 U	0.820 U
2-Phenylbutane (sec-Butylbenzene)				--	--	--
4-Ethyl toluene				0.551 J+	0.983 U	0.983 U
4-Methyl-2-pentanon (MIBK)				2.05 U	2.05 U	2.05 U
Acetone				5.75	6.13	7.27
Allyl chloride				0.626 U	0.626 U	0.626 U
Benzene			10 (G)	6.13	8.88	8.56
Benzyl chloride				1.04 UJ	1.04 U	1.04 U
Bromodichloromethane				1.34 U	1.34 U	1.34 U
Bromoform				2.07 U	2.07 U	2.07 U
Bromomethane (Methyl bromide)				0.777 U	0.777 U	0.777 U
Butane				--	--	--
Carbon disulfide				0.623 U	0.623 U	0.623 U
Carbon tetrachloride			1 (D)	0.453	0.453	0.440
Chlorobenzene				0.921 U	0.921 U	0.921 U
Chlorodifluoromethane				--	--	--
Chloroethane				0.528 U	0.528 U	0.528 U
Chloroform (Trichloromethane)				0.977 U	0.977 U	0.977 U
Chloromethane (Methyl chloride)				0.772	0.993	1.04
cis-1,2-Dichloroethene			1 (D)	0.079 U	0.079 U	0.079 U
cis-1,3-Dichloropropene				0.908 U	0.908 U	0.908 U
Cyclohexane			10 (G)	1.22	2.05	2.06
Cymene (p-Isopropyltoluene)				--	--	--
Dibromochloromethane				1.70 U	1.70 U	1.70 U
Dichlorodifluoromethane (CFC-12)				2.27	2.32	2.50
Ethanol				44.8	86.3	88.0
Ethyl acetate				1.80 U	1.80 U	1.80 U
Ethylbenzene			10 (G)	2.11	2.84	2.86
Hexachlorobutadiene				2.13 U	2.13 U	2.13 U
Hexane			20 (H)	12.5	6.63	7.89
Isopropyl alcohol				36.9	4.57 J	15.5 J
Isopropyl benzene				--	--	--
m&p-Xylenes			20 (H)	6.43	8.77	9.08
Methyl methacrylate				--	--	--
Methyl tert butyl ether (MTBE)				0.721 U	0.721 U	0.721 U
Methylene chloride	60		10 (E)	0.736 J	1.74 U	1.74 U
Naphthalene			10 (G)	0.996 UJ	0.996 U	0.996 U
N-Butylbenzene				--	--	--
N-Heptane			20 (H)	2.45	3.60	3.25
N-Propylbenzene				--	--	--
o-Xylene			10 (G)	2.62	3.57	3.56
Propylene (propene)				--	--	--
Styrene				0.387 J	0.852 U	0.852 U
tert-Butyl alcohol				1.52 U	1.52 UJ	1.52 UJ
tert-Butylbenzene				--	--	--
Tetrachloroethene	30	300	10 (E)	0.651 U	0.149	0.156
Tetrahydrofuran				1.47 U	1.47 U	1.47 U
Toluene			50 (I)	10.9	15.3	15.0
trans-1,2-Dichloroethene				0.793 U	0.793 U	0.793 U
trans-1,3-Dichloropropene				0.908 U	0.908 U	0.908 U
Trichloroethene	2	20	1 (D)	0.107 U	0.107 U	0.107 U
Trichlorofluoromethane (CFC-11)				1.30	1.31	1.37
Trifluorotrichloroethane (CFC-113)				0.583 J	1.53 U	1.53 U
Vinyl acetate				--	--	--
Vinyl bromide (Bromoethene)				0.874 U	0.874 U	0.874 U
Vinyl chloride			0.2 (F)	0.051 U	0.051 U	0.051 U
Xylenes (total)				--	--	--

Appendix F
Historical Indoor Air Sampling Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

			Sample Location:	OA-1	OA-1	OA-1	OA-1
			Sample ID:	OA-1	OA-1	OA-1	OA-1
			Sample Date:	03/27/2017	02/15/2018	03/06/2018	03/08/2019
			Sample Type:				
			Matrix Code:	AA	AA	AA	AA
Parameters	**NYSDOH Guidance Value (a)**	**NYSDOH Immediate Action Level (b)**	**NYSDOH Matrix Concentrations (c)**				
Volatile Organic Compounds (ug/m^3)							
1,1,1-Trichloroethane			10 (E)	0.82 U	--	--	--
1,1,2,2-Tetrachloroethane				--	--	--	--
1,1,2-Trichloroethane				--	--	--	--
1,1-Dichloroethane			1 (D)	--	--	--	--
1,1-Dichloroethene				--	--	--	--
1,2,4-Trichlorobenzene				1.1 U	--	--	--
1,2,4-Trimethylbenzene			10 (G)	0.74 U	0.74 U	0.74 U	0.74 U
1,2-Dibromoethane (Ethylene dibromide)				--	--	--	--
1,2-Dichlorobenzene				0.9 U	--	--	--
1,2-Dichloroethane				--	--	--	--
1,2-Dichloroethene (total)				--	--	--	--
1,2-Dichloropropane				--	--	--	--
1,2-Dichlorotetrafluoroethane (CFC 114)				--	--	--	--
1,3,5-Trimethylbenzene			10 (G)	0.74 U	0.74 U	0.74 U	0.74 U
1,3-Butadiene				--	--	--	--
1,3-Dichlorobenzene				--	--	--	--
1,4-Dichlorobenzene				--	--	--	--
1,4-Dioxane				--	--	--	--
2,2,4-Trimethylpentane			10 (G)	0.7 U	0.56 J	0.7 U	0.7 U
2-Butanone (MEK)				1	1	0.83 J	3.5
2-Chlorotoluene				--	--	--	--
2-Hexanone				1.2 U	--	--	1.2 U
2-Phenylbutane (sec-Butylbenzene)				--	--	--	--
4-Ethyl toluene				0.74 U	0.74 U	0.74 U	0.74 U
4-Methyl-2-pentanon (MIBK)				1.2 U	1.2 U	1.2 U	1.2 UJ
Acetone				18	14	28	11 J
Allyl chloride				--	--	--	--
Benzene			10 (G)	0.61	0.96	0.48	0.64
Benzyl chloride				--	--	--	--
Bromodichloromethane				--	--	--	--
Bromoform				--	--	--	--
Bromomethane (Methyl bromide)				--	0.58 U	0.58 U	--
Butane				--	--	--	--
Carbon disulfide				0.47 U	--	--	--
Carbon tetrachloride			1 (D)	0.38	0.19 U	0.57	0.44
Chlorobenzene				--	--	--	--
Chlorodifluoromethane				--	--	--	--
Chloroethane				--	--	--	--
Chloroform (Trichloromethane)				0.73 U	--	--	--
Chloromethane (Methyl chloride)				1.1	0.95	1.1	0.97
cis-1,2-Dichloroethene			1 (D)	0.59 U	--	--	0.16 U
cis-1,3-Dichloropropene				--	--	--	--
Cyclohexane			10 (G)	0.52 U	0.52 U	0.52 U	0.52 U
Cymene (p-Isopropyltoluene)				--	--	--	--
Dibromochloromethane				--	--	--	--
Dichlorodifluoromethane (CFC-12)				2.1	2.4	2.8	2.3
Ethanol				--	--	--	--
Ethyl acetate				0.43 J	0.94	0.54 U	0.54 U
Ethylbenzene			10 (G)	0.65 U	0.65 U	0.65 U	0.65 U
Hexachlorobutadiene				--	--	--	--
Hexane			20 (H)	0.53 U	0.74	0.42 J	0.53 U
Isopropyl alcohol				3.1	3	4.3	0.76
Isopropyl benzene				--	--	--	--
m&p-Xylenes			20 (H)	--	--	--	--
Methyl methacrylate				0.56 J	1.1 J	1.3 U	1.2 J
Methyl tert butyl ether (MTBE)				0.54 U	--	--	--
Methylene chloride	60		10 (E)	1.2	1.5	1.1	0.49 J
Naphthalene			10 (G)	--	--	--	--
N-Butylbenzene				--	--	--	--
N-Heptane			20 (H)	0.61 U	0.53 J	0.61 U	0.9
N-Propylbenzene				--	--	--	--
o-Xylene			10 (G)	0.65 U	0.65 U	0.65 U	0.65 U
Propylene (propene)				--	--	--	--
Styrene				0.64 U	0.64 U	0.64 U	0.64 U
tert-Butyl alcohol				--	--	--	--
tert-Butylbenzene				--	--	--	--
Tetrachloroethene	30	300	10 (E)	1 U	1.8	1 U	0.75 J
Tetrahydrofuran				0.44 U	0.44 U	0.44 U	--
Toluene			50 (I)	1.9	4.6	0.98	5.4
trans-1,2-Dichloroethene				0.59 U	0.59 U	0.59 U	--
trans-1,3-Dichloropropene				--	--	--	--
Trichloroethene	2	20	1 (D)	0.86	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane (CFC-11)				1.6	1.6	1.6	1.1
Trifluorotrichloroethane (CFC-113)				1.1 U	--	--	--
Vinyl acetate				--	--	--	--
Vinyl bromide (Bromoethene)				--	--	--	--
Vinyl chloride			0.2 (F)	--	--	--	--
Xylenes (total)				--	--	--	--

Appendix F
Historical Indoor Air Sampling Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

			Sample Location:	OA-1	OA-1	OA-1
			Sample ID:	OA-1	OA-1	OA1-11219404-031121-BP-002
			Sample Date:	03/26/2019	02/19/2020	03/11/2021
			Sample Type:			
			Matrix Code:	AA	AA	AA
Parameters	**NYSDOH Guidance Value (a)**	**NYSDOH Immediate Action Level (b)**	**NYSDOH Matrix Concentrations (c)**			
Volatile Organic Compounds (ug/m^3)						
1,1,1-Trichloroethane			10 (E)	--	--	0.2 U
1,1,2,2-Tetrachloroethane				--	--	0.29 U
1,1,2-Trichloroethane				--	--	0.2 U
1,1-Dichloroethane			1 (D)	--	--	0.17 U
1,1-Dichloroethene				--	--	0.15 U
1,2,4-Trichlorobenzene				--	--	1.6 U
1,2,4-Trimethylbenzene			10 (G)	0.74 U	--	0.23 J
1,2-Dibromoethane (Ethylene dibromide)				--	--	0.38 U
1,2-Dichlorobenzene				--	--	0.58 U
1,2-Dichloroethane				--	--	0.13 U
1,2-Dichloroethene (total)				--	--	--
1,2-Dichloropropane				--	--	0.15 U
1,2-Dichlorotetrafluoroethane (CFC 114)				--	--	0.24 U
1,3,5-Trimethylbenzene			10 (G)	0.74 U	--	0.19 U
1,3-Butadiene				--	--	0.13 UJ
1,3-Dichlorobenzene				--	--	0.66 U
1,4-Dichlorobenzene				--	--	0.72 U
1,4-Dioxane				--	--	0.3 U
2,2,4-Trimethylpentane			10 (G)	0.7 U	--	0.2 J
2-Butanone (MEK)				0.68 J	0.62 J	1.1 J
2-Chlorotoluene				--	--	0.22 U
2-Hexanone				1.2 U	--	0.2 U
2-Phenylbutane (sec-Butylbenzene)				--	--	0.19 U
4-Ethyl toluene				0.74 U	--	0.2 U
4-Methyl-2-pentanon (MIBK)				1.2 U	--	0.15 U
Acetone				5.8	17	13
Allyl chloride				--	--	0.2 U
Benzene			10 (G)	0.45 J	0.42 J	0.6 J
Benzyl chloride				--	--	0.44 U
Bromodichloromethane				--	--	0.23 U
Bromoform				--	--	0.5 U
Bromomethane (Methyl bromide)				--	--	0.2 U
Butane				--	--	3.2
Carbon disulfide				--	--	0.23 U
Carbon tetrachloride			1 (D)	0.31	0.5	0.51
Chlorobenzene				--	--	0.26 U
Chlorodifluoromethane				--	--	1.5 J
Chloroethane				--	--	0.14 U
Chloroform (Trichloromethane)				--	--	0.16 U
Chloromethane (Methyl chloride)				1.3	0.95	1.1
cis-1,2-Dichloroethene			1 (D)	0.16 U	--	0.18 U
cis-1,3-Dichloropropene				--	--	0.15 U
Cyclohexane			10 (G)	0.52 U	--	0.16 U
Cymene (p-Isopropyltoluene)				--	--	0.21 U
Dibromochloromethane				--	--	0.31 U
Dichlorodifluoromethane (CFC-12)				2.9	2.6	2.7
Ethanol				--	--	30
Ethyl acetate				0.54 U	--	--
Ethylbenzene			10 (G)	0.65 U	--	0.27 U
Hexachlorobutadiene				--	--	0.81 U
Hexane			20 (H)	0.53 U	0.53 U	14 J
Isopropyl alcohol				3.7	1	3.1 J
Isopropyl benzene				--	--	0.17 U
m&p-Xylenes			20 (H)	--	--	0.61 J
Methyl methacrylate				1.3 U	1.3 U	0.14 U
Methyl tert butyl ether (MTBE)				--	--	0.12 U
Methylene chloride	60		10 (E)	0.59	0.49 J	6.6 U
Naphthalene			10 (G)	--	--	0.89 U
N-Butylbenzene				--	--	0.21 UJ
N-Heptane			20 (H)	0.45 J	0.45 J	0.23 U
N-Propylbenzene				--	--	0.19 U
o-Xylene			10 (G)	0.65 U	--	0.27 J
Propylene (propene)				--	--	--
Styrene				0.64 U	--	0.17 U
tert-Butyl alcohol				--	--	0.24 J
tert-Butylbenzene				--	--	0.19 U
Tetrachloroethene	30	300	10 (E)	1 U	--	0.22 U
Tetrahydrofuran				--	--	0.19 U
Toluene			50 (I)	0.57	0.94	0.93
trans-1,2-Dichloroethene				--	--	0.17 U
trans-1,3-Dichloropropene				--	--	0.18 U
Trichloroethene	2	20	1 (D)	0.16 U	--	0.19 U
Trichlorofluoromethane (CFC-11)				2	1.3	1.3
Trifluorotrichloroethane (CFC-113)				--	--	0.46 J
Vinyl acetate				--	--	--
Vinyl bromide (Bromoethene)				--	--	0.23 U
Vinyl chloride			0.2 (F)	--	--	0.11 U
Xylenes (total)				--	--	0.88 J

Appendix F
Historical Indoor Air Sampling Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

			Sample Location:	OA-1	OA-1	OA-1
			Sample ID:	AS-11219404-032422-KH-004	OA1-12601467-030723-BP-005	OA1-12601467-030524-BP-005
			Sample Date:	03/24/2022	03/07/2023	3/5/2024
			Sample Type:			
			Matrix Code:	AA	AA	AA
Parameters	**NYSDOH Guidance Value (a)**	**NYSDOH Immediate Action Level (b)**	**NYSDOH Matrix Concentrations (c)**			
Volatile Organic Compounds (ug/m^3)						
1,1,1-Trichloroethane			10 (E)	0.82 U	1.1 U	0.543 U
1,1,2,2-Tetrachloroethane				1 U	1.4 U	6.83 U
1,1,2-Trichloroethane				0.82 U	1.1 U	5.43 U
1,1-Dichloroethane			1 (D)	0.61 U	0.81 U	4.03 U
1,1-Dichloroethene				0.16 U	0.79 U	0.395 U
1,2,4-Trichlorobenzene				1.1 U	3.7 U	7.39 U
1,2,4-Trimethylbenzene			10 (G)	0.74 U	0.98 U	4.89 U
1,2-Dibromoethane (Ethylene dibromide)				1.2 U	1.5 U	7.65 U
1,2-Dichlorobenzene				0.9 U	1.2 U	5.98 U
1,2-Dichloroethane				0.61 U	0.81 U	4.03 U
1,2-Dichloroethene (total)				--	1.6 U	--
1,2-Dichloropropane				0.69 U	0.92 U	4.60 U
1,2-Dichlorotetrafluoroethane (CFC 114)				1 U	1.4 U	6.95 U
1,3,5-Trimethylbenzene			10 (G)	0.74 U	0.98 U	4.89 U
1,3-Butadiene				0.33 U	0.44 U	2.20 U
1,3-Dichlorobenzene				0.9 U	1.2 U	5.98 U
1,4-Dichlorobenzene				0.9 U	1.2 U	5.98 U
1,4-Dioxane				1.1 U	18 U	3.59 U
2,2,4-Trimethylpentane			10 (G)	0.7 U	0.93 U	4.65 U
2-Butanone (MEK)				1.8	1.5 U	7.34 U
2-Chlorotoluene				--	1.0 U	--
2-Hexanone				1.2 U	2.0 U	4.08 U
2-Phenylbutane (sec-Butylbenzene)				--	1.1 U	--
4-Ethyl toluene				0.74 U	0.98 U	4.89 U
4-Methyl-2-pentanon (MIBK)				1.2 U	2.0 U	10.2 U
Acetone				17	12 U	127
Allyl chloride				0.47 U	1.6 U	3.11 U
Benzene			10 (G)	0.48	0.64 U	3.18 U
Benzyl chloride				0.86 U	1.0 U	5.15 U
Bromodichloromethane				1 U	1.3 U	6.67 U
Bromoform				1.6 U	2.1 U	10.3 U
Bromomethane (Methyl bromide)				0.58 U	0.78 U	3.86 U
Butane				--	2.4 U	--
Carbon disulfide				0.47 U	1.6 U	3.10 U
Carbon tetrachloride			1 (D)	0.44	1.3 U	0.626 U
Chlorobenzene				0.69 U	0.92 U	4.58 U
Chlorodifluoromethane				--	8.9 U	--
Chloroethane				0.4 U	1.3 U	2.63 U
Chloroform (Trichloromethane)				0.73 U	0.98 U	4.86 U
Chloromethane (Methyl chloride)				1	1.4 U	2.05 U
cis-1,2-Dichloroethene			1 (D)	0.16 U	0.79 U	0.395 U
cis-1,3-Dichloropropene				0.68 U	0.91 U	4.52 U
Cyclohexane			10 (G)	0.52 U	0.69 U	3.42 U
Cymene (p-Isopropyltoluene)				--	1.1 U	--
Dibromochloromethane				1.3 U	1.7 U	8.48 U
Dichlorodifluoromethane (CFC-12)				2.7	2.5 U	4.92 U
Ethanol				--	--	46.9 U
Ethyl acetate				0.54 U	--	8.97 U
Ethylbenzene			10 (G)	0.65 U	0.87 U	4.32 U
Hexachlorobutadiene				1.6 U	2.1 U	10.6 U
Hexane			20 (H)	0.53	1.8 U	3.51 U
Isopropyl alcohol				6.4	12 U	6.12 U
Isopropyl benzene				--	0.98 U	--
m&p-Xylenes			20 (H)	1.3 U	2.2 U	8.64 U
Methyl methacrylate				--	2.0 U	--
Methyl tert butyl ether (MTBE)				0.54 U	0.72 U	3.59 U
Methylene chloride	60		10 (E)	1	1.7 U	8.65 U
Naphthalene			10 (G)	--	2.6 U	5.22 U
N-Butylbenzene				--	1.1 U	--
N-Heptane			20 (H)	0.94	0.82 U	4.08 U
N-Propylbenzene				--	0.98 U	--
o-Xylene			10 (G)	0.65 U	0.87 U	4.32 U
Propylene (propene)				0.26 U	--	--
Styrene				0.64 U	0.85 U	4.24 U
tert-Butyl alcohol				--	15 U	7.55 U
tert-Butylbenzene				--	1.1 U	--
Tetrachloroethene	30	300	10 (E)	1 U	1.4 U	**43.6 J[a]**
Tetrahydrofuran				0.44 U	15 U	7.34 U
Toluene			50 (I)	1.8	0.75 U	3.75 U
trans-1,2-Dichloroethene				0.59 U	0.79 U	3.95 U
trans-1,3-Dichloropropene				0.68 U	0.91 U	4.52 U
Trichloroethene	2	20	1 (D)	0.16 U	1.1 U	0.535 U
Trichlorofluoromethane (CFC-11)				1.5	1.1 U	5.59 U
Trifluorotrichloroethane (CFC-113)				1.1 U	1.5 U	7.63 U
Vinyl acetate				0.53 U	--	--
Vinyl bromide (Bromoethene)				0.66 U	0.87 U	4.35 U
Vinyl chloride			0.2 (F)	0.1 U	0.51 U	0.254 U
Xylenes (total)				--	3.0 U	--

Appendix F
Historical Indoor Air Sampling Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

			Sample Location:	OA-1	OA-1	OA-1
			Sample ID:	OA1-1201467-041624-BP-005	OA1-12601467-022725-BP-005	OA1-12601467-BP-005
			Sample Date:	4/16/2024	2/27/2025	2/25/2026
			Sample Type:			
			Matrix Code:	AA	AA	AA
Parameters	**NYSDOH Guidance Value (a)**	**NYSDOH Immediate Action Level (b)**	**NYSDOH Matrix Concentrations (c)**			
Volatile Organic Compounds (ug/m^3)						
1,1,1-Trichloroethane			10 (E)	0.19 U	0.109 U	0.109 U
1,1,2,2-Tetrachloroethane				0.24 UJ	1.37 U	1.37 U
1,1,2-Trichloroethane				0.19 U	1.09 U	1.09 U
1,1-Dichloroethane			1 (D)	0.14 U	0.809 U	0.809 U
1,1-Dichloroethene				0.14 U	0.079 U	0.079 U
1,2,4-Trichlorobenzene				0.26 U	1.48 U	1.48 U
1,2,4-Trimethylbenzene			10 (G)	3.3	0.983 U	0.983 U
1,2-Dibromoethane (Ethylene dibromide)				0.27 U	1.54 U	1.54 U
1,2-Dichlorobenzene				0.21 U	1.20 U	1.20 U
1,2-Dichloroethane				0.14 U	0.809 U	0.809 U
1,2-Dichloroethene (total)				--	--	--
1,2-Dichloropropane				0.16 U	0.924 U	0.924 U
1,2-Dichlorotetrafluoroethane (CFC 114)				0.24 U	1.40 U	1.40 U
1,3,5-Trimethylbenzene			10 (G)	0.53	0.983 U	0.983 U
1,3-Butadiene				0.077 U	0.442 U	0.442 U
1,3-Dichlorobenzene				0.21 U	1.20 U	1.20 U
1,4-Dichlorobenzene				0.21 U	1.20 U	1.20 U
1,4-Dioxane				1.3 U	0.721 U	0.721 U
2,2,4-Trimethylpentane			10 (G)	--	0.416 J	0.934 U
2-Butanone (MEK)				4.1 U	0.885 J	1.47 U
2-Chlorotoluene				--	--	--
2-Hexanone				0.14 U	0.820 U	0.820 U
2-Phenylbutane (sec-Butylbenzene)				--	--	--
4-Ethyl toluene				0.31	0.983 U	0.983 U
4-Methyl-2-pentanon (MIBK)				0.14 U	2.05 U	2.05 U
Acetone				62	9.43	6.77
Allyl chloride				--	0.626 U	0.626 U
Benzene			10 (G)	0.67	0.649	0.639 U
Benzyl chloride				0.18 U	1.04 UJ	1.04 U
Bromodichloromethane				0.23 U	1.34 U	1.34 U
Bromoform				0.36 U	2.07 U	2.07 U
Bromomethane (Methyl bromide)				0.14 U	0.777 U	0.777 U
Butane				--	--	--
Carbon disulfide				1.1 U	0.623 U	0.623 U
Carbon tetrachloride			1 (D)	0.49	0.491	0.459
Chlorobenzene				0.16 U	0.921 U	0.921 U
Chlorodifluoromethane				--	--	--
Chloroethane				0.092 U	0.528 U	0.528 U
Chloroform (Trichloromethane)				0.17 U	0.977 U	0.977 U
Chloromethane (Methyl chloride)				1.1	1.34	0.896
cis-1,2-Dichloroethene			1 (D)	0.14 U	0.079 U	0.079 U
cis-1,3-Dichloropropene				0.16 U	0.908 U	0.908 U
Cyclohexane			10 (G)	0.37	0.688 U	0.688 U
Cymene (p-Isopropyltoluene)				--	--	--
Dibromochloromethane				0.30 U	1.70 U	1.70 U
Dichlorodifluoromethane (CFC-12)				2.3	2.66	2.42
Ethanol				29	6.67 J	9.42 U
Ethyl acetate				3.5	1.80 U	1.80 U
Ethylbenzene			10 (G)	0.98	0.869 U	0.869 U
Hexachlorobutadiene				0.37 U	2.13 U	2.13 U
Hexane			20 (H)	4.9 U	0.747	1.51
Isopropyl alcohol				6.6	2.38 J	8.31
Isopropyl benzene				--	--	--
m&p-Xylenes			20 (H)	3.9	0.582 J	1.74 U
Methyl methacrylate				--	--	--
Methyl tert butyl ether (MTBE)				0.13 U	0.721 U	0.721 U
Methylene chloride	60		10 (E)	1.2 U	0.667 J	1.74 U
Naphthalene			10 (G)	0.53	0.996 UJ	0.996 U
N-Butylbenzene				--	--	--
N-Heptane			20 (H)	0.72	0.410 J	0.820 U
N-Propylbenzene				--	--	--
o-Xylene			10 (G)	1.8	0.869 U	0.869 U
Propylene (propene)				2.4 U	--	--
Styrene				0.51	0.852 U	0.852 U
tert-Butyl alcohol				--	1.52 U	1.52 UJ
tert-Butylbenzene				--	--	--
Tetrachloroethene	30	300	10 (E)	0.27	0.644 U	0.136 U
Tetrahydrofuran				1.0 UJ	1.47 U	1.47 U
Toluene			50 (I)	4.1	0.957	0.878
trans-1,2-Dichloroethene				0.14 U	0.793 U	0.793 U
trans-1,3-Dichloropropene				0.16 U	0.908 U	0.908 U
Trichloroethene	2	20	1 (D)	0.19 U	0.107 U	0.107 U
Trichlorofluoromethane (CFC-11)				1.1	1.24	1.25
Trifluorotrichloroethane (CFC-113)				1.1 U	0.567 J	1.53 U
Vinyl acetate				2.5 U	--	--
Vinyl bromide (Bromoethene)				--	0.874 U	0.874 U
Vinyl chloride			0.2 (F)	0.089 U	0.051 U	0.051 U
Xylenes (total)				--	--	--

Appendix F
Historical Indoor Air Sampling Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

			Sample Location:	Trip Blank	Trip Blank	Trip Blank	Trip Blank
			Sample ID:	TB1-11219404-031121-BP-006	Trip Blank	TB-12601467-030723-BP-006	TB-12601467-030524-BP-006
			Sample Date:	03/11/2021	03/24/2022	03/07/2023	3/5/2024
			Sample Type:	TB	TB	TB	TB
			Matrix Code:	AQ	AQ	AQ	AQ
Parameters	**NYSDOH Guidance Value (a)**	**NYSDOH Immediate Action Level (b)**	**NYSDOH Matrix Concentrations (c)**				
Volatile Organic Compounds (ug/m^3)							
1,1,1-Trichloroethane			10 (E)	0.2 U	0.82 U	1.1 U	0.131 U
1,1,2,2-Tetrachloroethane				0.29 U	1 U	1.4 U	1.65 U
1,1,2-Trichloroethane				0.2 U	0.82 U	1.1 U	1.31 U
1,1-Dichloroethane			1 (D)	0.17 U	0.61 U	0.81 U	0.975 U
1,1-Dichloroethene				0.15 U	0.16 U	0.79 U	0.096 U
1,2,4-Trichlorobenzene				1.6 U	1.1 U	3.7 U	1.79 U
1,2,4-Trimethylbenzene			10 (G)	0.22 U	0.74 U	0.98 U	1.18 U
1,2-Dibromoethane (Ethylene dibromide)				0.38 U	1.2 U	1.5 U	1.85 U
1,2-Dichlorobenzene				0.58 U	0.9 U	1.2 U	1.45 U
1,2-Dichloroethane				0.13 U	0.61 U	0.81 U	0.975 U
1,2-Dichloroethene (total)				--	--	1.6 U	--
1,2-Dichloropropane				0.15 U	0.69 U	0.92 U	1.11 U
1,2-Dichlorotetrafluoroethane (CFC 114)				0.24 U	1 U	1.4 U	1.68 U
1,3,5-Trimethylbenzene			10 (G)	0.19 U	0.74 U	0.98 U	1.18 U
1,3-Butadiene				0.13 U	0.33 U	0.44 U	0.533 U
1,3-Dichlorobenzene				0.66 U	0.9 U	1.2 U	1.45 U
1,4-Dichlorobenzene				0.72 U	0.9 U	1.2 U	1.45 U
1,4-Dioxane				0.3 U	1.1 U	18 U	0.868 U
2,2,4-Trimethylpentane			10 (G)	0.19 U	0.7 U	0.93 U	1.13 U
2-Butanone (MEK)				0.21 U	0.88 U	1.5 U	1.78 U
2-Chlorotoluene				0.22 U	--	1.0 U	--
2-Hexanone				0.2 U	1.2 U	2.0 U	0.988 U
2-Phenylbutane (sec-Butylbenzene)				0.19 U	--	1.1 U	--
4-Ethyl toluene				0.2 U	0.74 U	0.98 U	1.18 U
4-Methyl-2-pentanon (MIBK)				0.15 U	1.2 U	2.0 U	2.47 U
Acetone				2.9 U	0.71 U	7.7 J	4.32
Allyl chloride				0.2 U	0.47 U	1.6 U	0.754 U
Benzene			10 (G)	0.21 U	0.48 U	0.37 J	0.770 U
Benzyl chloride				0.44 U	0.86 U	1.0 U	1.25 U
Bromodichloromethane				0.23 U	1 U	1.3 U	1.61 U
Bromoform				0.5 U	1.6 U	2.1 U	2.49 U
Bromomethane (Methyl bromide)				0.2 U	0.58 U	0.78 U	0.936 U
Butane				0.26 U	--	1.0 J	--
Carbon disulfide				0.23 U	0.47 U	0.92 J	0.751 U
Carbon tetrachloride			1 (D)	0.15 U	0.19 U	0.25 J	0.440
Chlorobenzene				0.26 U	0.69 U	0.92 U	1.11 U
Chlorodifluoromethane				0.42 U	--	8.9	--
Chloroethane				0.14 U	0.4 U	1.3 U	0.636 U
Chloroform (Trichloromethane)				0.16 U	0.73 U	0.98 U	1.18 U
Chloromethane (Methyl chloride)				0.23 U	0.31 U	1.4	1.21
cis-1,2-Dichloroethene			1 (D)	0.18 U	0.16 U	0.79 U	0.096 U
cis-1,3-Dichloropropene				0.15 U	0.68 U	0.91 U	1.09 U
Cyclohexane			10 (G)	0.16 U	0.52 U	0.69 U	0.830 U
Cymene (p-Isopropyltoluene)				0.21 U	--	1.1 U	--
Dibromochloromethane				0.31 U	1.3 U	1.7 U	2.05 U
Dichlorodifluoromethane (CFC-12)				0.54 U	0.74 U	3.6	2.30
Ethanol				1.5 J	--	--	11.3 U
Ethyl acetate				--	0.54 U	--	2.17 U
Ethylbenzene			10 (G)	0.27 U	0.65 U	0.87 U	1.05 U
Hexachlorobutadiene				0.81 U	1.6 U	2.1 U	2.57 U
Hexane			20 (H)	3.1	0.53 U	1.5 J	0.849 U
Isopropyl alcohol				1.2 U	0.37 U	12 U	1.48 U
Isopropyl benzene				0.17 U	--	0.98 U	--
m&p-Xylenes			20 (H)	0.43 U	1.3 U	2.2 U	2.09 U
Methyl methacrylate				0.14 U	--	2.0 U	--
Methyl tert butyl ether (MTBE)				0.12 U	0.54 U	0.72 U	0.869 U
Methylene chloride	60		10 (E)	1.6 J	0.52 U	2.4	9.66
Naphthalene			10 (G)	0.89 U	--	2.6 U	1.26 U
N-Butylbenzene				0.21 U	--	1.1 U	--
N-Heptane			20 (H)	0.23 U	0.61 U	0.82 U	0.988 U
N-Propylbenzene				0.19 U	--	0.98 U	--
o-Xylene			10 (G)	0.21 U	0.65 U	0.87 U	1.05 U
Propylene (propene)				--	0.26 U	--	--
Styrene				0.17 U	0.64 U	0.85 U	1.03 U
tert-Butyl alcohol				0.12 U	--	15 U	1.82 U
tert-Butylbenzene				0.19 U	--	1.1 U	--
Tetrachloroethene	30	300	10 (E)	0.22 U	1 U	1.4 U	0.327
Tetrahydrofuran				0.19 U	0.44 U	15 U	1.78 U
Toluene			50 (I)	0.41 U	0.57 U	0.44 J	0.908 U
trans-1,2-Dichloroethene				0.17 U	0.59 U	0.79 U	0.956 U
trans-1,3-Dichloropropene				0.18 U	0.68 U	0.91 U	1.09 U
Trichloroethene	2	20	1 (D)	0.19 U	0.16 U	1.1 U	0.130 U
Trichlorofluoromethane (CFC-11)				0.34 U	0.84 U	1.1	1.35 U
Trifluorotrichloroethane (CFC-113)				0.29 U	1.1 U	0.53 J	1.85 U
Vinyl acetate				--	0.53 U	--	--
Vinyl bromide (Bromoethene)				0.23 U	0.66 U	0.87 U	1.05 U
Vinyl chloride			0.2 (F)	0.11 U	0.1 U	0.51 U	0.062 U
Xylenes (total)				0.43 U	--	3.0 U	--

Appendix F
Historical Indoor Air Sampling Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

			Sample Location:	Trip Blank	Trip Blank	Trip Blank
			Sample ID:	TB-1201467-041624-BP-006	TB-12601467-022725-BP-006	TB-12601467-BP-006
			Sample Date:	4/16/2024	2/27/2025	2/25/2026
			Sample Type:	TB	(other)	(other)
			Matrix Code:	AIQ	AIQ	AQ
Parameters	**NYSDOH Guidance Value (a)**	**NYSDOH Immediate Action Level (b)**	**NYSDOH Matrix Concentrations (c)**			
Volatile Organic Compounds (ug/m^3)						
1,1,1-Trichloroethane			10 (E)	0.19 U	0.109 U	0.109 U
1,1,2,2-Tetrachloroethane				0.24 U	1.37 U	1.37 U
1,1,2-Trichloroethane				0.19 U	1.09 U	1.09 U
1,1-Dichloroethane			1 (D)	0.14 U	0.809 U	0.809 U
1,1-Dichloroethene				0.14 U	0.079 U	0.079 U
1,2,4-Trichlorobenzene				0.26 U	1.48 U	1.48 U
1,2,4-Trimethylbenzene			10 (G)	0.17 U	0.983 U	0.983 U
1,2-Dibromoethane (Ethylene dibromide)				0.26 U	1.54 U	1.54 U
1,2-Dichlorobenzene				0.21 U	1.20 U	1.20 U
1,2-Dichloroethane				0.14 U	0.809 U	0.809 U
1,2-Dichloroethene (total)				--	--	--
1,2-Dichloropropane				0.16 U	0.924 U	0.924 U
1,2-Dichlorotetrafluoroethane (CFC 114)				0.24 U	1.40 U	1.40 U
1,3,5-Trimethylbenzene			10 (G)	0.17 U	0.983 U	0.983 U
1,3-Butadiene				0.076 U	0.442 U	0.442 U
1,3-Dichlorobenzene				0.21 U	1.20 U	1.20 U
1,4-Dichlorobenzene				0.21 U	1.20 U	1.20 U
1,4-Dioxane				1.2 U	0.721 U	0.721 U
2,2,4-Trimethylpentane			10 (G)	--	0.934 U	0.934 U
2-Butanone (MEK)				4.1 U	1.47 U	1.47 U
2-Chlorotoluene				--	--	--
2-Hexanone				0.14 U	0.820 U	0.820 U
2-Phenylbutane (sec-Butylbenzene)				--	--	--
4-Ethyl toluene				0.17 U	0.983 U	0.983 U
4-Methyl-2-pentanon (MIBK)				0.14 U	2.05 U	2.05 U
Acetone				3.3 U	2.38 U	2.38 U
Allyl chloride				--	0.626 U	0.626 U
Benzene			10 (G)	0.11 U	0.639 U	0.639 U
Benzyl chloride				0.18 U	1.04 U	1.04 U
Bromodichloromethane				0.23 U	1.34 U	1.34 U
Bromoform				0.36 U	2.07 U	2.07 U
Bromomethane (Methyl bromide)				0.13 U	0.777 U	0.777 U
Butane				--	--	--
Carbon disulfide				1.1 U	0.623 U	0.623 U
Carbon tetrachloride			1 (D)	0.22 U	0.126 U	0.126 U
Chlorobenzene				0.16 U	0.921 U	0.921 U
Chlorodifluoromethane				--	--	--
Chloroethane				0.091 U	0.528 U	0.528 U
Chloroform (Trichloromethane)				0.17 U	0.977 U	0.977 U
Chloromethane (Methyl chloride)				0.14 U	0.413 U	0.413 U
cis-1,2-Dichloroethene			1 (D)	0.14 U	0.079 U	0.079 U
cis-1,3-Dichloropropene				0.16 U	0.908 U	0.908 U
Cyclohexane			10 (G)	0.12 U	0.688 U	0.688 U
Cymene (p-Isopropyltoluene)				--	--	--
Dibromochloromethane				0.29 U	1.70 U	1.70 U
Dichlorodifluoromethane (CFC-12)				0.17 U	0.989 U	0.989 U
Ethanol				2.6 U	9.42 U	9.42 U
Ethyl acetate				1.2 U	1.80 U	1.80 U
Ethylbenzene			10 (G)	0.15 U	0.869 U	0.869 U
Hexachlorobutadiene				0.37 U	2.13 U	2.13 U
Hexane			20 (H)	4.9 U	0.705 U	0.705 U
Isopropyl alcohol				3.4 U	2.46 U	2.46 U
Isopropyl benzene				--	--	--
m&p-Xylenes			20 (H)	0.30 U	1.74 U	1.74 U
Methyl methacrylate				--	--	--
Methyl tert butyl ether (MTBE)				0.12 U	0.721 U	0.721 U
Methylene chloride	60		10 (E)	1.2 U	1.74 U	1.74 U
Naphthalene			10 (G)	0.18 U	0.996 U	0.996 U
N-Butylbenzene				--	--	--
N-Heptane			20 (H)	0.14 U	0.820 U	0.820 U
N-Propylbenzene				--	--	--
o-Xylene			10 (G)	0.15 U	0.869 U	0.869 U
Propylene (propene)				2.4 U	--	--
Styrene				0.15 U	0.852 U	0.852 U
tert-Butyl alcohol				--	1.52 U	1.52 U
tert-Butylbenzene				--	--	--
Tetrachloroethene	30	300	10 (E)	0.23 U	0.102 J	0.136 U
Tetrahydrofuran				1.0 U	1.47 U	1.47 U
Toluene			50 (I)	0.13 U	0.754 U	0.754 U
trans-1,2-Dichloroethene				0.14 U	0.793 U	0.793 U
trans-1,3-Dichloropropene				0.16 U	0.908 U	0.908 U
Trichloroethene	2	20	1 (D)	0.19 U	0.107 U	0.107 U
Trichlorofluoromethane (CFC-11)				0.77 U	1.12 U	1.12 U
Trifluorotrichloroethane (CFC-113)				1.1 U	1.53 U	1.53 U
Vinyl acetate				2.4 U	--	--
Vinyl bromide (Bromoethene)				--	0.874 U	0.874 U
Vinyl chloride			0.2 (F)	0.088 U	0.051 U	0.051 U
Xylenes (total)				--	--	--

Appendix F
Historical Indoor Air Sampling Analytical Results Summary
NYSDEC Site: #130020
GHD Project No.: 12601467

Footnotes:

ug/m3 = micrograms per cubic meter; U = Not detected at the associated reporting limit; J = Estimated concentration; UJ = Not detected, associated reporting limit is estimated; -- Indicates data not available.

MIBK - Methyl Isobutyl Ketone; MEK - Methyl Ethyl Ketone

Samples prior to March 2021 were collected by another consultant and their report tables only included analytes detected above laboratory reporting limits.

Exceedances[abc] - Exceeded NYSDOH Criteria.

(a) NYSDOH Guidance Values taken from the NYSDOH Soil Vapor Intrusion Guidance, October 2006 and subsequent addenda. Blank cells indicate no guidance value has been established

(b) NYSDOH Immediate Action Levels taken from the NYSDOH Soil Vapor Intrusion Guidance, October 2006 and subsequent addenda. Blank cells indicate no immediate action level has been established.

(c) NYSDOH Matrix Concentrations taken from the NYSDOH Soil Vapor Intrusion Guidance, October 2006 and subsequent addenda. Blank cells indicate no matrix has been established.

(D) NYSDOH Soil Vapor/Indoor Air Matrix A
If indoor air concentration 1 ug/m3 or above, identify source and resample or mitigate (dependent on sub-slab vapor concentrations for full evaluation)

(E) NYSDOH Soil Vapor/Indoor Air Matrix B
If indoor air concentration 10 ug/m3 or above, identify source and resample or mitigate (dependent on sub-slab vapor concentrations for full evaluation)

(F) NYSDOH Soil Vapor/Indoor Air Matrix C
If indoor air concentration 0.2 ug/m3 or above, identify source and resample or mitigate (dependent on sub-slab vapor concentrations for full evaluation)

(G) NYSDOH Soil Vapor/Indoor Air Matrix D
If indoor air concentration 10 ug/m3 or above, identify source and resample or mitigate (dependent on sub-slab vapor concentrations for full evaluation)

(H) NYSDOH Soil Vapor/Indoor Air Matrix E
If indoor air concentration 20 ug/m3 or above, identify source and resample or mitigate (dependent on sub-slab vapor concentrations for full evaluation)

(I) NYSDOH Soil Vapor/Indoor Air Matrix F
If indoor air concentration 50 ug/m3 or above, identify source and resample or mitigate (dependent on sub-slab vapor concentrations for full evaluation)



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