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September 15, 2026

Ms. Megan Kuczka
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 9
700 Delaware Avenue
Buffalo, New York 14209

Re: **2025 – 2026 Periodic Review Report; Revised**
Pierce Arrow Business Center
155-157 Chandler Street
Buffalo, New York 14207
NYSDEC BCP Site #C915312
METI Project #22-068

Dear Ms. Kuczka:

Please find attached the 2025-2026 Period Review Report (PRR) and IC/EC certification for the Pierce Arrow Business Center BCP Site (NYSDEC Site #C915312) located at 155-157 Chandler Street in Buffalo, New York. The PRR was prepared in accordance with Section 7.2 of the Site Management Plan on behalf of R&M Leasing LLC.

Should you have any questions or require any additional information, please contact METI at 716-662-0745.

Sincerely,
Matrix Environmental Technologies Inc.

Mary M. Szustak
Project Manager

Christine M. Curtis, P.E.
Senior Engineer

Attachments

cc: R. Termini (R&M Leasing LLC)
J. Rothschild (R&M Leasing LLC)

PERIODIC REVIEW REPORT

July 9, 2025 – July 9, 2026

Pierce Arrow Business Center
155-157 Chandler Street
Buffalo, New York 14207

NYSDEC BCP Site Number: C915312

Prepared by:

MATRIX
Environmental Technologies Inc.
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July 23, 2026
Revised September 15, 2026

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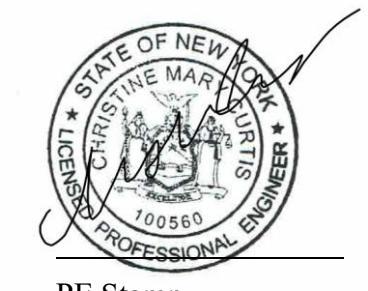
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Certifications

For each institutional or engineering control identified for the Site, I certify that all of the following statements are true:

- The inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under my direction;
- The institutional control and/or engineering control employed at this site is unchanged from the date the control was put in place, in accordance with DER-10[1];
- Nothing has occurred that would impair the ability of the control to protect the public health and environment;
- Nothing has occurred that would constitute a violation or failure to comply with any Site Management Plan for this control;
- Access to the Site will continue to be provided to DER to evaluate the remedy, including access to evaluate the continued maintenance of this control;
- Use of the site is compliant with the environmental easement;
- The engineering control systems SSDS-1, SSDS-2, SSDS-3, SSDS-4, and SSDS-5 are performing as designed and are effective;
- To the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program and generally accepted engineering practices;
- No new information has come to the remedial party (site owners) attention, including groundwater monitoring data from wells located at the Site boundary, if any, to indicate that the assumptions made in the qualitative exposure assessment of off-Site contamination are no longer valid; and
- The information presented in this report is accurate and complete.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Christine M. Curtis, P.E., of Matrix Environmental Technologies Inc., 3730 California Road, Orchard Park, NY 14127, am certifying as Owner's/Remedial Party's Designated Site Representative.



PE Stamp	Signature	Date
		07/23/2026

[1] "DER-10/Technical Guidance for Site Investigation and Remediation" prepared by New York State Department of Environmental Conservation (NYSDEC), dated May 3, 2020

1.0 SITE OVERVIEW

1.1 Site Summary

The Pierce Arrow Business Center Property ("Site") consists of two contiguous parcels totaling approximately 2.35 acres located at 155-157 Chandler Street in the City of Buffalo, Erie County, New York. The Site location and boundaries are provided in Figure 1 and Figure 2. The 155 Chandler parcel consists of an approximate 65,000-square foot building which surrounds a large 22,000-square foot courtyard located within the central area of the building. The 157 Chandler parcel consists of an approximate 0.39-acre parking lot area. The Site is zoned D-C Flex Commercial, which permits residential, retail and service, and light industrial uses. Currently, Site use is mixed commercial and residential. The neighborhood surrounding the Site primarily includes light industrial, commercial, and residential properties.

1.2 Site Remedial History

The Site building was originally constructed in 1907 and utilized as a gas manufacturing factory occupied by Linde Air Products until the early 1950s. Bell Aircraft Corp. occupied the Site in the early-to-mid 1950s. In 1958 the Site was purchased by Donald Rosen and occupied by G & R Machinery, a machine shop, from 1959 through 1990. Donald Rosen was succeeded as owner by Irving Rosen from 1990 to 2005. The Site was purchased by Ontario Equipment Co. in 2005, and by R&M Leasing, LLC in February 2017.

A Brownfield Cleanup Agreement (BCA)[2] was executed on April 24, 2017 for the Site. An amendment to the BCA was later executed on September 21, 2017[3]. Remedial investigation (RI) activities were completed concurrently with interim remedial measure (IRM) activities, in accordance with an approved RI/IRM Work Plan[4]. A series of IRM work tasks were completed at the Site in order to remediate the on-Site concerns as detailed in the Final Remedial Investigation-Interim Remedial Measures-Alternative Analysis Report (RIIRM/AAR)[5] and Final Engineering Report (FER)[6]. RI/IRM work tasks completed at the Site included the following:

- excavation and removal of contaminant source areas, including soil contaminated with polychlorinated bi-phenyls (PCBs), metals, and polycyclic aromatic hydrocarbons (PAHs) and asbestos-containing material (ACM);
- removal of a 2,000-gallon underground storage tank (UST) and associated piping and petroleum-contaminated soil;

2 Brownfield Cleanup Agreement for the Pierce Arrow Business Center Site, executed between NYSDEC and R & M Leasing LLC and Signature Development WNY LLC, April 24, 2017. BCA Index No. C915312-02-17.
3 Brownfield Cleanup Agreement Amendment for C915312 executed September 21, 2017. The amendment removed Signature Development WNY LLC, from the application, making R & M Leasing LLC the sole applicant.
4 Remedial Investigation-Interim Remedial Measures-Alternative Analysis Work Plan; Brownfield Cleanup Program For Pierce Arrow Business Center; 155-157 Chandler, Buffalo, New York, 14207; BCP # C915312", prepared by Hazard Evaluations, Inc., and Schenne & Associates, November 11, 2016 – Revised May 22, 2017.
5 "Final Remedial Investigation-Interim Remedial Measures-Alternative Analysis Report; Brownfield Cleanup Program For Pierce Arrow Business Center; 155-157 Chandler, Buffalo, New York, 14207; BCP # C915312", prepared by Hazard Evaluations, Inc., and Schenne & Associates, December 5, 2017.
6 "Final Engineering Report; Brownfield Cleanup Program for Pierce Arrow Business Center, 155-157 Chandler, Buffalo, New York 14207; BCP # C915312" prepared by Hazard Evaluations, Inc., and Schenne & Associates, December 2017.

- cleanup of a 10,000-gallon aboveground storage tank (AST) vault containing sand and brick materials contaminated with PCBs and underlying fuel-oil contaminated soil;
- excavation and removal of a concrete sewer drain, pit areas, and impacted soil surrounding the pits;
- removal of soil/fill material contaminated with lead from the parking lot of the 157 Chandler Street parcel;
- excavation and disposal of soils contaminated with metals, PAHs, and PCBs below the building's subfloor to support utility installations for development; and,
- disposal of concrete flooring, drums, waste containers, and radium dial gauges from the building interior.

An initial soil vapor intrusion (SVI) assessment was completed in September 2017 as part of the RI. Vapor intrusion air samples were analyzed from five sub-slab (SS) locations and six ambient indoor air (IA) locations throughout the building, as well as one ambient outdoor air (OA) location. Trichloroethene (TCE) was detected in three of the sub-slab samples and four of the indoor air samples. The decision matrices from the updated New York State Department of Health (NYSDOH) SVI guidance indicated mitigation was needed. As a result of the assessment, four individual sub-slab depressurization (SSD) systems were installed in the southwestern portion of the site as shown in Figure 3.

A Certificate of Completion (COC) was issued for the Site on December 27, 2017[7].

In 2022 a second SVI assessment was completed due to TCE detections in indoor air at the location of IA-6 in the north central portion of the Site. Co-located vapor intrusion samples were analyzed from seven sub-slab locations and seven indoor air locations throughout the north central portion of the building, as well as one outdoor air location. TCE was detected in six of the sub-slab samples, tetrachloroethene (PCE) was detected in two sub-slab locations, and carbon tetrachloride was detected in six sub-slab locations. Elevated concentrations of TCE, PCE and carbon tetrachloride were also detected in the corresponding indoor air samples. The NYSDOH decision matrices indicated mitigation was needed. As a result of the assessment, a fifth SSD system was installed. Additional details on system installation and start up are detailed in the SSDS Final Design Report and [Draft] Operation & Maintenance Plan (SSDS FDR and O&M Plan) included in the 2023-2024 PRR[8]. The SSD system location within the north central portion of the building is illustrated in Figure 4.

1.3 Description of Selected Remedy

Based on the results of the remedial investigations and IRMs completed at the Site, the Department selected No Further Action as the remedy for the site as described in the Site Decision Document (DD).[9] The No Further Action remedy required continued operation of the four original vapor

[7] New York State Department of Environmental Conservation, "Certificate of Completion for the Pierce Arrow Business Center," dated December 27, 2017.
[8] "Periodic Review Report – April 2023 – July 2024; DEC Site #C915312, Pierce Arrow Business Center, 155-157 Chandler Street, Buffalo, New York" prepared by Environmental Advantage, Inc., dated November 12, 2024.
[9] "Decision Document, Pierce Arrow Business Center, Brownfield Cleanup Program, Buffalo, Erie County, Site No: C915312, December 2017" prepared by NYSDEC, dated December 19, 2017.

mitigation systems and the implementation of institutional controls (ICs) and engineering controls (ECs). The following are the components of the selected remedy:

- Installation of SSD systems at four interior locations to prevent potential soil vapor intrusion into indoor air;
- Execution and recording of an environmental easement to allow use and development of the Site for restricted residential use as defined by Part 375-1.8(g) and to restrict the use of groundwater at the site;
- Development and implementation of an SMP for long term management of remaining contamination as required by the environmental easement, which includes plans for ICs, ECs, monitoring, operation and maintenance, and reporting; and
- Periodic certification of the ICs and ECs listed above.

2.0 PROGRAM METHODOLOGY

2.1 Description of Institutional and Engineering Controls

ICs and ECs for the Site are required to protect human health and the environment. These controls are put in place to ensure that the remediation goals are achieved and maintained throughout time. Each control is routinely monitored in accordance with procedures set forth in the SMP for the Site. The following is a list of ICs and ECs as outlined in the NYSDEC-approved SMP. The completed Institutional and Engineering Controls Certification Form for the 2025 – 2026 reporting period is provided Attachment A.

2.1.1 Institutional Controls

- The property may be used for restricted residential, commercial, and/or industrial uses;
- All ECs must be operated and maintained as specified in the SMP;
- All ECs must be inspected at a frequency and in a manner defined in the SMP;
- The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the Erie County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department;
- Environmental and/or public health monitoring must be performed as defined in the SMP;
- Data and information pertinent to Site management must be reported at the frequency and in a manner as defined in the SMP;
- All future activities that will disturb remaining contaminated material must be conducted in accordance with the SMP;
- Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP;
- Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical component of the remedy shall be performed as defined in the SMP;
- Access to the Site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by the Environmental Easement;

- The potential for vapor intrusion must be evaluated for any buildings developed in the area within the IC boundaries noted on Figure 2, and any potential impacts that are identified must be monitored or mitigated; and
- Vegetable gardens and farming on the Site are prohibited.

2.1.2 Engineering Controls

- In 2017, four SSD systems comprised of single extraction points and individual mitigation fans were installed in the southwestern portion of the Site. The system objectives and performance goals include the following elements:
  - Reduce and maintain indoor air concentrations to levels below the NYSDOH Soil Vapor Guidance Document Matrix A;
  - Maintain a minimum of 0.25 inches of water column (W.C.) in the four SSD systems, measured by the U-tube manometer located prior to the mitigation fan above the finished floor, to limit vapors from entering the building's indoor air while also releasing the trapped vapor beneath the slab; and,
  - Demonstrate system effectiveness while maintaining continuous operation of the SSD systems, with no significant non-operating time.

- In late 2023, a fifth SSD system comprised of three permanent vapor extraction points, and a 3.5 hp blower was installed throughout the northcentral portion of the Site. The system objectives and performance goals include the following elements:
  - Reduce and maintain indoor air concentrations to levels below the NYSDOH Soil Vapor Guidance Document Matrix A;
  - Mitigate potential vapor migration into the affected areas by maintaining a negative pressure of at least 0.002 inches W.C. in the sub-slab, measured at specific monitoring points (MPs);
  - Demonstrate an applied zone of influence in the area of each vapor extraction point; and
  - Demonstrate system effectiveness while maintaining continuous operation of the SSD system, with no significant non-operating time.

The operation of the components of the remedy will continue until the remedial objectives have been achieved, or until the NYSDEC determines that continued operation is technically impracticable or not feasible.

2.1.3 Criteria for Completion of Remediation / Termination of Remedial Status

Based on the implementation and results of the IRM, contamination at the Site no longer poses a threat to human health or the environment. To this regard the DD selected "no further action" as the Site remedy. This generally means that the remedial process is considered complete. However, the following should be noted:

- The SSD systems will not be discontinued unless prior written approval from NYSDEC and New York State Department of Health (NYSDOH) is granted.

2.2 Monitoring and Sampling Requirements

The Monitoring and Sampling Plan included in the SMP and SSDS FDR and O&M Plan includes the following:

- Site-wide inspection performed a minimum of once per year, as noted in SMP.
- Evaluate the potential for soil vapor intrusion for any buildings developed on the Site, including provisions for mitigation of any impacts identified.
- Monitoring of the four (4) original SSD systems (SSDS-1, SSDS-2, SSDS-3, and SSDS-4) including the following:
  - Visual inspection of the complete system conducted during each monitoring event. SSD system components are to be monitored including, but not limited to, fans and general system piping.
- Monitoring and sampling for SSDS-5 including the following:
  - Initial Operation & Maintenance (O&M) checks completed on a weekly basis for the first month of system operation, monthly for the following two months, and on a quarterly basis thereafter.
  - Routine monitoring will include the identification and repair of any leaks, operational status checks of the blower, documentation of manifold settings and vacuum at each vapor extraction point, and documentation of vacuum at each monitoring point.
  - Pre-carbon and post-carbon air sample collected on a monthly basis for the initial three months of system operation and on a quarterly basis thereafter for the first year of system operation at a minimum.
  - Confirmation indoor air sampling during the heating season.
  - Annual indoor air sampling at the IA-10/IA-11 and IA-12 locations for a minimum of three years.
  - Non-routine monitoring, including carbon changeouts, will be completed as necessary.

2.3 SSD Systems Sampling and Operation and Maintenance

SSDS-1 through SSDS-4 were installed to mitigate potential vapor migration into the facility by maintaining a negative pressure of at least 0.25 inches W.C. in the sub-slab of four target areas. These locations were selected based on elevated sub-slab vapor and/or indoor air sampling results detected during remedial investigations completed in September 2017. SSDS-5 was installed to mitigate potential vapor migration into the facility by maintaining a negative pressure of at least 0.002 inches W.C. in the sub-slab of two target areas: the subgrade basement storage area and the former Blackbird Cidery suite, which is now occupied by Buffalo Comedy Collective. The treatment areas are shown in Figures 3 through 5. These locations were selected based on elevated sub-slab vapor and/or indoor air sampling results detected during investigations completed in March 2022 and June 2022.

SSDS-1 through SSDS-4 use a RadonAway fan to apply vacuum to a single vapor extraction point or suction point installed in the building floor slab. The primary system components of each SSD system include the extraction well, extraction piping equipped with U-Tube manometers, and a mitigation fan. Each point is connected to a 20-linear foot extraction trench comprised of 4-inch perforated pipe. Each of the fans is equipped with a dedicated (air-flow) alarm system, which is mounted to the system piping to alert users of a low or no flow condition. In the event that a fan loses power or vacuum, an audible alarm with a blinking LED light will notify the tenant/property manager that the system is down. Performance of SSDS-1 through SSDS-4 is evaluated using vacuum data collected from the U-tube manometers installed in each treatment area. System profile views are included as Figure 6A.

SSDS-5 uses a regenerative blower to apply vacuum to vapor extraction points installed throughout the building floor slab. The primary system components of SSDS-5 include the extraction wells, extraction piping equipped with vacuum gauges and ball valves, a blower, and vapor phase carbon treatment. The system also includes a dedicated audible alarm installed on February 3, 2025 to alert users of a low or no flow condition. Performance of the SSDS-5 is evaluated using vacuum data collected from the vapor extraction wells and permanent monitoring points installed in each treatment area. System profile views are included as Figure 6B, process and instrumentation diagrams are included as Figure 7, and a profile view of the system layout is included as Figure 8. A summary of the system(s) operating in each target treatment area is included in the table below:

Table 2.1: SSD Systems Summary

SSD System	Activation Date	Extraction Points	Equipment	Method of Air Treatment
SSDS-1	November 2017	SSDS-1 EX	Soler & Palau (S&P) PRF-100	None
SSDS-2	November 2017	SSDS-2 EX	Soler & Palau (S&P) PRF-100	None
SSDS-3	November 2017	SSDS-3 EX	Soler & Palau (S&P) PRF-100	None
SSDS-4	November 2017	SSDS-4 EX	Soler & Palau (S&P) PRF-100	None
SSDS-5	June 2024	EX-1, EX-2R, EX-3	GAST R6335A-3.5HP blower	Vapor-phase granular activated carbon (GAC)

Systems start-up activities are detailed in the *Final Engineering Report* (December 2017, Hazard Evaluations, Inc. and Schenne & Associates) and the *Sub-Slab Depressurization System Final Design Report and [Draft] Operation & Maintenance Plan* (November 1, 2024, METI), respectively. Results of subsequent systems inspections and monitoring and maintenance activities are discussed in Section 3.1 below.

To assess the efficacy of SSDS-5, verification indoor air samples were initially collected in January 2024 during the interim system operational period, as well as in January 2025 and December 2025 after final system activation. Air samples were collected in laboratory-supplied Summa Canisters over an 8-hour period and submitted for analysis of VOCs via USEPA Air Method TO-15 following all appropriate sample handling and chain-of-custody procedures. Air analytical data was compared to the background levels listed in NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York[13], including "Table 3.1: Air guideline values derived by the NYSDOH" and "Table C2 USEPA 2001: BASE database." A summary of the detected indoor concentrations compared to NYSDOH criteria is included in Table 1. Air sample locations are presented on Figure 4. The results are discussed in Section 3.2 below. To assess the efficacy of SSDS-1, SSDS-2, SSDS-3, and SSDS-4, verification indoor air samples were collected in December 2018 through December 2022 as reported in previous PRRs.

Weekly O&M visits for SSDS-5 were conducted throughout the first month of system operation, followed by monthly for the next two months, then quarterly beginning in October 2024 as described in Section 2.2 above. Readings collected during monthly and quarterly Site inspections for SSDS-5 are presented in Table 2A. Annual O&M visits for SSDS1, SSDS-2, SSDS-3, and SSDS-4 were conducted beginning in December 2018. Readings collected during annual Site inspections for SSDS1, SSDS-2, SSDS-3, and SSDS-4 are presented in Table 2B. During the current 2025-2026 monitoring period, quarterly pre- and post-carbon samples were collected from SSDS-5 and submitted for analysis of VOCs via USEPA Method TO-15. Pre- and post-carbon sampling analytical data from system start-up are presented in Table 3 and are discussed in Section 3.1.1 below. Full laboratory analytical reports are provided in Attachment B.

2.4 Waste Disposal

The GAC in the vessel associated with SSDS-5 was replaced on August 11, 2025 and March 12, 2026. During the previous monitoring period, a characterization sample was collected from the spent carbon and submitted to Alpha Analytical, an ELAP-certified laboratory, for analysis of Toxic Characteristic Leaching Procedure (TCLP) VOCs as requested by American Recyclers Company (ARC) Tonawanda, NY facility. On August 19, 2025, three drums of spent carbon generated from the August 21, 2024, February 3, 2025, and August 11, 2025 carbon changeouts were transported by Environmental Service Group (ESG) to ARC. On March 26, 2026 one drum of spent carbon generated from the March 12, 2026 carbon changeout was transported by Dirt Works, Inc. to ARC. Waste profile X-27059L along with the associated Alpha laboratory analytical report and non-hazardous waste manifests are included in Attachment C. The profile remains in effect until July 2027.

2.5 Data Usability Summary

The analytical data from the air samples collected in December 2025 were submitted to Vali-Data of WNY, LLC, located in Grand Island, New York, for third-party data validation. The data usability summary report (DUSR) is included in Attachment D. The DUSR was prepared using guidance from NYSDEC Analytical Services Protocols and USEPA National Functional Guidelines (SOP NO. HW-31, revision 6) for Data Review, and professional judgement. Air samples were collected as described above and evaluated as described below:

Ambient Air Samples December 2025 – Alpha Analytical SDG L2579804 - The results for three indoor air samples, one blind duplicate, and one outdoor air sample were processed for VOCs. In general, the samples were noted to be either usable or with minor qualifications. However, the following items were noted:

- VOCs data are acceptable for use except where qualified in initial calibration and continuing calibration.
- IA-13 (121125) was diluted due to high target analyte concentrations.
- All Results were recorded to the reporting limits except TO-15 SIM.
- 1,2,4-Trichlorobenzene was outside QC limits in the initial calibration and/or the initial calibration verification and should be qualified as estimated in IA-10/IA-11 (121125), IA-12 (121125), IA-12 (121115) DUPLICATE, IA-13 (121125), and OA-1 (121125).

- t-Butyl alcohol was outside QC limits in the continuing calibration and should be qualified as estimated in IA-10/IA-11 (121125), IA-12 (121125), IA-12 (121115) DUPLICATE, IA-13 (121125), and OA-1 (121125).
- The %Rec of a target analyte was outside QC limits, high in the laboratory control sample. This target analyte was not detected in the associated samples, so no further action is required.

2.6 Electronic Data Deliverables

As required by NYSDEC, ambient air data has been submitted electronically to the NYSDEC EQuIS system. Confirmation emails of successful data submission are provided in Attachment D.

3.0 MONITORING SUMMARY

3.1 SSD Systems Monitoring

As outlined in the SSDS FDR and O&M Plan, SSDS-5 post-installation maintenance and monitoring was completed on a weekly basis for the first month of system operation, followed by monthly for the next two months, then quarterly for the remainder of the reporting period. As outlined in the SMP, SSDS-1, SSDS-2, SSDS-3, and SSDS-4 were monitored annually. The annual EC inspection was completed by METI on December 8, 2025. A summary of the SSD systems status, monitoring data, and any significant non-routine maintenance operations completed during the reporting period is provided below.

3.1.1 SSDS 5

The SSDS-5 system includes a 3.5 HP GAST R6335A regenerative blower operating on three extraction wells. The system began operating on June 11, 2024 and was fully operational during the annual Site inspection in 2025.

The regenerative blower is currently operating at 21-55 inches W.C. corresponding to flow rates of approximately 117-174 CFM. Vacuum readings in the extraction wells ranged from 15.65-48.00 inches W.C.

Vacuum readings in the vapor monitoring points MP-1, MP-1R, MP-2, MP-3 and MP-4 generally exceed the minimum 0.002 inches W.C. with the exception of MP-1 in October 2025. As expected, the target vacuum influence was not achieved in MP-5 and MP-6 with the exception of MP-6 in January 2026 as these points were installed a considerable distance (55-60 feet) away from the vapor extraction points at locations where the newer tile flooring installed within the former Cidery was not located. MP-3 was covered in October 2025 and was unable to be gauged.

Pre-carbon photoionization detector (PID) readings were zero or negligible (approximately 1 ppm or lower) over the reporting period. Analytical results of influent (pre-carbon) air samples collected on a quarterly basis indicate that contaminant concentrations have correspondingly declined, with total target chlorinated VOC (cVOC) concentrations decreasing by 70% by July 2026 as compared to baseline levels recorded in February 2024:

Table 3.1: Pre-Carbon Total Target cVOC* Concentrations (µg/m^3)

Date	Pre-Carbon	Percent Decrease
02/08/24	*404.4*	-
03/12/24	315.1	22.1%
04/11/24	353.2	12.7%
07/09/24	309.7	23.4%
10/23/24	267.7	33.8%
01/13/25	222.4	45.0%
04/02/25	194.1	52.0%
07/23/25	232.6	42.5%
10/02/25	71.2	82.4%
01/28/26	94.5	76.6%
04/01/26	65.4	83.8%
07/14/26	122.9	69.6%

*1,1,1-Trichloroethane, 1,1-Dichloroethene, Carbon tetrachloride, cis-1,2-Dichloroethene, Methylene chloride, Tetrachloroethene, Trichloroethene, Vinyl chloride

PID readings collected from the system effluent (post-carbon) have remained zero or negligible since June 2024 and correlate with analytical results of post-carbon air samples indicating that VOC concentrations are removed to mitigate nuisance characteristics prior to discharge.

The GAC was replaced on August 11, 2025 and March 12, 2026. To date, four carbon changeouts have been completed since system activation. The inline filter for the SSDS-5 system was changed on July 1, 2026. The in-line filter is replaced on an annual basis as preventative maintenance.

Pre- and post-carbon samples were collected with laboratory-supplied Tedlar bags and influent and effluent PID readings were recorded during quarterly system checks. All samples were submitted to Alpha Analytical for analysis of VOCs via USEPA Method TO-15. The results of the pre- and post-carbon air sampling are presented in Table 3, with emission rate calculations provided in Tables 4A-4E. Carbon treatment consists of a 55-gallon carbon treatment drum with the sole purpose of mitigating against any potential nuisance odors in accordance with 6 NYCRR Part 212. Carbon treatment is not required for emissions, as contaminant concentrations are well below any applicable emissions limits.

As shown on Table 3, a number of VOC parameters were detected within both the pre- and post-carbon air samples collected. Target cVOCs, the primary contaminants of concern at the Site, exhibited a 3.77%, 88.7% 100%, and 64.6% decrease post-carbon treatment in July 2025, October 2025, April 2026, and July 2026, respectively. Petroleum contaminants included on the updated NYSDOH Soil Vapor/Indoor Air matrices[10] were reported in both the pre- and post-carbon air samples at low concentrations, with some post-carbon concentrations higher than the reported pre-carbon concentrations. Such results may be the result of changes in temperature or humidity of the air stream or low influent concentrations which can impact the removal efficiency of the carbon. Target cVOCs exhibited a 3.77% decrease and 3.47% increase post-carbon treatment in July 2025

[10] In February 2024, NYSDOH added three new Soil Vapor/Indoor Air decision matrices for petroleum related compounds to the NYSDOH SVI Guidance document as Matrix D (benzene, ethylbenzene, naphthalene, cyclohexane, isooctane (2,2,4-trimethylpentane), 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and *o*-xylene), Matrix E (*m*,*p*-xylene, heptane, and hexane), and Matrix F (toluene).

and January 2026, respectively, indicating that a carbon changeout was warranted. Due to a laboratory error where the tedlar bag samples submitted on July 1, 2026 were not transferred into summa canisters at the laboratory within the allowed 48-hour holding time, the 3rd quarter 2026 pre- and post-carbon sample was recollected on July 14, 2026.

SSDS-5 was 100% operational during the 2025-2026 certifying period with no maintenance performed. Pre- and post-carbon sampling will continue through 2026 on a quarterly basis. The need for future system checks and pre- and post-carbon air sampling will be reevaluated in 2027 based on sampling results.

3.1.2 SSDS-1, SSDS-2, SSDS-3, and SSDS-4

SSDS-1, SSDS-2, SSDS-3, and SSDS-4 each include a Soler & Palau (S&P) PRF-100 radon fan operating on a single extraction well. The SSD systems originally began operating in November 2017. At the time of the annual Site inspection on December 8, 2025, all fans were fully operational, and the target vacuum of 0.25 inches WC was achieved at all fan locations. No alarms or periods of non-operation were reported by building maintenance during the reporting period.

3.2 Indoor Air Sampling Results

During the December 11, 2025 annual air sampling event, three indoor samples and one outdoor air sample were collected at locations IA-10/IA-11, IA-12, IA-13 and OA-2 to assess if the SSD systems were operating properly as designed. Air samples were collected over an 8-hour period and were submitted for VOCs analysis via USEPA method TO-15. Air sample locations from the December 2025 sampling event are shown in Figure 4, with a comparison of pre- and post-mitigation indoor air contaminant concentrations for IA-10/IA-11, IA-12 and IA-13 summarized on Table 1. Full laboratory analytical reports are included in Attachment B. Historical indoor air analytical results for IA-1 through IA-9 can be found in previous PRRs. Field notes and the building inventory for the sampling event are included in Attachment E.

As presented in Table 1, numerous VOC parameters were detected within the three indoor air samples and one outdoor air sample. Most compounds were detected at concentrations below their respective NYSDOH Air Guideline Values (AGV) and USEPA commercial indoor and outdoor background levels. The following results were noted:

- Carbon tetrachloride was detected in all three indoor air samples collected from locations IA-10/IA-11 through IA-13 at concentrations below its respective guidance values. Carbon tetrachloride was also detected in the outdoor air sample OA-2.

- TCE was detected in two indoor air samples collected from locations IA-12 and IA-13 at concentrations below its respective guidance values. TCE was not detected in IA-10/IA-11 or the outdoor air sample OA-2.

- PCE was detected in two indoor air samples collected from locations IA-10/IA-11 and IA-13 at concentrations below its respective guidance values. PCE was not detected in IA-12 or the outdoor air sample OA-2.

- 1,1,1-trichloroethane, 1,1-dichloroethene, cis-1,2-dichloroethene, methylene chloride, and vinyl chloride were not detected in any of the indoor or outdoor sample locations.

- Petroleum-related matrix compounds were not detected in the indoor air samples collected with the exception of n-hexane in the IA-13 location and toluene in IA-10/IA-11 through IA-13. All detected concentrations of n-hexane and toluene were below the respective guidance values. No petroleum-related matrix compounds were detected in the outdoor sample location.

- Isopropanol, acetone, and/or ethanol were detected at each sampling location at concentrations exceeding background levels. Compared to 2025 results, concentrations of isopropanol and acetone have decreased at each sampling location.

3.3 Annual Inspection

On December 8, 2025 a Site-wide inspection was completed to ensure the SSD systems were operating effectively prior to the completion of indoor air sampling. Copies of the Site-wide inspection report with photographs and field notes are included in Attachment E. At the time of the inspection, normal business operations were occurring at the ODL Orthodontic Laboratory; the rest of the businesses on site were closed or not operating. The following was noted during the SSD system inspection:

- The five SSD systems appeared to be functioning properly at the time of the inspection, as negative pressure differential readings ranged from 0.5 to 1 inches W.C. in the SSDS-1 through SSDS-4 systems and from 16 to 18 inches W.C. in the extraction wells associated with SSDS-5. As expected, the target vacuum influence of 0.002 inches W.C. was not achieved in MP-5 and MP-6 due to their distance from the nearest extraction point.

- During the annual Site-wide inspection, no cracks or deterioration were noted in the concrete floor slabs in the vicinity of the SSD systems. All of the floor spans in these areas were installed during site development and consist of new concrete sealed with epoxy coating.

- No evidence of leaks in the fans or system piping was observed.

- Higher vacuum readings were recorded at the glycerin-filled vacuum gauge for SSDS-5 than were measured using a digital micromanometer. Although the digital monometer is used for quarterly and annual Site checks, the glycerin gauge will be replaced during the 4th quarter 2026 Site check.

4.0 CONCLUSIONS AND RECOMMENDATIONS

Operation and maintenance of the SSD systems has been completed in accordance with the SMP, SSDS Start-up Report and O&M Plan, and the SSDS FDR and O&M Report. In general, all components of the Site Management Plan have been met during the current monitoring and reporting period. The five SSD systems continue to function properly as designed to mitigate soil vapor

intrusion in areas of the building where the SSD systems are located. The SSD systems were 100% operational during the current certifying periods and no maintenance was performed.

Vacuum data collected from the fans and blower, vapor extraction points, and vapor monitoring points indicate that the target vacuum influence is generally achieved with the exception of two vapor monitoring points, MP-5 and MP-6, located over 50 feet from the nearest extraction point. Concentrations of target cVOCs, the primary contaminants of concern at the Site, are continuing to decline in the SSDS-5 system influent and are being removed to levels acceptable for discharge via carbon filtration. A carbon changeout will likely be completed during the 4th quarter of 2026, pending the analytical results of the 4th quarter 2026 pre- and post-carbon sampling. The glycerin gauge on SSDS-5 is not functioning properly and will be replaced during the 4th quarter of 2026.

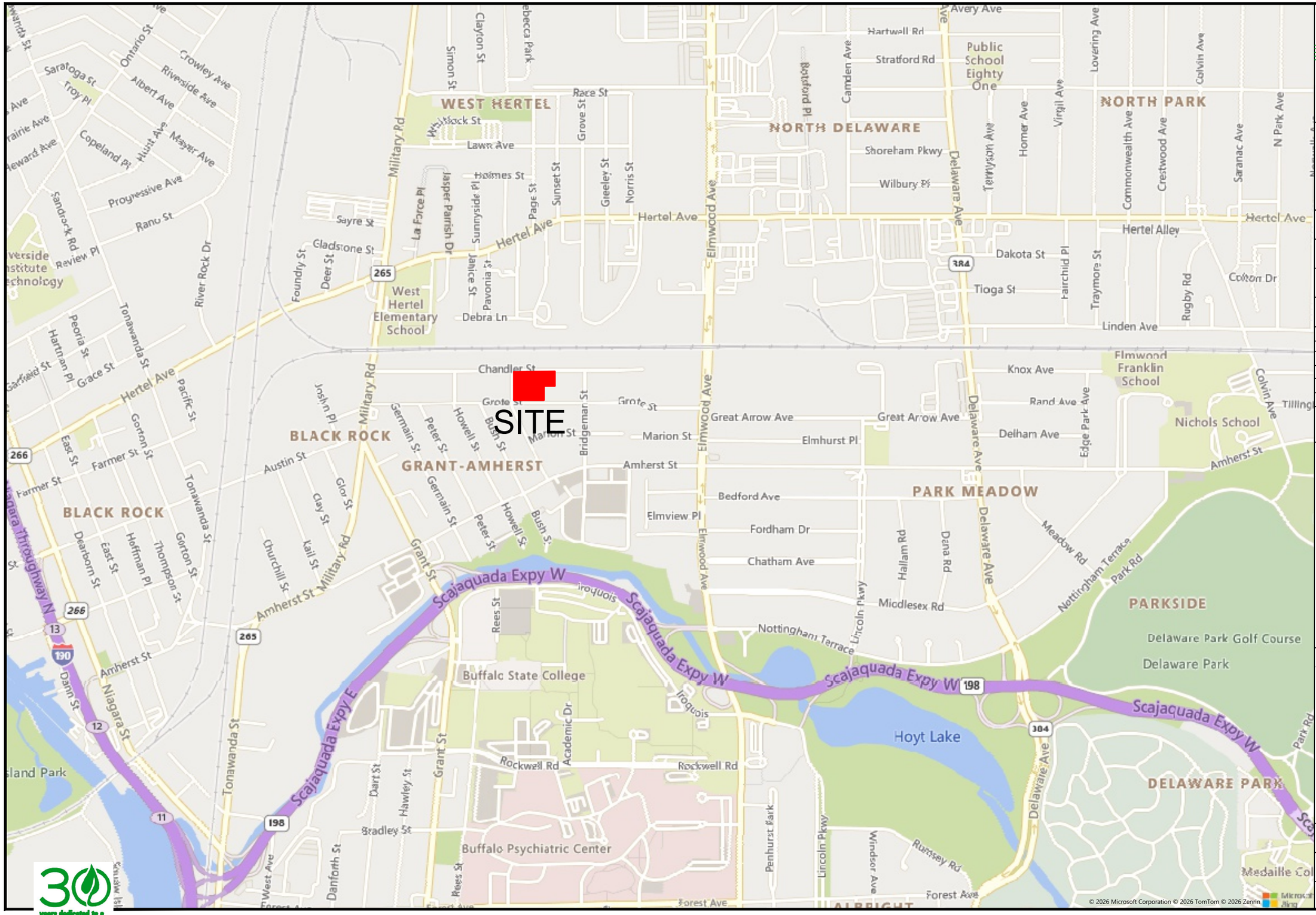
As illustrated on Table 1, indoor air concentrations in the ODL Basement Storage Area, Buffalo Comedy Collective (former Blackbird Cidery), and ODL Orthodontic Lab are significantly reduced as a result of SSDS-5 operation, with all concentrations of contaminants below the NYSDOH AGVs.

With consideration of Section 4.4: Operation Maintenance and Monitoring of Mitigation Systems of the NYSDOH SVI Guidance document, it is recommended that sampling at IA-13 be discontinued as concentrations of target compounds have remained below guidance values for two year post-system installation. IA-10/IA-11 and IA-12 will be sampled on an annual basis for a minimum of three years as was recommended in Section 4.0 of the SMP and Table 4.3-2 for the original indoor air monitoring locations and will therefore be sampled during the 2026-2027 heating season. If results at the IA-10/IA-11and IA-12 locations indicate exceedances of the NYSDOH criteria, follow up sampling will be completed at IA-6, IA-7, IA-8, IA-9, and IA-13. No other changes to the SMP or O&M Plans are recommended at this time.

No maintenance needs were identified during the annual Site-wide inspection. Additionally, site management reported no change in Site use or groundwater use and no excavations were completed. The SSD systems are operating in full compliance with the O&M Plans.

As per the August 23, 2023 Sub-Slab Depressurization System Installation Work Plan, quarterly pre- and post-carbon sampling was required for the first year of system operation with OM&M system checks. It is recommended that this schedule continue for the 2026-2027 reporting period, at which time the frequency of carbon sampling and O&M system checks will be reevaluated. The requirements for Site closure have not yet been met, and no changes to the frequency of PRR submittals are recommended at this time.

FIGURES



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BUFFALO, NY

PROJECT MGR:
M. SZUSTAK

DESIGNED BY:

REVIEWED BY:
S. CARTER

DRAWN BY:
C. CURTIS

REVISION

BY	DATE
NSA	3/16/26

SCALE IN FEET: Not to Scale

0

PROJECT NAME / LOCATION:

155 CHANDLER STREET
BUFFALO, NEW YORK

NYSDEC SITE NUMBER:
C915312

TITLE:

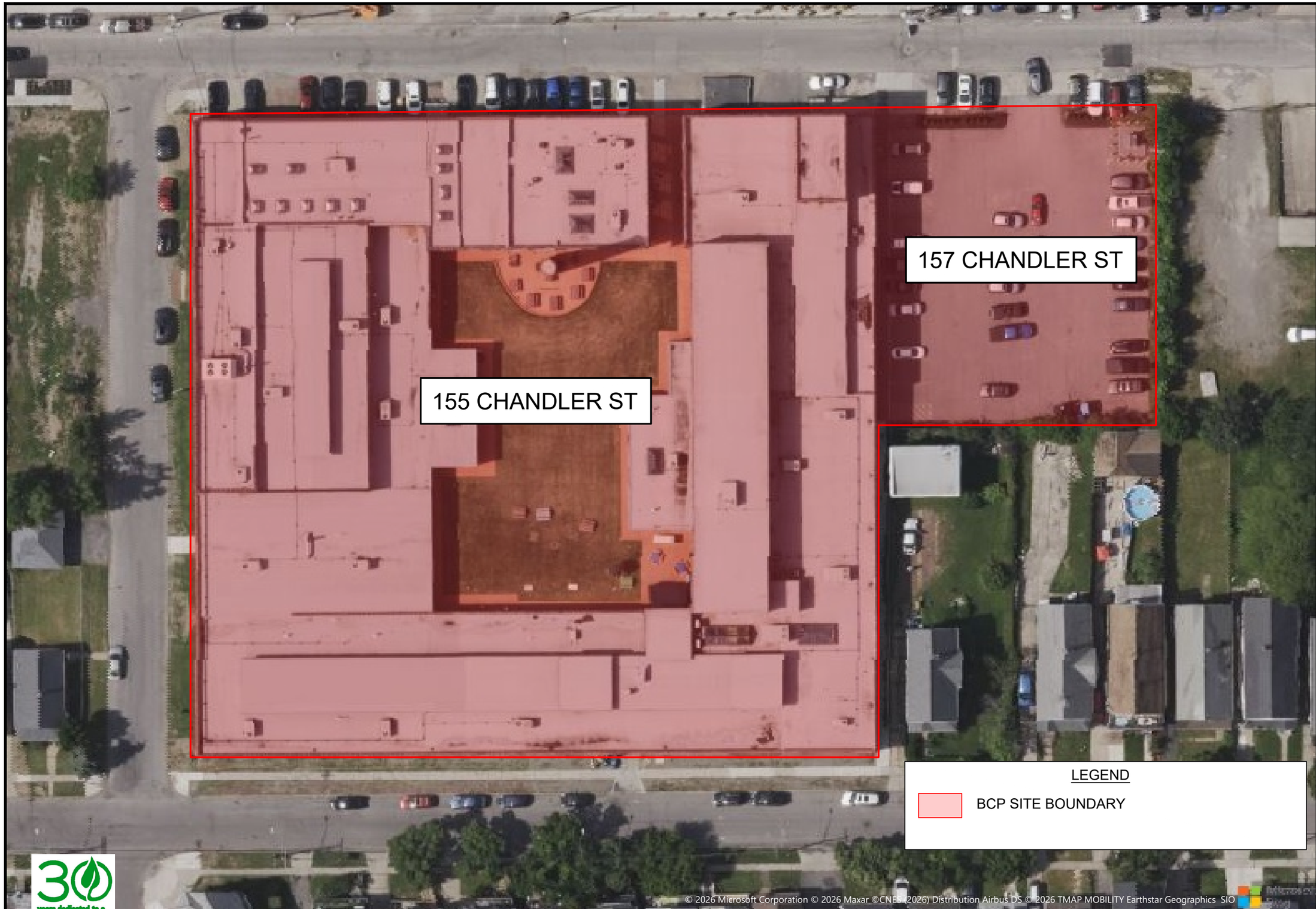
SITE LOCATION MAP

DATE:

PROJECT NO.:
22-068

FIGURE:
1

30 years dedicated to a CLEANER ENVIRONMENT 1991-2021



30 years dedicated to a CLEANER ENVIRONMENT 1991-2021

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REVISION

BY	DATE
NSA	3/16/26

SCALE IN FEET: 1" = 40'
0 40

PROJECT NAME / LOCATION:
155 CHANDLER STREET
BUFFALO, NEW YORK

NYSDEC SITE NUMBER:
C915312

TITLE:
BCP BOUNDARY LIMITS

DATE:

PROJECT NO.:
22-068

FIGURE:
2

LEGEND

- SSDS-5 VAPOR EXTRACTION POINT (GROUND LEVEL)
- SSDS-5 VAPOR EXTRACTION POINT (BASEMENT LEVEL)
- VAPOR EXTRACTION POINT (4" RISER, 20' INFILTRATION TRENCH, S&P PRF-100 FAN)

S E W N

SSDS-4
SSDS-3
SSDS-2
SSDS-1
EX-1
EX-2R
EX-3

STAMPED CONCRETE
Blower and Enclosure (on roof above area)
CARBON VESSEL
MANIFOLD

UTILANT MEZZANINE U000 4,100 SF

UTILANT MAIN FLOOR U000 25,610 SF (31,716 TOTAL SF)

MEZZANINE ABOVE

1 FIRST LEVEL FINISH PLAN
SCALE: 3/32" = 1'-0"

2 MEZZANINE LEVEL FINISH PLAN
SCALE: 3/32" = 1'-0"

3 MEZZANINE LEVEL FINISH PLAN
SCALE: 3/32" = 1'-0"

4 BASEMENT LEVEL FINISH PLAN
SCALE: 3/32" = 1'-0"

5 MEZZANINE LEVEL FINISH PLAN
SCALE: 3/32" = 1'-0"

STATE OF NEW YORK
CHRISTINE MARIE DRTHS
100560
LICENSED PROFESSIONAL ENGINEER

30 years dedicated to a CLEANER ENVIRONMENT 1991-2021

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DESIGNED BY: C. CURTIS

REVIEWED BY: S. CARTER

DRAWN BY: C. CURTIS

REVISION	
BY	DATE
CMC	8/7/25
MMS	6/12/26
MMS	9/9/26

SCALE IN FEET: 1" = 20'
0 20

PROJECT NAME / LOCATION:

155 CHANDLER STREET
BUFFALO, NEW YORK

NYSDEC SITE NUMBER:
C915312

TITLE:

SSD SYSTEMS LAYOUT

DATE: June 12, 2026

PROJECT NO.: 22-068

FIGURE: 3

LEGEND

- BASEMENT AREA BELOW MEZZANINE
- BASEMENT CLOSED-OFF AREA
- SSDS-5 TARGET TREATMENT AREA
- VAPOR EXTRACTION POINT (GROUND LEVEL)
- VAPOR EXTRACTION POINT (BASEMENT LEVEL)
- VAPOR MONITORING POINT
- DECOMMISSIONED VAPOR EXTRACTION POINT
- AIR MONITORING LOCATION

S / E / W / N

MEN'S RESTROOM
WOMEN'S RESTROOM
TILE
ENTRY
CON
CLOSET
OFFICE
MP-6
BUFFALO COMEDY COLLECTIVE (FORMER CIDERY BAR AREA)
WD-1
BAR
BASEMENT STORAGE
EX-1
MP-3
UP
IA12
MP-2
MP-1R
MP-1
EX-2R
EX-2
CLOSET
DN
ODL RECEPTION AREA
IA13
ELEVATOR LOBBY
ELEVATOR
MACHINE ROOM
STORAGE
BUFFALO COMEDY COLLECTIVE (FORMER CIDERY ADDITIONAL SEATING AREA)
BUFFALO COMEDY COLLECTIVE (FORMER CIDERY EVENT AREA)
MP-5
ELECTRICAL
CORRIDOR
EX-3
IA-10/IA-11
MP-4
OA-2
4 A090 BELOW
3 0901 NINE ABOVE

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REVIEWED BY: S. CARTER

DRAWN BY: C. CURTIS

REVISION	
BY	DATE
CMC	8/7/25
MMS	6/12/26

SCALE IN FEET: 1" = 8'
0 8

PROJECT NAME / LOCATION:

155 CHANDLER STREET
BUFFALO, NEW YORK

NYSDEC SITE NUMBER:
C915312

TITLE:

INDOOR AIR MONITORING LOCATIONS

DATE: DECEMBER 11, 2025

PROJECT NO.: 22-068

FIGURE: 4

LEGEND

BASEMENT AREA BELOW MEZZANINE

BASEMENT CLOSED-OFF AREA

SSDS-5 TARGET TREATMENT AREA

VAPOR EXTRACTION POINT (GROUND LEVEL)

VAPOR EXTRACTION POINT (BASEMENT LEVEL)

VAPOR MONITORING POINT

DECOMMISSIONED VAPOR EXTRACTION POINT

SSD SYSTEM PROCESS PIPING (GROUND/BASEMENT LEVEL)

S E W N

GAST R6355A BLOWER AND ENCLOSURE (ON ROOF ABOVE THIS AREA)

MEN'S RESTROOM

WOMEN'S RESTROOM

ENTRY

CLOSET

OFFICE

STORAGE

ELECTRICAL

CORRIDOR

BUFFALO COMEDY COLLECTIVE (FORMER CIDERY BAR AREA)

BUFFALO COMEDY COLLECTIVE (FORMER CIDERY ADDITIONAL SEATING AREA)

BUFFALO COMEDY COLLECTIVE (FORMER CIDERY EVENT AREA)

BAR

BASEMENT STORAGE

CLOSET

CARBON VESSEL

MANIFOLD

ODL RECEPTION AREA

ELEVATOR LOBBY

ELEVATOR

MACHINE ROOM

MP-1 MP-1R MP-2 MP-3 MP-4 MP-5 MP-6

EX-1 EX-2 EX-2R EX-3

WD-1

TILE CON UP DN

BELOW

NINE ABOVE

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DRAWN BY: C. CURTIS

REVISION	
BY	DATE
CMC	7/19/24
MMS	6/12/26

SCALE IN FEET: 1" = 8'

0 8

PROJECT NAME / LOCATION:

155 CHANDLER STREET
BUFFALO, NEW YORK

NYSDEC SITE NUMBER:
C915312

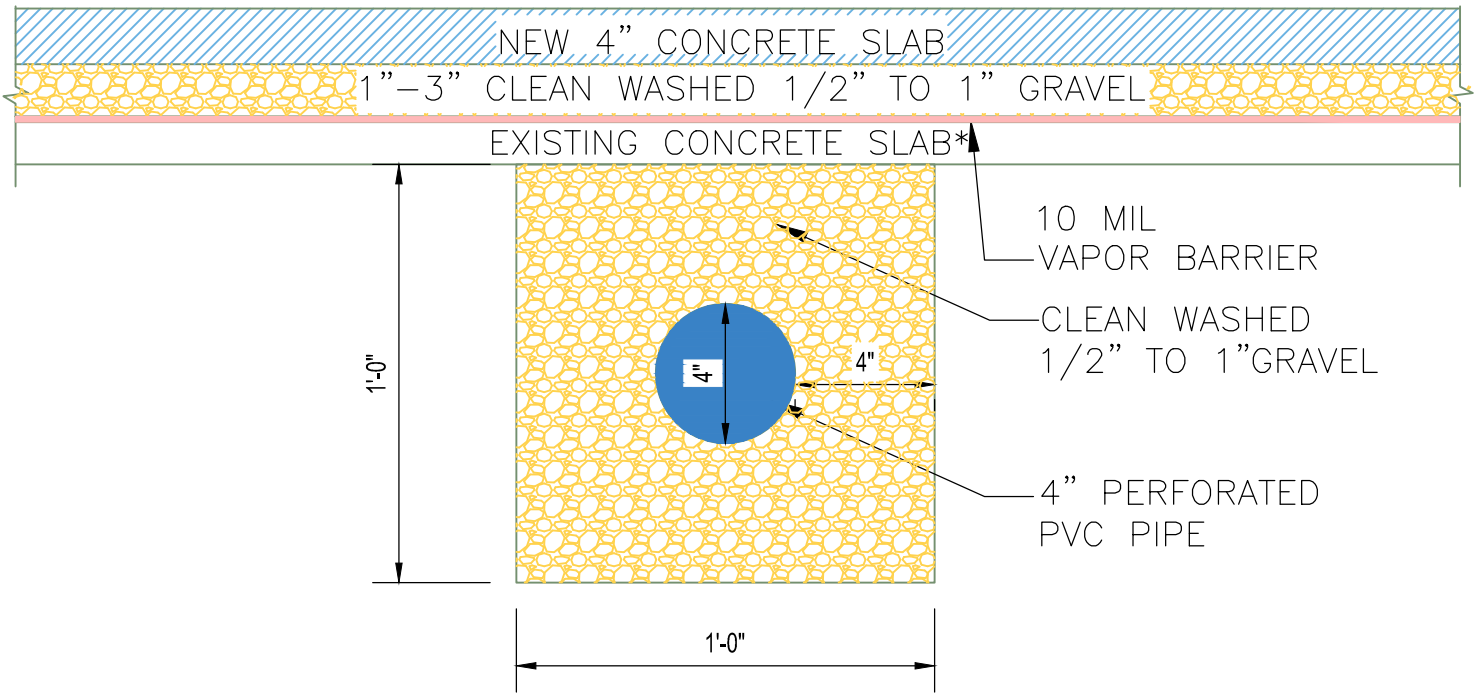
TITLE:

SSDS-5
SYSTEM LAYOUT
AND PIPING DIAGRAM

DATE: JUNE 2024

PROJECT NO.: 22-068

FIGURE: 5

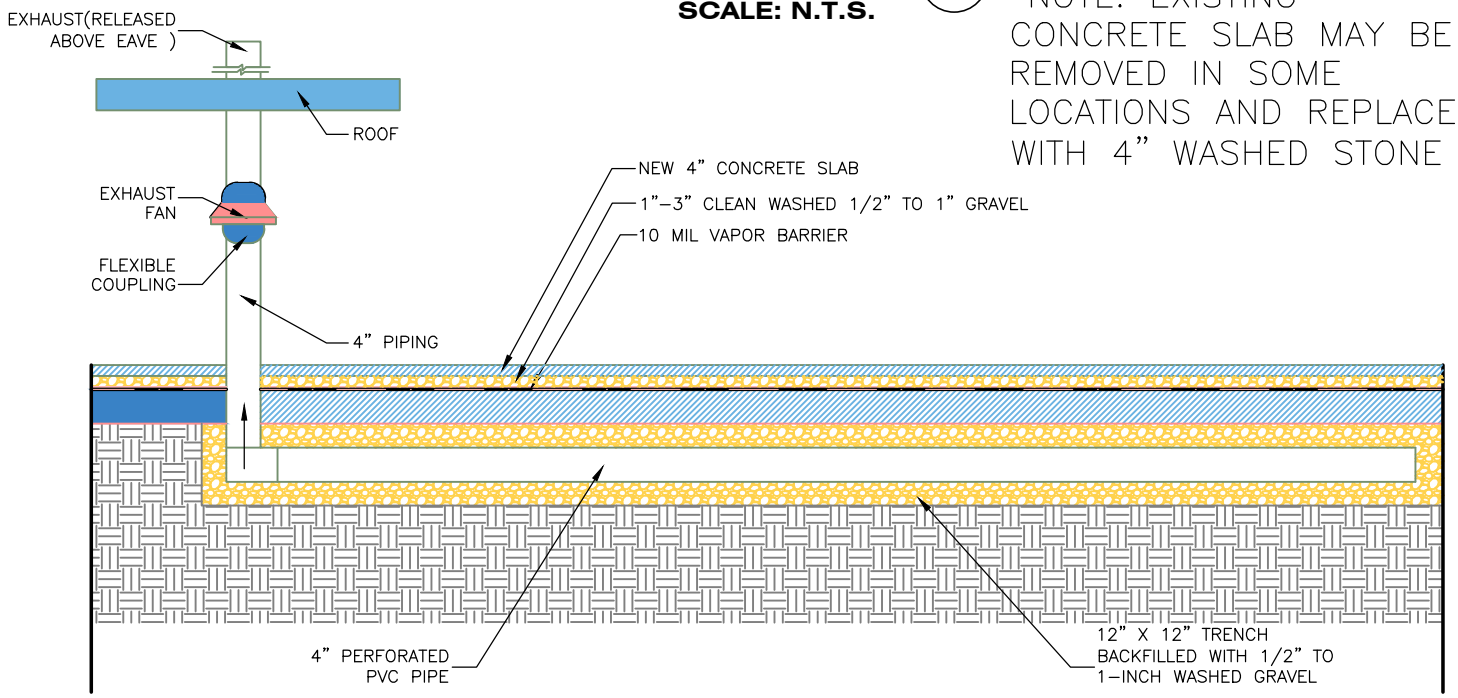


TYPICAL CROSS-SECTION OF SSDS TRENCH AND PIPING

1 / SK-1

SCALE: N.T.S.

*NOTE: EXISTING CONCRETE SLAB MAY BE REMOVED IN SOME LOCATIONS AND REPLACED WITH 4" WASHED STONE



TYPICAL SSDS TRENCH PROFILE

2 / SK-1

SCALE: N.T.S.



IT IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, OTHER THAN THOSE WHOSE SEAL APPEARS ON THIS DRAWING, TO ALTER IN ANY WAY AN ITEM ON THIS DRAWING. IF AN ITEM IS ALTERED, THE ALTERING ENGINEER SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

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CONSULTING ENGINEERS
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Buffalo, NY 14203
(716) 655-4991 JOHN@SCHENNE.COM

OWNER
166 CHANDLER HOLDINGS LLC
391 WASHINGTON ST,
SUITE 800
BUFFALO NY

PROJECT
PIERCE ARROW BUSINESS PARK
155 CHANDLER ST
BUFFALO NY

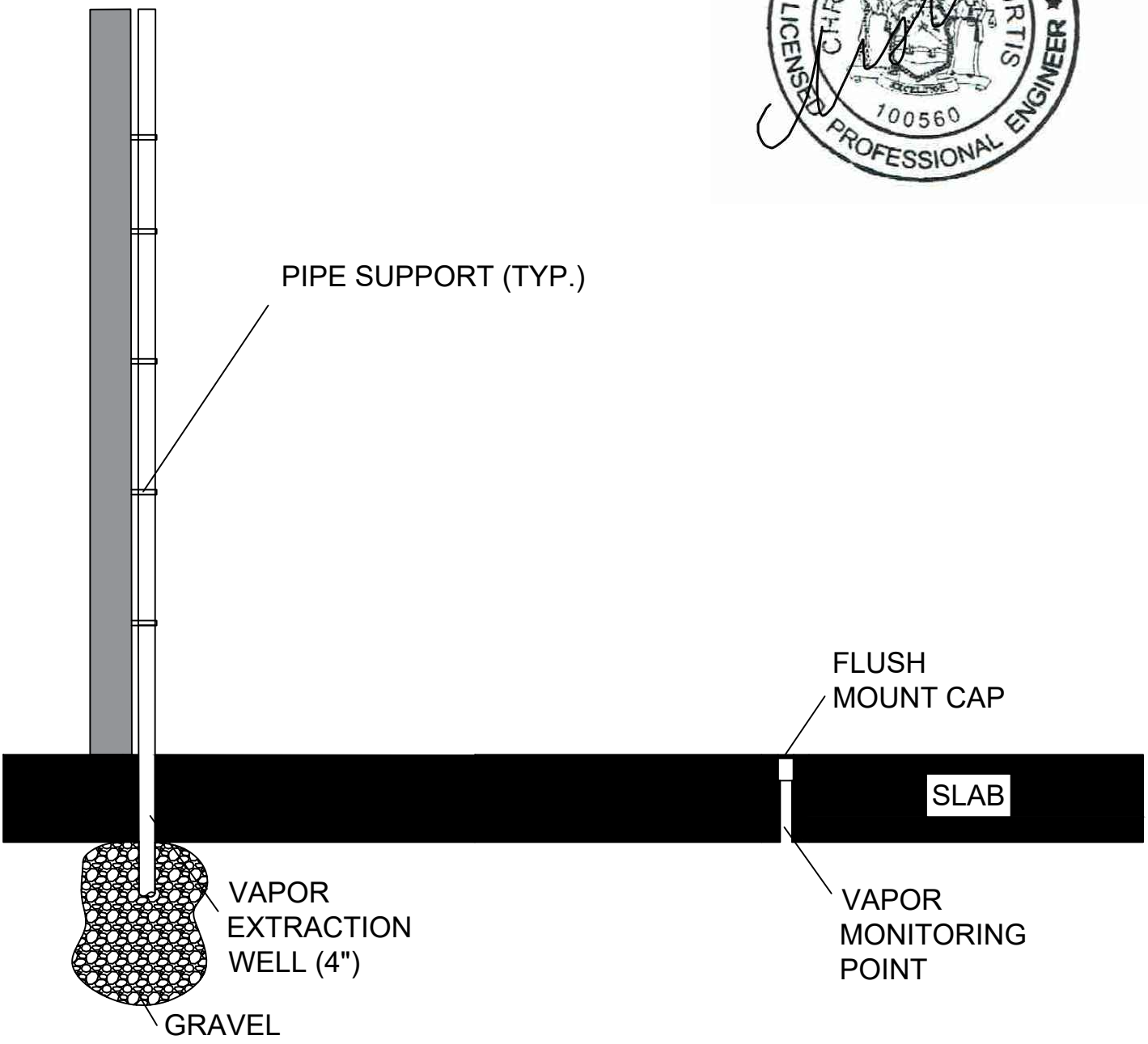
JOB:17-1725 DRAWN BY WX

SUB-SLAB MITIGATION DESIGN

FIGURE: 6A

SCALE: AS NOTED

DATE: 12/05/2017



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BUFFALO, NY

PROJECT MGR: MMS
DESIGNED BY: CMC
REVIEWED BY: SRC
DRAWN BY: CMC

PROJECT NAME / LOCATION:
155 CHANDLER STREET
BUFFALO. NEW YORK
NYSDEC SITE NO. C915312

TITLE:
SSDS-5 VAPOR EXTRACTION POINT AND MONITORING POINT DETAIL

DATE:

REVISION	
BY	DATE
CMC	10/31/24

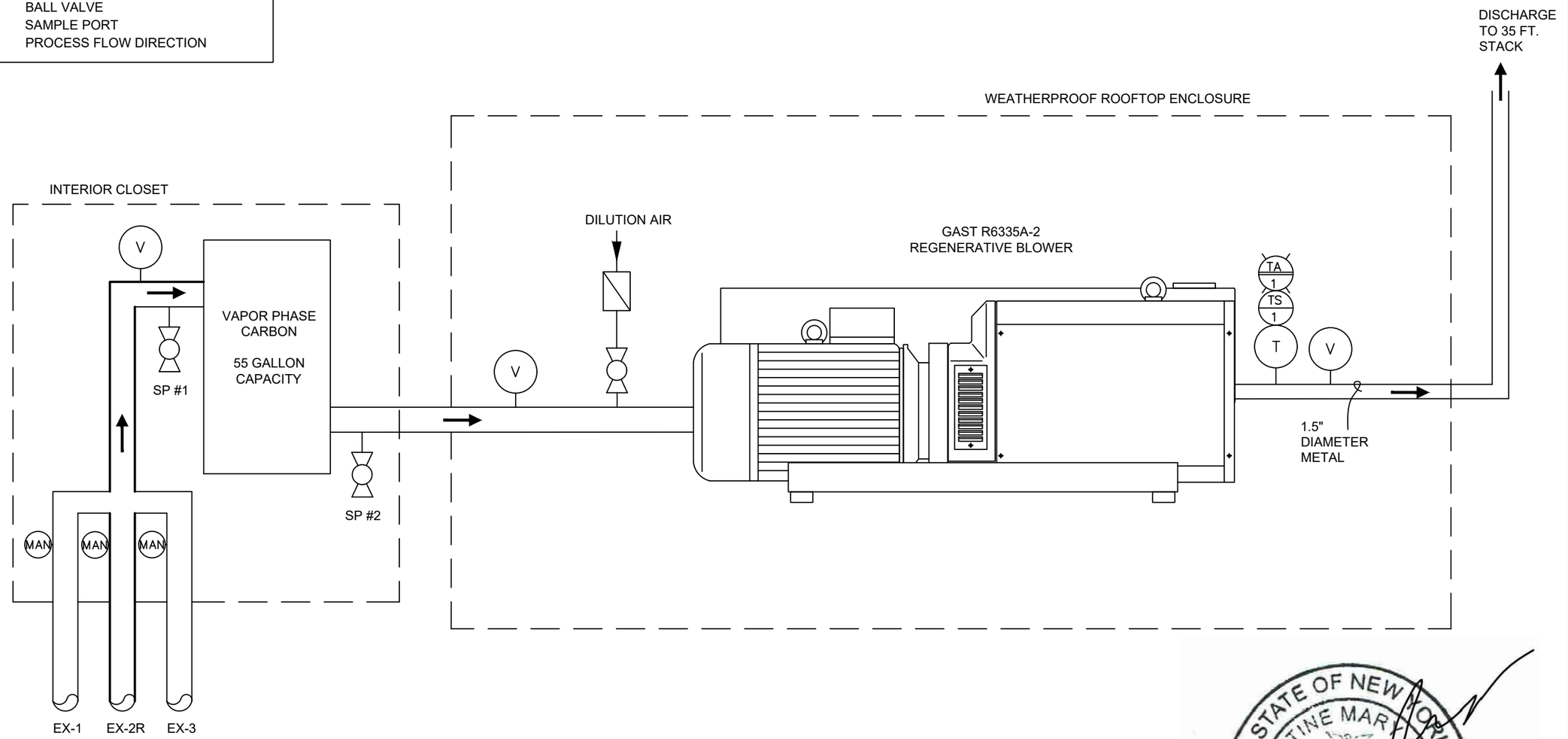
SCALE IN FEET: N/A
0

PROJECT NO.: 22-068
FIGURE: 6B

30 years dedicated to a CLEANER ENVIRONMENT 1991-2021

LEGEND

- V — VACUUM GAUGE
- MAN — MANOMETER
- T — TEMPERATURE GAUGE
- TA / TS / 1 — TEMPERATURE ALARM/SWTICH
- BALL VALVE
- SP #1 — SAMPLE PORT
- PROCESS FLOW DIRECTION





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REVISION	
BY	DATE
CMC	10/30/24

SCALE IN FEET: N/A (0)

PROJECT NAME / LOCATION:

155 CHANDLER STREET
BUFFALO, NEW YORK

NYSDEC SITE NUMBER:
C915312

TITLE:

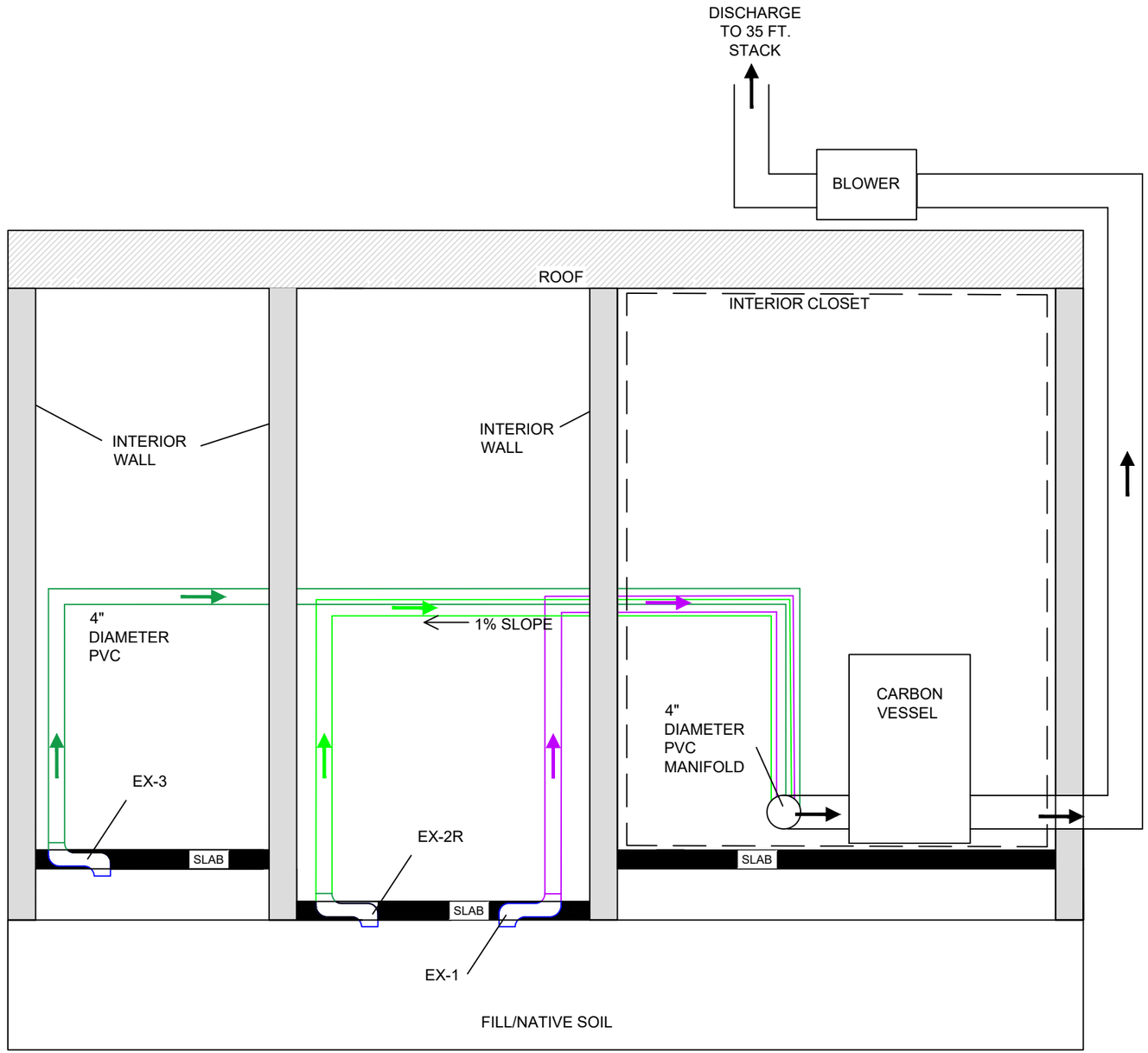
SSDS-5 PROCESS AND INSTRUMENTATION DIAGRAM

DATE:

PROJECT NO.: 22-068

FIGURE: 7





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M. SZUSTAK

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C. CURTIS

REVIEWED BY:
S. CARTER

DRAWN BY:
C. CURTIS

REVISION

BY	DATE
CMC	10/31/24

SCALE IN FEET: N/A
0

PROJECT NAME / LOCATION:

155 CHANDLER STREET
BUFFALO, NEW YORK

NYSDEC SITE NUMBER:
C915312

TITLE:

SSDS-5 SYSTEM LAYOUT - PROFILE VIEW

DATE:

PROJECT NO.:
22-068

FIGURE:
8

30 years dedicated to a CLEANER ENVIRONMENT 1991-2021

TABLES

Table 1
SSDS-5 Pre and Post Mitigation Indoor Air Analytical Testing Results
Pierce Arrow Business Center
155 Chandler Street, Buffalo, NY

	Guidance Values - Indoor Air																		
LOCATION	Table C2 Commercial Indoor Air Background (90%)	NYSDOH Air Guideline Value	IA-6 (120221)	IA-6 (121922)	IA-6 (010924)	IA-6 (010924) Duplicate	IA-6 (011425)	IA-6 (011425) Duplicate	IA-7 (120221)	IA-7 (032922)	IA-7 (010924)	IA-7 (011425)	IA-8 (120221)	IA-8 (061422)	IA-8 (010924)	IA-8 (011425)	IA-9 (032922)	IA-9 (010924)	IA-9 (011425)
SAMPLING DATE			12/2/2021	12/19/2022	1/9/2024	1/9/2024	1/14/2025	1/14/2025	12/2/2021	3/29/2022	1/9/2024	1/14/2025	12/2/2021	6/14/2022	1/9/2024	1/14/2025	3/29/2022	1/9/2024	1/14/2025
LAB SAMPLE ID			L2166417-08	L2271489-07	L2401917-02	L2401917-03	L2502472-02	L2502472-03	L2166417-06	L2217738-06	L2401917-04	L2502472-04	L2166417-07	L2231846-09	L2401917-05	L2502472-05	L2217738-03	L2401917-06	L2502472-06
SAMPLE LOCATION			Mail Room (Unoccupied)						Former Cidery Storage Closet				Former Cidery Additional Seating Area				Former Cidery Bar Area		
Volatile Organics in Air (ug/m3)																			
1,1,1-Trichloroethane*	20.6	NV	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *
1,1-Dichloroethene*	<1.4	NV	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *
1,2,4-Trimethylbenzene	9.5	NV	ND	1.13	ND	ND	1.04 J	ND	1.07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	3.7	NV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	NV	NV	ND	2.47	3.69	4.01	3.47 J	3.05	1.44	ND	ND	ND	1.47	ND	ND	ND	ND	ND	ND
2-Butanone	12	NV	ND	ND	ND	1.59	1.6 J	ND	ND	2.01	1.63	ND	ND	ND	1.81	ND	ND	ND	ND
2-Hexanone	NV	NV	ND	ND	ND	ND	ND	0.877	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	98.9	NV	20.1 J	54.6	8.48	13.9	20.2 JH	14.1	152	65.6 J	11.4	72	123	13.8	8.36	123	41.6 J	7.82	15.7 J
Benzene	9.4	NV	ND	1.73	1.08	1.17	0.738 J	0.642	1.34	ND	ND	ND	1.41	ND	ND	ND	0.639	ND	ND
Carbon disulfide	4.2	NV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.09	ND
Carbon tetrachloride*	<1.3	NV	0.484 J*	0.761 *	0.478 *	0.478 *	0.415 *J	0.453 *	1.01 *	3.96 *	0.522 *	0.478 *	0.90 *	0.453 *	0.516 *	0.44 *	8.05 *	0.516 *	0.53 *
Chloroform	1.1	NV	ND	ND	ND	ND	ND	ND	ND	1.41	ND	ND	ND	ND	ND	ND	2.94	ND	ND
Chloromethane	3.7	NV	1.12 J	1.48	1.18	1.33	1.46 J	1.16	1.32	1.24	1.26	1.17	1.24	1.19	1.2	1.29	1.21	1.18	1.07
cis-1,2-Dichloroethene*	<1.9	NV	ND *	0.167 *	ND *	ND *	ND *	ND *	0.412 *	0.369 *	ND *	ND *	0.369 *	ND *	ND *	ND *	0.389 *	0.139 *	ND *
Cyclohexane	NV	NV	ND	1.57	1.87 J	2.18 J	1.22 J	1	ND	1.48	ND J	ND	1.57	ND	ND J	ND	ND	ND J	ND
Dichlorodifluoromethane	16.5	NV	2.53 J	2.46	2.47	2.52	2.46 J	2.82	2.64	2.69	2.58	2.82	2.71	2.54	2.6	2.89	2.69	2.64	2.52
Ethanol	210	NV	117 J	122	54.8	65	60.3 J	ND	874	232	73.7	48.2	820	53.9	82.5	107	209	96.3	42.4
Ethyl Acetate	5.4	NV	ND	ND	ND J	ND J	ND	ND	3.03	ND	ND J	ND	2.63	1.87	ND J	ND	ND	ND J	ND
Ethylbenzene	5.7	NV	ND	1.47	1.04	1.16	1.05 J	0.951	1.26	ND	ND	ND	1.15	ND	ND	ND	ND	ND	ND
Heptane	NV	NV	ND	2.84	3.59	4.04	3.07 J	3.03	5	ND	ND	ND	2.73	ND	ND	ND	1.13	ND	ND
Isopropanol	250	NV	80.1 J	57	9.41	9.51	65.9 J	65.4	902 R1	371	12.6	501	733 R1	18.5	14.8	533 R1	237	13.4	113
Methylene chloride	10	60	ND	ND	ND	ND	ND	ND	3.72	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Hexane	10.2	NV	0.959 J	4.41	3.77	4.19	1.97 J	1.42	5.64	ND	ND	ND	5.85	2.18	ND	ND	ND	ND	ND
Naphthalene	5.1	NV	NT	NT	NT	NT	ND	ND	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	ND
o-Xylene	7.9	NV	ND	1.75	1.35	1.53	1.73 J	1.15	1.73	ND	ND	ND	1.6	ND	ND	ND	1.02	ND	ND
p/m-Xylene	22.2	NV	ND	5.08	3.73	4.11	4.78 J	3.2	5.04	ND	ND	ND	4.6	ND	ND	ND	1.98	ND	ND
Styrene	1.9	NV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene*	15.9	30	ND *	0.224 *	0.224 *	0.292 *	ND *	ND *	ND *	0.373 *	0.271 *	ND *	ND *	55.9 *	0.271 *	ND *	0.61 *	0.373 *	ND *
Tetrahydrofuran	NV	NV	ND	ND	1.53	1.73	ND	ND	ND	ND	2.91	ND	ND	1.53	3.24	ND	ND	2.59	ND
Toluene	43	NV	1.26 J	8.37	8.25	9.08	6.93 J	5.65	10.8	1.56	1.81	0.935	7.5	2.51	1.31	1.21	1.38	1.21	ND
trans-1,2-Dichloroethene	NV	NV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene*	4.2	2	1.73 J*	4.11 *	0.382 *	0.398 *	0.118 *JH	ND *	17.5 *	24.1 *	0.747 *	0.226 *JH	18 *	ND *	0.908 *	0.183 *	25.5 *	0.828 *	ND *
Trichlorofluoromethane	18.1	NV	1.28 J	1.2	1.39	1.45	1.2 J	1.16	1.44	1.31	1.43	1.42	1.37	1.15	1.43	1.35	1.38	1.43	1.23
Vinyl chloride*	<1.9	NV	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *

Notes:

1. Compounds detected in one or more samples included in this table. For a list of all compounds, refer to analytical report.
2. Analytical testing for VOCs via TO-15 completed by Alpha Analytical.
3. Results present in ug/m^3 or microgram per cubic meter.
4. Samples were collected during an 8-hour sample duration.
5. 90th percentile values as presented in Table C2. EPA 2001: Building assessment and survey evaluation (BASE) database, SUMMS canister method (Appendix C, in the NYSDOH Guidance Manual).
6. Air Guidance Values from Table 3.1 Air guideline values derived by the NYSDOH included in the "Guidance for Evaluating Soil Vapor Intrusion in the State of New York" dated October 2006, prepared by New York State Department of Health and updated in May 2017 and February 2024.
7. Green shaded values represent exceedance of Table C2 commercial background levels; yellow shaded values represent exceedance of NYSDOH Air Guideline Values as updated.
8. ND = Non Detect; NV = No Background/Guideline Value; NT = Not Tested; R1 = Analytical results are from sample re-analysis due to original concentration of analyte exceeding the range of the calibration curve and/or linear range of the instrument; J = Estimated value; JH= Estimated high.
9. * Volatile Organics in Air by SIM
10. No appropriate guidance values apply to sub-slab air, therefore background guidance values from Table C2 and NYSDOH Air Guideline values from Table 3.1 are compared to indoor and outdoor air only.
11. RED = Updated as a result of Data Validation.

Table 1
SSDS-5 Pre and Post Mitigation Indoor Air Analytical Testing Results
Pierce Arrow Business Center
155 Chandler Street, Buffalo, NY

	Guidance Values - Indoor Air																					
LOCATION	Table C2 Commercial Indoor Air Background (90%)	NYSDOH Air Guideline Value	IA-10 (032922)	IA-11 (061422)	IA-10/IA-11 (010924)	IA-10/IA-11 (011425)	IA-10/IA-11 (121125)	IA-12 (061422)	IA-12 (010924)	IA-12 (011425)	IA-12 (121125)	IA-12 (121125) DUPLICAT	IA-13 (061422)	IA-13 (011425)	IA-13 (121125)	OA-1 (120221)	OA-1 (032922)	OA-2 (061422)	OA-2 (010924)	OA-2 (011425)	OA-2 (121125)	Table C2 Commercial Outdoor Air Background (90%)
SAMPLING DATE			3/29/2022	6/14/2022	1/9/2024	1/14/2025	12/11/2025	6/14/2022	1/9/2024	1/14/2025	12/11/2025	12/11/2025	6/14/2022	1/14/2025	12/11/2025	12/2/2021	3/29/2022	6/14/2022	1/9/2024	1/14/2025	12/11/2025	
LAB SAMPLE ID			L2217738-05	L2231846-04	L2401917-07	L2502472-07	L2579804-01	L2231846-06	L2401917-08	L2502472-08	L2579804-02	L2579804-03	L2231846-08	L2502472-09	L2579804-04	L216641 7-05	L221773 8-01	L2231846-01	L2401917-01	L2502472-01	L2579804-05	
SAMPLE LOCATION			Former Cidery Event Area					ODL Basement Storage					ODL Reception Area			Courtyard		Chandler St.				
Volatile Organics in Air (ug/m3)																						
1,1,1-Trichloroethane*	20.6	NV	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	JH *	ND *	2.6
1,1-Dichloroethene*	<1.4	NV	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	<1.4
1,2,4-Trimethylbenzene	9.5	NV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.8
1,3,5-Trimethylbenzene	3.7	NV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.7
2,2,4-Trimethylpentane	NV	NV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NV
2-Butanone	12	NV	ND	ND	2	ND	ND	1.97	3.07	ND	ND	ND	1.82	ND	ND	ND	ND	ND	ND	ND	ND	11.3
2-Hexanone	NV	NV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NV
Acetone	98.9	NV	88.8 J	14.5	9.55	89.6 J	16.7	30.4	15.5	129 J	22.9	18.6	1750	525 J	116	7.79	3.52 J	7.98	8.81	6.27 JH	ND	43.7
Benzene	9.4	NV	0.684	ND	0.668	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.6
Carbon disulfide	4.2	NV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.7
Carbon tetrachloride*	<1.3	NV	5.13 *	0.371 *	0.572 *	0.497 *	0.51 *	0.459 *	0.554 *	0.572 *	0.503 *	0.421 *	0.447 *	0.629	0.503 *	0.528 *	0.566 *	0.447 *	0.497 *	0.421 *J	0.497 *	0.7
Chloroform	1.1	NV	1.82	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.6
Chloromethane	3.7	NV	1.23	1.14	1.2	1.01	1.19	1.16	1.28	1.01	1.44	0.962	1.14	1.07	1.06	1.14	1.11	1.08	1.21	1.09 J	0.966	3.7
cis-1,2-Dichloroethene*	<1.9	NV	0.48 *	ND *	ND *	ND *	ND *	ND *	ND *	ND	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	<1.8
Cyclohexane	NV	NV	ND	ND	ND J	ND	ND	ND	ND J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND J	ND	ND	NV
Dichlorodifluoromethane	16.5	NV	2.7	2.52	2.68	2.54	2.55	2.94	2.64	2.53	2.34	2.22	2.41	2.58	2.54	2.68	2.55	2.47	2.53	2.39 J	2.34	8.1
Ethanol	210	NV	144	56	72.9	109	78.6	72.9	86.7	30.7	61.4	67.3	186	62.4	232	13.8	ND	24.7	ND	ND	ND	57
Ethyl Acetate	5.4	NV	1.99	2.46	ND J	ND	ND	4.61	ND J	ND	ND	ND	3.31	ND	ND	ND	ND	ND	ND J	ND	ND	1.5
Ethylbenzene	5.7	NV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.5
Heptane	NV	NV	ND	ND	ND	ND	ND	0.963	1.44	ND	ND	ND	1.8	0.91	ND	ND	ND	ND	ND	ND	ND	NV
Isopropanol	250	NV	543	13.4	15.7	760 R1	293	66.6	39.6	1480 R1	474	497	1490	9910 R1	2750 R1	6.64	3.79	6.69	ND	5.46 J	ND	16.5
Methylene chloride	10	60	ND	ND	ND	ND	ND	2.34	ND	ND	ND	ND	ND	ND	ND	4.24	ND	3.39	ND	ND	ND	6.1
n-Hexane	10.2	NV	ND	1.86	0.892	ND	ND	2.71	ND	ND	ND	ND	1.43	ND	0.849	1.54	ND	2.03	ND	ND	ND	6.4
Naphthalene	5.1	NV	NT	NT	NT	ND	ND	NT	NT	ND	ND	ND	NT	ND	ND	NT	NT	NT	NT	ND	ND	4.9
o-Xylene	7.9	NV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.37	ND	ND	ND	ND	ND	ND	ND	ND	4.6
p/m-Xylene	22.2	NV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.54	ND	ND	ND	ND	ND	ND	ND	ND	12.8
Styrene	1.9	NV	ND	ND	ND	ND	ND	2.14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.3
Tetrachloroethene*	15.9	30	0.305 *	147 *	0.739 *	ND *	0.4 *	34.6 *	0.264 *	ND *	ND *	ND *	0.149 *	0.468 *	0.136 *	ND *	ND *	ND *	0.224 *	ND *	ND *	6.5
Tetrahydrofuran	NV	NV	ND	2.93	3.8	ND	ND	5.93	4.84	ND	ND	ND	1.83	1.56	ND	ND	ND	ND	ND	ND	ND	NV
Toluene	43	NV	1.09	3.05	1.93	0.825	0.859	7.91	1.41	1.12	0.953	0.852	10.2	5.69	1.53	1.46	ND	6.44	1.27	ND	ND	33.7
trans-1,2-Dichloroethene	NV	NV	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.952	ND	ND	ND	ND	ND	ND	ND	ND	NV
Trichloroethene*	4.2	2	39.2 *	ND *	1.14 *	0.188 *	ND *	0.989 *	1.56 *	0.183 *	0.124 *	0.124 *	0.247 *	0.398 *	0.548 *	0.124 *	ND *	ND *	ND *	ND *	ND *	1.3
Trichlorofluoromethane	18.1	NV	1.3	ND	1.45	1.22	ND	1.28	1.44	ND	ND	ND	ND	1.24	ND	1.34	1.18	ND	1.42	1.25 J	ND	4.3
Vinyl chloride*	<1.9	NV	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	<1.8

Notes:

1. Compounds detected in one or more samples included in this table. For a list of all compounds, refer to analytical report.
2. Analytical testing for VOCs via TO-15 completed by Alpha Analytical.
3. Results present in ug/m^3 or microgram per cubic meter.
4. Samples were collected during an 8-hour sample duration.
5. 90th percentile values as presented in Table C2. EPA 2001: Building assessment and survey evaluation (BASE) database, SUMMS canister method (Appendix C, in the NYSDOH Guidance Manual).
6. Air Guidance Values from Table 3.1 Air guideline values derived by the NYSDOH included in the "Guidance for Evaluating Soil Vapor Intrusion in the State of New York" dated October 2006, prepared by New York State Department of Health and updated in September 2013 and August 2015.
7. Green shaded values represent exceedance of Table C2 commercial background levels; yellow shaded values represent exceedance of NYSDOH Air Guideline Values as updated.
8. ND = Non Detect; NV = No Background/Guideline Value; NT = Not Tested; R1 = Analytical results are from sample re-analysis due to original concentration of analyte exceeding the range of the calibration curve and/or linear range of the instrument; J = Estimated value; JH= Estimated high.
9. * Volatile Organics in Air by SIM
10. No appropriate guidance values apply to sub-slab air, therefore background guidance values from Table C2 and NYSDOH Air Guideline values from Table 3.1 are compared to indoor and outdoor air only.
11. RED = Updated as a result of Data Validation.

TABLE 2A

SSDS-5 OPERATIONAL DATA SUMMARY

155-157 Chandler Street, Buffalo, New York

NYSDEC Site No. C915312

Date	Vacuum at Header (in W.C.)	Air Flow Rate (SCFM)	Pre-Carbon OVM Reading (ppm)	Post-Carbon OVM Reading (ppm)	Vacuum at Vapor Extraction Points (in W.C.)			Vacuum at Vapor Monitoring Points (in W.C.)						
					EX-1	EX-2R	EX-3	MP-1	MP-1R	MP-2	MP-3	MP-4	MP-5	MP-6
							Distance to nearest Extraction Point (ft.)	*7.1*	*5.5*	*6.7*	*15.4*	*17.4*	*59.0*	*54.3*
1/8/2024	35	150	NR	NR	31	31	30	**0.000**	**0.001**	5.979	24.00	0.334	**0.000**	**0.000**
3/5/2024	31	158	0.4	1.7	22.86	23.47	21.37	**0.000**	**0.000**	4.424	16.54	0.255	**0.000**	**0.000**
SYSTEM ACTIVATION 6/11/24														
6/11/2024	26	166	0	0	21.13	21.62	19.88	**0.000**	0.112	4.964	15.75	0.198	**0.000**	**0.000**
6/18/2024	25	168	0	0	20.47	20.89	19.05	0.012	0.126	5.007	15.69	0.209	**0.000**	**0.000**
6/25/2024	25	168	0	0.1	20.64	21.05	19.18	0.021	0.108	5.110	15.89	0.210	**0.000**	**0.000**
7/2/2024	25	168	0.9	0.3	51.94	52.85	48.33	0.013	0.108	5.515	16.12	0.207	**0.000**	**0.000**
7/9/2024	25	168	0.6	0.8	51.62	52.75	43.11	0.044	0.211	13.00	40.21	0.504	**0.000**	**0.000**
8/6/2024	34	152	0.8	0.8	54.11	55.09	50.26	0.033	0.084	14.47	42.06	0.049	**0.000**	**0.000**
9/6/2024	34	152	0.4	0.1	54.27	55.21	50.67	0.061	0.256	16.30	43.17	0.459	**0.000**	**0.000**
10/3/2024	27	165	0.0	0.0	22.23	22.62	20.69	0.020	0.080	7.066	17.27	0.184	**0.000**	0.007
1/13/2025	24	169	0.0	0.0	18.32	19.00	17.00	0.010	0.025	4.356	10.71	0.138	**0.000**	**0.000**
4/2/2025	33	154	0.0	0.0	29.00	16.00	13.00	**0.000**	0.006	2.890	8.600	0.122	**0.000**	**0.000**
7/23/2025	55	117	0.0	0.0	46.00	48.00	44.00	0.025	0.059	4.907	11.55	0.405	**0.000**	**0.000**
10/2/2025	35	150	0.0	0.0	34.52	36.00	35.33	**0.000**	0.040	3.580	**Covered**	0.153	**0.000**	**0.000**
12/8/2025	20.91	174	0.4	0.0	16.98	17.81	16.33	0.005	0.016	3.649	8.122	0.121	**0.000**	**0.000**
1/28/2026	30	160	0.0	0.0	16.10	17.01	15.65	0.015	0.006	2.360	7.136	0.105	**0.000**	0.008
4/1/2026	30	160	1.4	0.0	16.47	17.36	16.05	0.006	0.023	4.695	7.071	0.120	**0.000**	**0.000**
7/1/2026	31	158	0.0	0.0	17.47	18.23	16.34	0.004	0.018	4.811	8.592	0.146	**0.000**	**0.000**

NR = Not Recorded

* Vacuum readings to the hundredth and thousandth decimal place collected with digital manometer. Whole number vacuum readings collected with glycerin gauge.

TABLE 2B

SSDS-1, SSDS-2, SSDS-3, SSDS-4 OPERATIONAL DATA SUMMARY

155-157 Chandler Street, Buffalo, New York

NYSDEC Site No. C915312

Date	Vacuum (in W.C.)			
	SSDS-1	SSDS-2	SSDS-3	SSDS-4
November 2018	*System Activated*			
12/12/2018	Not Operational	Not Operational	Not Operational	0.5
2/3/2019	1.0	1.0	1.5	0.5
4/26/2019	1.0	1.0	1.5	1.0
6/21/2019	0.7	1.0	1.5	1.0
9/13/2019	1.0	1.0	1.5	1.0
12/12/2019	1.0	1.0	1.5	1.0
2/19/2020	1.0	1.0	1.5	1.0
12/11/2020	1.0	1.0	1.5	1.0
2/18/2021	1.0	1.0	1.5	1.0
3/31/2021	1.0	1.0	1.5	1.0
6/17/2021	1.0	1.0	1.5	1.0
12/2/2021	1.0	1.0	1.5	1.0
6/14/2022	1.0	1.0	1.5	1.0
12/19/2022	1.0	1.0	1.0	1.0
1/9/2024	1.0	1.0	1.5	1.0
4/17/2024	1.0	1.0	1.5	1.0
1/13/2025	1.0	0.5	1.0	0.9
12/8/2025	1.0	0.5	1.0	0.9

Table 3
Summary of Pre & Post Carbon Air Analytical Testing Results SSDS-5
155 Chandler Street, Buffalo, NY

Parameter	Feb 2024 - L2407343		Mar 2024 - L2413547		Apr 2024 - L2419951		Jul 2024 - L2428431		8/21/2024	Oct 2024 - L2457404		Jan 2025 - L2501920		2/3/2025	Apr 2025 - L2519955		Jul 2025 - L2546325		8/11/2025	Oct 2025 - L2562482		Jan 2026 - L2605007		3/12/2026	Apr 2026 - L2618224		Jul 2026 - L2644331	
	PRE CARBON (020824)	POST CARBON (020824)	PRE CARBON (031224)	POST CARBON (031224)	PRE CARBON (041124)	POST CARBON (041124)	PRE CARBON (070924)	POST CARBON (070924)		PRE CARBON (100324)	POST CARBON (100324)	PRE CARBON (011325)	POST CARBON (011325)		PRE CARBON (040225)	POST CARBON (040225)	PRE CARBON (072325)	POST CARBON (072325)		PRE CARBON (100225)	POST CARBON (100225)	PRE CARBON (012826)	POST CARBON (012826)		PRE CARBON (040126)	POST CARBON (040126)	PRE CARBON (071426)	POST CARBON (071426)
Volatile Organic Compounds (ug/m^3)																												
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
1,2,4-Trimethylbenzene	1.79	1.65	2.07	1.66	4.97	6	5.41	6.15		10.7	13.4	2.29	2.37		2.46	2.57	1.5	1.96		4.3	6.05	4.4	4.43		6.34	5.26	2.53	3.14
1,2-Dibromoethane	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	1.49	1.86	1.36	1.57		2.7	3.58	ND	ND		ND	ND	ND	ND		1.75	2.36	1.23	1.2		ND	ND	ND	ND
1,3-Butadiene	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
1,4-Dioxane	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
2,2,4-Trimethylpentane	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
2-Butanone	5.46	ND	2.07	ND	2.3	ND	1.95	1.7		4.19	ND	ND	ND		17	22	ND	ND		4.75	5.93	4.25	3.83		ND	ND	3.63	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
3-Chloropropene	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
4-Ethyltoluene	ND	ND	ND	ND	1.17	1.75	ND	1.37		1.93	2.67	ND	ND		ND	ND	ND	ND		ND	ND	1.11	1.05		ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	6.07	ND		5.82	2.24	3.3	2.7		ND	3.14	5.98	6.76		70.1	112	58.2	57		36.1	54.5	ND	ND
Acetone	13	13.5	8.39	13.8	58.9	23.6	50.4	42.3		59.9	60.6	14.6	18.3		24	18.7	32.8	16.2		132	172	54.9	39.4		285	276	48.5	16.6
Benzene	3.96	0.885	0.994	4.98	1.23	1.42	1.34	6.68		3.35	1.66	1.04	0.811		ND	ND	1.05	0.882		ND	ND	0.767	3.19		ND	ND	1.44	ND
Benzyl chloride	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
Carbon disulfide	0.666	1.25	0.732	ND	1.07	1.0	3.02	3.89		3.64	5.39	0.922	1.87		0.666	0.726	1.42	1.23		21.8	27.9	35.2	31.1		19.9	38.6	0.747	ND
Carbon tetrachloride	20	ND	16	ND	22.8	1.37	19.3	28.4		11.9	11.5	11.5	13.5		15.9	10.3	16.3	17		4.35	2.5	6.54	11.7		ND	ND	11.3	17.2
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
Chloroform	7.86	ND	6.25	4.79	8.64	8.69	8.84	8.74		6.84	8.2	5.08	5.76		5.42	4.69	7.72	8.3		3.53	ND	2.56	4.86		ND	ND	5.76	8.01
Chloromethane	0.562	0.558	0.504	0.663	0.603	0.632	0.477	0.522		ND	ND	0.417	0.545		0.574	0.636	ND	ND		0.805	0.985	0.741	ND		ND	ND	0.684	0.494
cis-1,2-Dichloroethene	4.32	ND	3.67	3.71	5.79	5.51	3.56	4.24		3.7	3.51	2.18	2.3		1.55	1.31	2.59	2.18		ND	ND	ND	0.995		ND	ND	0.908	2.13
cis-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
Cyclohexane	ND	ND	ND	ND	ND	ND	0.743	1.33		ND	0.73	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	1.7	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
Dichlorodifluoromethane	2.63	2.51	2.24	2.35	2.28	2.54	2.09	2.33		2.11	2.46	2.54	3.24		2.15	2.19	2.21	2.12		2.46	2.38	2.53	2.38		ND	ND	1.73	1.88
Ethyl Alcohol	21.5	26.2	39.8	66.3	61	96.1	50.7	76.1		26.8	42	18	30.9		27.3	28.8	39.2	49.4		47.1	69.7	30.3	24.5		66.7	68	33.4	27.5
Ethyl Acetate	25.3	16.2	38.9	34.5	40.7	38.2	ND	35.2		2.55	2.59	ND	ND		34.7	14.5	161	165		14.3	15.5	5.08	7.75		30.4	21.9	187	38.2
Ethylbenzene	ND	ND	1.28	2.65	10.8	22.5	1.71	2.75		4.78	7.91	1.07	1.2		33.6	41.4	1.03	1.27		6.6	8.9	5.78	5.34		4.6	5.13	1.92	1.04
Freon-113	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
Freon-114	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
Heptane	ND	ND	ND	1.16	ND	ND	ND	0.865		ND	ND	ND	ND		0.984	0.893	ND	ND		ND	ND	1.68	0.975		ND	ND	21	1.08
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
Isopropyl Alcohol	9.66	21.3	4.33	7.15	232	40.1	156	246		312	516	66.1	70.8		71.3	132	146	136		1110 R1	1140 R1	46	81		4230 R1	3910 R1	189	213
Methyl tert butyl ether	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
Methylene chloride	4.2	ND	ND	ND	ND	2.73	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
n-Hexane	1.97	3.59	ND	ND	ND	ND	2.26	9.76		1.19	1.63	0.835	ND		2.54	18.5	ND	0.722		1.76	1.28	4.26	5.15		8.81	4.65	32.6	ND
Naphthalene	NT	NT	NT	NT	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
o-Xylene	0.908	1.19	1.47	2.85	17.6	34.9	3.07	4.52		9.69	15.7	1.75	1.99		41	53.4	2.28	2.69		16.1	22.2	17.2	16.1		14.2	15	2.47	1.82
p/m-Xylene	2.16	3.26	5.21	10.9	50.8	104	8.6	13.5		23.4	39.1	4.73	5.56		139	166	5	6.52		35.9	49.5	38.7	36.1		28.2	30.8	7.86	4.47
Styrene	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		1.7	2.53	ND	ND		1.52	1.98	0.958	0.966		ND	ND	ND	ND
tert-Butyl Alcohol	NA	NA	ND	ND	ND	ND	2.24	ND		3.94	ND	ND	ND		ND	ND	ND	ND		ND	ND	1.54	ND		ND	ND	22.5	1.52
Tetrachloroethene	3.87	ND	1.45	ND	21.6	ND	2.85	ND		10.1	ND	4.68	6.85		1.66	ND	4.72	6.67		4.56	3.31	3.02	2.24		6.78	ND	2.74	ND
Tetrahydrofuran	6.93	67.8	4.19	49	4.75	24.7	1.94	2.63		ND	1.68	ND	ND		3.04	2.39	ND	ND		ND	ND	2.69	1.8		ND	ND	ND	ND
Toluene	2.76	2.29	4.15	7.99	4.33	7.12	6.22	11.9		9.53	17.6	3.39	2.76		10.6	12.3	6.52	7.76		11.1	14.1	9.95	8.82		9.42	9.57	4.82	4.71
trans-1,2-Dichloroethene	ND	ND	ND	ND	0.88	ND	1.19	0.975		0.892	0.848	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
Trichloroethene	372	ND	294	ND	303	ND	284	383		242	7.85	204	79		175	ND	209	198		62.3	2.22	84.9	82.8		58.6	ND	108	24.2
Trichlorofluoromethane	1.98	1.79	1.61	1.6	1.69	2.03	1.75	1.69		1.71	1.84	1.74	2.23		1.89	1.67	2.26	1.97		ND	ND	1.44	1.65		ND	ND	3.16	2.23
Vinyl bromide	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND		ND	ND	ND	ND
Total Target cVOCs	404.4	0	315.1	3.7	353.2	9.6	309.7	415.6		267.7	22.9	222.4	101.7		194.1	11.6	232.6	223.9		71.2	8.0	94.5	97.7		65.4	0.0	122.9	43.5
Percent Decrease of CVOCs Pre to Post Carbon (%)	-100.00		-98.8		-97.3		34.2			-91.5		-54.3			-94.0		-3.77			-88.7		3.47			-100.0		-64.6	
Percent Decrease of CVOCs From Baseline (2/2024 Pre)	NA		-22.1		-12.7		-23.4			-33.8		-45.0			-52.0		-42.5			-82.4		-76.6			-83.8		-69.6	

CARBON CHANGEOUT

Notes:
1. Compounds detected in one or more samples included in this table. For a list of all compounds, refer to analytical report in the Appendix.
2. Analytical testing for VOCs via TO-15 completed by Alpha Analytical.
3. Results present in ug/m^3 or microgram per cubic meter.
4. Parameters shaded in red indicate chlorinated volatile organic compounds (cVOCs) of concern included on NYSDOH Matrix A, Matrix B, and Matrix C. Parameters shaded in blue indicate petroleum VOCs included on NYSDOH Matrix D, Matrix E, and Matrix F.
5. Results in red indicate higher post-carbon readings over pre-carbon readings
6. ND = Non Detect; NT = Not Tested.

TABLE 4A
SSDS-5 PRE- AND POST-CARBON ANALYTICAL DATA SUMMARY AND EMISSIONS RATE CALCULATIONS
155-157 Chandler Street, Buffalo, New York
NYSDEC Site No. C915312

July 23, 2025

LOCATION	PRE-CARBON	POST-CARBON	Flow Rate (scfm)	Emission Rate (lb/hr)	Emission Rate (lb/yr)	Emission Limit (lb/yr)
Analyte	Concentration (ug/m3)	Concentration (ug/m3)				
1,2,4-Trimethylbenzene	1.5	1.96	117	8.59E-07	0.008	
4-Methyl-2-pentanone	5.98	6.76	117	2.96E-06	0.026	
Acetone	32.8	16.2	117	7.10E-06	0.062	
Benzene	1.05	0.882	117	3.87E-07	0.003	100
Carbon disulfide	1.42	1.23	117	5.39E-07	0.005	
Carbon tetrachloride	16.3	17	117	7.45E-06	0.065	100
Chloroform	7.72	8.3	117	3.64E-06	0.032	
cis-1,2-Dichloroethene	2.59	2.18	117	9.56E-07	0.008	
Dichlorodifluoromethane	2.21	2.12	117	9.29E-07	0.008	
Ethanol	39.2	49.4	117	2.17E-05	0.190	
Ethyl Acetate	161	165	117	7.23E-05	0.634	
Ethylbenzene	1.03	1.27	117	5.57E-07	0.005	
Isopropanol	146	136	117	5.96E-05	0.522	
n-Hexane	ND	0.722	117	3.17E-07	0.003	
o-Xylene	2.28	2.69	117	1.18E-06	0.010	
p/m-Xylene	5	6.52	117	2.86E-06	0.025	
Tetrachloroethene	4.72	6.67	117	2.92E-06	0.026	1,000
Toluene	6.52	7.76	117	3.40E-06	0.030	
Trichloroethene	209	198	117	8.68E-05	0.760	500
Trichlorofluoromethane	2.26	1.97	117	8.64E-07	0.008	
TOTAL VOCs	*648.6*	*632.6*	*117*	*2.77E-04*	*2.430*	*4,380*

NOTE: Only compounds detected in the post-carbon sample are shown. For full list of analytes, refer to the laboratory analytical report.
ND = Non-Detect

TABLE 4B
SSDS-5 PRE- AND POST-CARBON ANALYTICAL DATA SUMMARY AND EMISSIONS RATE CALCULATIONS
155-157 Chandler Street, Buffalo, New York
NYSDEC Site No. C915312

October 2, 2025

LOCATION	PRE-CARBON	POST-CARBON	Flow Rate (scfm)	Emission Rate (lb/hr)	Emission Rate (lb/yr)	Emission Limit (lb/yr)
Analyte	Concentration (ug/m3)	Concentration (ug/m3)				
1,2,4-Trimethylbenzene	4.3	6.05	150	3.40E-06	0.030	
1,3,5-Trimethylbenzene	1.75	2.36	150	1.33E-06	0.012	
2-Butanone	4.75	5.93	150	3.33E-06	0.029	
4-Methyl-2-pentanone	70.1	112	150	6.30E-05	0.551	
Acetone	132	172	150	9.67E-05	0.847	
Carbon disulfide	21.8	27.9	150	1.57E-05	0.137	
Carbon tetrachloride	4.35	2.5	150	1.41E-06	0.012	100
Chloromethane	0.805	0.985	150	5.54E-07	0.005	
Dichlorodifluoromethane	2.46	2.38	150	1.34E-06	0.012	
Ethanol	47.1	69.7	150	3.92E-05	0.343	
Ethyl Acetate	14.3	15.5	150	8.71E-06	0.076	
Ethylbenzene	6.6	8.9	150	5.00E-06	0.044	
Isopropanol	1110	1140	150	6.41E-04	5.613	
n-Hexane	1.76	1.28	150	7.19E-07	0.006	
o-Xylene	16.1	22.2	150	1.25E-05	0.109	
p/m-Xylene	35.9	49.5	150	2.78E-05	0.244	
Styrene	1.52	1.98	150	1.11E-06	0.010	
Tetrachloroethene	4.56	3.31	150	1.86E-06	0.016	1,000
Toluene	11.1	14.1	150	7.93E-06	0.069	
Trichloroethene	62.3	2.22	150	1.25E-06	0.011	500
TOTAL VOCs	*1557.1*	*1660.8*	*150*	*9.33E-04*	*8.177*	*4,380*

NOTE: Only compounds detected in the post-carbon sample are shown. For full list of analytes, refer to the laboratory analytical report.
ND = Non-Detect

TABLE 4C
SSDS-5 PRE- AND POST-CARBON ANALYTICAL DATA SUMMARY AND EMISSIONS RATE CALCULATIONS
155-157 Chandler Street, Buffalo, New York
NYSDEC Site No. C915312

January 28, 2026

LOCATION	PRE-CARBON	POST-CARBON	Flow Rate (scfm)	Emission Rate (lb/hr)	Emission Rate (lb/yr)	Emission Limit (lb/yr)
Analyte	Concentration (ug/m3)	Concentration (ug/m3)				
1,2,4-Trimethylbenzene	4.4	4.43	160	2.66E-06	0.023	
1,3,5-Trimethylbenzene	1.23	1.2	160	7.19E-07	0.006	
2-Butanone	4.25	3.83	160	2.30E-06	0.020	
4-Ethyltoluene	1.11	1.05	160	6.30E-07	0.006	
4-Methyl-2-pentanone	58.2	57	160	3.42E-05	0.299	
Acetone	54.9	39.4	160	2.36E-05	0.207	
Benzene	0.767	3.19	160	1.91E-06	0.017	100
Carbon disulfide	35.2	31.1	160	1.86E-05	0.163	
Carbon tetrachloride	6.54	11.7	160	7.01E-06	0.061	100
Chloroform	2.56	4.86	160	2.91E-06	0.026	
cis-1,2-Dichloroethene	ND	0.995	160	5.97E-07	0.005	
Dichlorodifluoromethane	2.53	2.38	160	1.43E-06	0.012	
Ethanol	30.3	24.5	160	1.47E-05	0.129	
Ethyl Acetate	5.08	7.75	160	4.65E-06	0.041	
Ethylbenzene	5.78	5.34	160	3.20E-06	0.028	
Heptane	1.68	0.975	160	5.85E-07	0.005	
Isopropanol	46	61	160	3.66E-05	0.320	
Naphthalene	4.26	5.15	160	3.09E-06	0.027	
o-Xylene	17.2	16.1	160	9.65E-06	0.085	
p/m-Xylene	38.7	36.1	160	2.16E-05	0.190	
Styrene	0.958	0.966	160	5.79E-07	0.005	
Tetrachloroethene	3.02	2.24	160	1.34E-06	0.012	1,000
Tetrahydrofuran	2.69	1.8	160	1.08E-06	0.009	
Toluene	9.95	8.82	160	5.29E-06	0.046	
Trichloroethene	84.9	82.8	160	4.96E-05	0.435	500
Trichlorofluoromethane	1.44	1.65	160	9.89E-07	0.009	
TOTAL VOCs	*425.9*	*416.3*	*160*	*2.50E-04*	*2.187*	*4,380*

NOTE: Only compounds detected in the post-carbon sample are shown. For full list of analytes, refer to the laboratory analytical report.
ND = Non-Detect

TABLE 4D
SSDS-5 PRE- AND POST-CARBON ANALYTICAL DATA SUMMARY AND EMISSIONS RATE CALCULATIONS
155-157 Chandler Street, Buffalo, New York
NYSDEC Site No. C915312

April 1, 2026

LOCATION	PRE-CARBON	POST-CARBON	Flow Rate (scfm)	Emission Rate (lb/hr)	Emission Rate (lb/yr)	Emission Limit (lb/yr)
Analyte	Concentration (ug/m3)	Concentration (ug/m3)				
1,2,4-Trimethylbenzene	6.34	5.26	160	3.15E-06	0.028	
4-Methyl-2-pentanone	36.1	54.5	160	3.27E-05	0.286	
Acetone	285	276	160	1.65E-04	1.450	
Carbon disulfide	19.9	38.6	160	2.31E-05	0.203	
Ethanol	66.7	68	160	4.08E-05	0.357	
Ethyl Acetate	30.4	21.9	160	1.31E-05	0.115	
Ethylbenzene	4.6	5.13	160	3.08E-06	0.027	
Isopropanol	4230	3910	160	2.34E-03	20.535	
n-Hexane	8.81	4.65	160	2.79E-06	0.024	
o-Xylene	14.2	15	160	8.99E-06	0.079	
p/m-Xylene	28.2	30.8	160	1.85E-05	0.162	
Toluene	9.42	9.57	160	5.74E-06	0.050	
TOTAL VOCs	*4805.1*	*4439.4*	*160*	*2.66E-03*	*23.316*	*4,380*

NOTE: Only compounds detected in the post-carbon sample are shown. For full list of analytes, refer to the laboratory analytical report.
ND = Non-Detect

TABLE 4E
SSDS-5 PRE- AND POST-CARBON ANALYTICAL DATA SUMMARY AND EMISSIONS RATE CALCULATIONS
155-157 Chandler Street, Buffalo, New York
NYSDEC Site No. C915312

July 14, 2026

LOCATION	PRE-CARBON	POST-CARBON	Flow Rate (scfm)	Emission Rate (lb/hr)	Emission Rate (lb/yr)	Emission Limit (lb/yr)
Analyte	Concentration (ug/m3)	Concentration (ug/m3)				
1,2,4-Trimethylbenzene	2.53	3.14	158	1.86E-06	0.016	
Acetone	48.5	16.6	158	9.83E-06	0.086	
Carbon tetrachloride	11.3	17.2	158	1.02E-05	0.089	100
Chloroform	5.76	8.01	158	4.74E-06	0.042	
Chloromethane	0.684	0.494	158	2.92E-07	0.003	
cis-1,2-Dichloroethene	0.908	2.13	158	1.26E-06	0.011	
Dichlorodifluoromethane	1.73	1.88	158	1.11E-06	0.010	
Ethanol	33.4	27.5	158	1.63E-05	0.143	
Ethyl Acetate	187	38.2	158	2.26E-05	0.198	
Ethylbenzene	1.92	1.04	158	6.16E-07	0.005	
Heptane	21	1.08	158	6.39E-07	0.006	
Isopropanol	189	213	158	1.26E-04	1.105	
o-Xylene	2.47	1.82	158	1.08E-06	0.009	
p/m-Xylene	7.86	4.47	158	2.65E-06	0.023	
tert-Butyl Alcohol	22.5	1.52	158	9.00E-07	0.008	
Toluene	4.82	4.71	158	2.79E-06	0.024	
Trichloroethene	108	24.2	158	1.43E-05	0.126	500
Trichlorofluoromethane	3.16	2.23	158	1.32E-06	0.012	
TOTAL VOCs	*695.4*	*369.2*	*158*	*2.19E-04*	*1.915*	*4,380*

NOTE: Only compounds detected in the post-carbon sample are shown. For full list of analytes, refer to the laboratory analytical report.
ND = Non-Detect

ATTACHMENT A

INSTITUTIONAL CONTROLS/ENGINEERING CONTROLS CERTIFICAITON

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

Site Details **Box 1**

Site No. **C915312**

Site Name Pierce Arrow Business Center

Site Address: 155-157 Chandler Street Zip Code: 14207
City/Town: Buffalo
County: Erie
Site Acreage: 2.350

Reporting Period: July 09, 2025 to July 09, 2026

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

Box 2

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

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

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

Signature of Owner, Remedial Party or Designated Representative Date

Box 2A

	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	X

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

	YES	NO
9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	X	☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C915312 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
77.84-1-4	R&M Leasing, LLC	IC/EC Plan Ground Water Use Restriction Soil Management Plan Landuse Restriction Site Management Plan Monitoring Plan

. Prohibition of use of groundwater.
. Restricted Residential Use.
. Soil Vapor Intrusion Evaluation for any existing or future structures.
. Soil Management or Excavation Work Plan for any future intrusive work.

77.84-1-5	R&M Leasing, LLC	Ground Water Use Restriction Landuse Restriction Monitoring Plan Site Management Plan IC/EC Plan Soil Management Plan

. Prohibition of use of groundwater.
. Restricted Residential Use.
. Soil Vapor Intrusion Evaluation for any future structures.
. Soil Management or Excavation Work Plan for any future intrusive work.
. Groundwater Monitoring Plan

Box 4

Description of Engineering Controls

Parcel	Engineering Control
77.84-1-4	Vapor Mitigation

. Monitoring of the Sub-slab Depressurization System.

Box 5

Periodic Review Report (PRR) Certification Statements

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

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

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

YES	NO
X	☐

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

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

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

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

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

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

YES	NO
X	☐

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

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

_____ _____

Signature of Owner, Remedial Party or Designated Representative Date

IC CERTIFICATIONS
SITE NO. C915312

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

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

I Christine M. Curtis (print name) at 95 Brown Road, Ithaca, NY (print business address),

am certifying as Designated Representative of Owner (Owner or Remedial Party)

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

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

07/23/2026
Date

EC CERTIFICATIONS

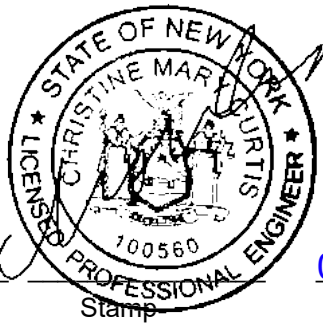
Box 7

Qualified Environmental Professional Signature

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

I Christine M. Curtis (print name) at 95 Brown Road, Ithaca, NY (print business address),

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



Signature of Qualified Environmental Professional, for the Owner or Remedial Party, Rendering Certification

Stamp (Required for PE)

07/23/2026
Date

ATTACHMENT B

LABORATORY ANALYTICAL RESULTS

ANALYTICAL REPORT

Lab Number:	L2579804
Client:	Matrix Environmental Technologies 3730 California Road Orchard Park, NY 14127
ATTN:	Mary Szustak
Phone:	(716) 662-0745
Project Name:	155 CHANDLER PABC ANNUAL
Project Number:	22-068
Report Date:	12/29/25

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.

Certifications & Approvals: NH ELAP (2249).

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068

Lab Number: L2579804
Report Date: 12/29/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2579804-01	IA-10/IA-11 (121125)	AIR	155 CHANDLER ST., BUFFALO, NY	12/11/25 14:40	12/12/25
L2579804-02	IA-12 (121125)	AIR	155 CHANDLER ST., BUFFALO, NY	12/11/25 14:28	12/12/25
L2579804-03	IA-12 (121125) DUPLICATE	AIR	155 CHANDLER ST., BUFFALO, NY	12/11/25 14:27	12/12/25
L2579804-04	IA-13 (121125)	AIR	155 CHANDLER ST., BUFFALO, NY	12/11/25 14:50	12/12/25
L2579804-05	OA-2 (121125)	AIR	155 CHANDLER ST., BUFFALO, NY	12/11/25 14:56	12/12/25

Project Name:	155 CHANDLER PABC ANNUAL	**Lab Number:**	L2579804
Project Number:	22-068	**Report Date:**	12/29/25

Case Narrative

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

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

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

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

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

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

Project Name:	155 CHANDLER PABC ANNUAL	**Lab Number:**	L2579804
Project Number:	22-068	**Report Date:**	12/29/25

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on December 4, 2025. The canister certification data is provided as an addendum.

L2579804-04D: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

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

Authorized Signature: Jennifer Jerome

Title: Technical Director/Representative Date: 12/29/25

AIR

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2579804-01
Client ID: IA-10/IA-11 (121125)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 12/11/25 14:40
Date Received: 12/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 12/28/25 03:50
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.516	0.200	--	2.55	0.989	--		1
Chloromethane	0.577	0.200	--	1.19	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	41.7	5.00	--	78.6	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	7.04	1.00	--	16.7	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	119	1.00	--	293	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: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2579804-01
Client ID: IA-10/IA-11 (121125)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 12/11/25 14:40
Date Received: 12/12/25
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	0.228	0.200	--	0.859	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: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2579804-01
Client ID: IA-10/IA-11 (121125)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 12/11/25 14:40
Date Received: 12/12/25
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	75		60-140
Bromochloromethane	89		60-140
chlorobenzene-d5	87		60-140

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2579804-01
Client ID: IA-10/IA-11 (121125)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 12/11/25 14:40
Date Received: 12/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 12/28/25 03:50
Analyst: KJD

	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	0.081	0.020	--	0.510	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.059	0.020	--	0.400	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	83		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	96		60-140

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2579804-02
Client ID: IA-12 (121125)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 12/11/25 14:28
Date Received: 12/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 12/28/25 04:29
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.473	0.200	--	2.34	0.989	--		1
Chloromethane	0.699	0.200	--	1.44	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	32.6	5.00	--	61.4	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	9.65	1.00	--	22.9	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	193	1.00	--	474	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: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2579804-02
Client ID: IA-12 (121125)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 12/11/25 14:28
Date Received: 12/12/25
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	0.253	0.200	--	0.953	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: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2579804-02
Client ID: IA-12 (121125)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 12/11/25 14:28
Date Received: 12/12/25
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	81		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	89		60-140

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2579804-02
Client ID: IA-12 (121125)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 12/11/25 14:28
Date Received: 12/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 12/28/25 04:29
Analyst: KJD

	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	0.080	0.020	--	0.503	0.126	--		1
Trichloroethene	0.023	0.020	--	0.124	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	90		60-140
bromochloromethane	99		60-140
chlorobenzene-d5	99		60-140

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2579804-03
Client ID: IA-12 (121125) DUPLICATE
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 12/11/25 14:27
Date Received: 12/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 12/28/25 05:46
Analyst: KJD

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.449	0.200	--	2.22	0.989	--		1
Chloromethane	0.466	0.200	--	0.962	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	35.7	5.00	--	67.3	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	7.84	1.00	--	18.6	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	202	1.00	--	497	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: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2579804-03
Client ID: IA-12 (121125) DUPLICATE
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 12/11/25 14:27
Date Received: 12/12/25
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	0.226	0.200	--	0.852	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: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2579804-03
Client ID: IA-12 (121125) DUPLICATE
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 12/11/25 14:27
Date Received: 12/12/25
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	97		60-140
Bromochloromethane	100		60-140
chlorobenzene-d5	102		60-140

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2579804-03
Client ID: IA-12 (121125) DUPLICATE
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 12/11/25 14:27
Date Received: 12/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 12/28/25 05:46
Analyst: KJD

	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	0.067	0.020	--	0.421	0.126	--		1
Trichloroethene	0.023	0.020	--	0.124	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	106		60-140
bromochloromethane	105		60-140
chlorobenzene-d5	113		60-140

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2579804-04
Client ID: IA-13 (121125)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 12/11/25 14:50
Date Received: 12/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 12/28/25 06:24
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.513	0.200	--	2.54	0.989	--		1
Chloromethane	0.515	0.200	--	1.06	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	123	5.00	--	232	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	49.0	1.00	--	116	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	969	1.00	--	2380	2.46	--	E	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: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2579804-04
Client ID: IA-13 (121125)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 12/11/25 14:50
Date Received: 12/12/25
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	0.241	0.200	--	0.849	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	0.407	0.200	--	1.53	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: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2579804-04
Client ID: IA-13 (121125)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 12/11/25 14:50
Date Received: 12/12/25
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	84		60-140
Bromochloromethane	89		60-140
chlorobenzene-d5	99		60-140

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2579804-04
Client ID: IA-13 (121125)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 12/11/25 14:50
Date Received: 12/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 12/28/25 06:24
Analyst: KJD

	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	0.080	0.020	--	0.503	0.126	--		1
Trichloroethene	0.102	0.020	--	0.548	0.107	--		1
Tetrachloroethene	0.020	0.020	--	0.136	0.136	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-difluorobenzene	93		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	109		60-140

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2579804-04 D
Client ID: IA-13 (121125)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 12/11/25 14:50
Date Received: 12/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 12/28/25 11:24
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Isopropanol	1120	10.0	--	2750	24.6	--		10

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	76		60-140
Bromochloromethane	89		60-140
chlorobenzene-d5	84		60-140

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2579804-05
Client ID: OA-2 (121125)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 12/11/25 14:56
Date Received: 12/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 12/28/25 01:25
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.473	0.200	--	2.34	0.989	--		1
Chloromethane	0.468	0.200	--	0.966	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: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2579804-05
Client ID: OA-2 (121125)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 12/11/25 14:56
Date Received: 12/12/25
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: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2579804-05
Client ID: OA-2 (121125)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 12/11/25 14:56
Date Received: 12/12/25
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	85		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	87		60-140

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

SAMPLE RESULTS

Lab ID: L2579804-05
Client ID: OA-2 (121125)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 12/11/25 14:56
Date Received: 12/12/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 12/28/25 01:25
Analyst: KJD

	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	0.079	0.020	--	0.497	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	93		60-140
bromochloromethane	102		60-140
chlorobenzene-d5	96		60-140

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 12/28/25 00:47

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): 01-05 Batch: WG2159252-4								
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

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 12/28/25 00:09

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): 01-05 Batch: WG2159253-4								
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: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 12/28/25 00:09

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): 01-05 Batch: WG2159253-4								
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: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 12/28/25 00:09

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): 01-05 Batch: WG2159253-4								
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

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068

Lab Number: L2579804
Report Date: 12/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-05 Batch: WG2159252-3								
Vinyl chloride	80		-		70-130	-		
1,1-Dichloroethene	86		-		70-130	-		
cis-1,2-Dichloroethene	85		-		70-130	-		
1,1,1-Trichloroethane	93		-		70-130	-		
Carbon tetrachloride	108		-		70-130	-		
Trichloroethene	99		-		70-130	-		
Tetrachloroethene	102		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068

Lab Number: L2579804
Report Date: 12/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-05 Batch: WG2159253-3								
Dichlorodifluoromethane	98		-		70-130	-		
Chloromethane	91		-		70-130	-		
Freon-114	103		-		70-130	-		
Vinyl chloride	89		-		70-130	-		
1,3-Butadiene	90		-		70-130	-		
Bromomethane	105		-		70-130	-		
Chloroethane	87		-		70-130	-		
Ethanol	92		-		40-160	-		
Vinyl bromide	88		-		70-130	-		
Acetone	81		-		40-160	-		
Trichlorofluoromethane	94		-		70-130	-		
Isopropanol	77		-		40-160	-		
1,1-Dichloroethene	90		-		70-130	-		
Tertiary butyl Alcohol	70		-		70-130	-		
Methylene chloride	107		-		70-130	-		
3-Chloropropene	83		-		70-130	-		
Carbon disulfide	99		-		70-130	-		
Freon-113	92		-		70-130	-		
trans-1,2-Dichloroethene	83		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068

Lab Number: L2579804
Report Date: 12/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-05 Batch: WG2159253-3								
1,1-Dichloroethane	85		-		70-130	-		
Methyl tert butyl ether	90		-		70-130	-		
2-Butanone	83		-		70-130	-		
cis-1,2-Dichloroethene	87		-		70-130	-		
Ethyl Acetate	83		-		70-130	-		
Chloroform	107		-		70-130	-		
Tetrahydrofuran	90		-		70-130	-		
1,2-Dichloroethane	90		-		70-130	-		
n-Hexane	101		-		70-130	-		
1,1,1-Trichloroethane	106		-		70-130	-		
Benzene	116		-		70-130	-		
Carbon tetrachloride	124		-		70-130	-		
Cyclohexane	102		-		70-130	-		
1,2-Dichloropropane	97		-		70-130	-		
Bromodichloromethane	124		-		70-130	-		
1,4-Dioxane	100		-		70-130	-		
Trichloroethene	114		-		70-130	-		
2,2,4-Trimethylpentane	101		-		70-130	-		
Heptane	105		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068

Lab Number: L2579804
Report Date: 12/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-05		Batch: WG2159253-3					
cis-1,3-Dichloropropene	127		-		70-130	-		
4-Methyl-2-pentanone	102		-		70-130	-		
trans-1,3-Dichloropropene	**141**	Q	-		70-130	-		
1,1,2-Trichloroethane	107		-		70-130	-		
Toluene	109		-		70-130	-		
2-Hexanone	106		-		70-130	-		
Dibromochloromethane	124		-		70-130	-		
1,2-Dibromoethane	126		-		70-130	-		
Tetrachloroethene	116		-		70-130	-		
Chlorobenzene	120		-		70-130	-		
Ethylbenzene	110		-		70-130	-		
p/m-Xylene	114		-		70-130	-		
Bromoform	116		-		70-130	-		
Styrene	114		-		70-130	-		
1,1,2,2-Tetrachloroethane	130		-		70-130	-		
o-Xylene	116		-		70-130	-		
4-Ethyltoluene	111		-		70-130	-		
1,3,5-Trimethylbenzene	120		-		70-130	-		
1,2,4-Trimethylbenzene	121		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068

Lab Number: L2579804
Report Date: 12/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-05		Batch: WG2159253-3					
Benzyl chloride	88		-		70-130	-		
1,3-Dichlorobenzene	123		-		70-130	-		
1,4-Dichlorobenzene	123		-		70-130	-		
1,2-Dichlorobenzene	106		-		70-130	-		
1,2,4-Trichlorobenzene	113		-		70-130	-		
Naphthalene	93		-		70-130	-		
Hexachlorobutadiene	118		-		70-130	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068

Lab Number: L2579804
Report Date: 12/29/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab (121125)	Associated sample(s): 01-05	QC Batch ID: WG2159252-5		QC Sample: L2579804-02		Client ID: IA-12
Vinyl chloride	ND	ND	ppbV	NC		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Carbon tetrachloride	0.080	0.085	ppbV	6		25
Trichloroethene	0.023	0.028	ppbV	20		25
Tetrachloroethene	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068

Lab Number: L2579804
Report Date: 12/29/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-05 QC Batch ID: WG2159253-5 QC Sample: L2579804-02 Client ID: IA-12 (121125)						
Dichlorodifluoromethane	0.473	0.482	ppbV	2		25
Chloromethane	0.699	0.654	ppbV	7		25
Freon-114	ND	ND	ppbV	NC		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	32.6	35.6	ppbV	9		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	9.65	9.96	ppbV	3		25
Trichlorofluoromethane	ND	ND	ppbV	NC		25
Isopropanol	193	198	ppbV	3		25
Tertiary butyl Alcohol	ND	ND	ppbV	NC		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	ND	ND	ppbV	NC		25
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068

Lab Number: L2579804
Report Date: 12/29/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-05 QC Batch ID: WG2159253-5 QC Sample: L2579804-02 Client ID: IA-12 (121125)						
Methyl tert butyl ether	ND	ND	ppbV	NC		25
2-Butanone	ND	ND	ppbV	NC		25
Ethyl Acetate	ND	ND	ppbV	NC		25
Chloroform	ND	ND	ppbV	NC		25
Tetrahydrofuran	ND	ND	ppbV	NC		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
n-Hexane	ND	ND	ppbV	NC		25
Benzene	ND	ND	ppbV	NC		25
Cyclohexane	ND	ND	ppbV	NC		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	ND	ppbV	NC		25
1,4-Dioxane	ND	ND	ppbV	NC		25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC		25
Heptane	ND	ND	ppbV	NC		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	ND	ND	ppbV	NC		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068

Lab Number: L2579804
Report Date: 12/29/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-05 QC Batch ID: WG2159253-5 QC Sample: L2579804-02 Client ID: IA-12 (121125)						
Toluene	0.253	0.265	ppbV	5		25
2-Hexanone	ND	ND	ppbV	NC		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	ND	ND	ppbV	NC		25
p/m-Xylene	ND	ND	ppbV	NC		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	ND	ND	ppbV	NC		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	ND	ND	ppbV	NC		25
4-Ethyltoluene	ND	ND	ppbV	NC		25
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC		25
1,2,4-Trimethylbenzene	ND	ND	ppbV	NC		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068

Lab Number: L2579804
Report Date: 12/29/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-05 QC Batch ID: WG2159253-5 QC Sample: L2579804-02 Client ID: IA-12 (121125)						
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Naphthalene	ND	ND	ppbV	NC		25
Hexachlorobutadiene	ND	ND	ppbV	NC		25

Project Name: 155 CHANDLER PABC ANNUAL

Lab Number: L2579804

Project Number: 22-068

Report Date: 12/29/25

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2579804-01	IA-10/IA-11 (121125)	0740	Flow 5	12/04/25	544668		-	-	-	Pass	4.4	4.1	7
L2579804-01	IA-10/IA-11 (121125)	3179	2.7L Can	12/04/25	544668	L2575908-08	Pass	-29.2	-10.2	-	-	-	-
L2579804-02	IA-12 (121125)	01044	Flow 5	12/04/25	544668		-	-	-	Pass	4.5	4.5	0
L2579804-02	IA-12 (121125)	405	2.7L Can	12/04/25	544668	L2575908-08	Pass	-29.2	-8.0	-	-	-	-
L2579804-03	IA-12 (121125) DUPLICATE	02640	Flow 4	12/04/25	544668		-	-	-	Pass	4.5	4.3	5
L2579804-03	IA-12 (121125) DUPLICATE	354	2.7L Can	12/04/25	544668	L2575908-08	Pass	-29.1	-7.9	-	-	-	-
L2579804-04	IA-13 (121125)	01431	Flow 5	12/04/25	544668		-	-	-	Pass	4.5	4.4	2
L2579804-04	IA-13 (121125)	2207	2.7L Can	12/04/25	544668	L2575908-08	Pass	-29.2	-10.8	-	-	-	-
L2579804-05	OA-2 (121125)	01421	Flow 4	12/04/25	544668		-	-	-	Pass	4.5	2.6	54
L2579804-05	OA-2 (121125)	195	2.7L Can	12/04/25	544668	L2575908-08	Pass	-29.3	-4.4	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2575908
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2575908-08
Client ID: CAN 3192 SHELF 26
Sample Location:

Date Collected: 11/29/25 11:15
Date Received: 11/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 11/30/25 06:01
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: L2575908
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2575908-08
Client ID: CAN 3192 SHELF 26
Sample Location:

Date Collected: 11/29/25 11:15
Date Received: 11/29/25
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: L2575908
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2575908-08
Client ID: CAN 3192 SHELF 26
Sample Location:

Date Collected: 11/29/25 11:15
Date Received: 11/29/25
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: L2575908
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2575908-08
Client ID: CAN 3192 SHELF 26
Sample Location:

Date Collected: 11/29/25 11:15
Date Received: 11/29/25
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: L2575908
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2575908-08
Client ID: CAN 3192 SHELF 26
Sample Location:

Date Collected: 11/29/25 11:15
Date Received: 11/29/25
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	83		60-140
Bromochloromethane	118		60-140
chlorobenzene-d5	87		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2575908
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2575908-08
Client ID: CAN 3192 SHELF 26
Sample Location:

Date Collected: 11/29/25 11:15
Date Received: 11/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 11/30/25 06:01
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
1,1,1-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
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2575908
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2575908-08
Client ID: CAN 3192 SHELF 26
Sample Location:

Date Collected: 11/29/25 11:15
Date Received: 11/29/25
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								
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
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2575908
Report Date: 12/29/25

Air Canister Certification Results

Lab ID: L2575908-08
Client ID: CAN 3192 SHELF 26
Sample Location:

Date Collected: 11/29/25 11:15
Date Received: 11/29/25
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								
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	93		60-140
bromochloromethane	115		60-140
chlorobenzene-d5	93		60-140

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068

Lab Number: L2579804
Report Date: 12/29/25

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(*)
L2579804-01A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2579804-02A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2579804-03A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2579804-04A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2579804-05A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)

*Values in parentheses indicate holding time in days

Project Name:	155 CHANDLER PABC ANNUAL	**Lab Number:**	L2579804
Project Number:	22-068	**Report Date:**	12/29/25

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	155 CHANDLER PABC ANNUAL	**Lab Number:**	L2579804
Project Number:	22-068	**Report Date:**	12/29/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Project Name:	155 CHANDLER PABC ANNUAL	**Lab Number:**	L2579804
Project Number:	22-068	**Report Date:**	12/29/25

Data Qualifiers

ND	- Not detected at the reporting limit (RL) for the sample.
NJ	- Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
P	- The RPD between the results for the two columns exceeds the method-specified criteria.
Q	- The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
R	- Analytical results are from sample re-analysis.
RE	- Analytical results are from sample re-extraction.
S	- Analytical results are from modified screening analysis.
V	- The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
Z	- The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 155 CHANDLER PABC ANNUAL
Project Number: 22-068
Lab Number: L2579804
Report Date: 12/29/25

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

ENV-FORM-WES2-0065 v01 Certificate/Approval Program Summary

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

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

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

ENV-FORM-WES2-0065 v01 Certificate/Approval Program Summary

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

Serial_No:12292519:09

AIR ANALYSIS

PAGE 1 OF 1

ALPHA ANALYTICAL — CHAIN OF CUSTODY

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

Date Rec'd in Lab: 12/13/25

ALPHA Job #: L2579804

Client Information

Client: Martix Environmental Technologies
Address: 3730 California Road
Orchard Park, New York 14127
Phone: 716-662-0745
Fax:
Email: mszustak@matrixbiotech.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: 155 Chandler PABC Annual
Project Location: 155 Chandler St., Buffalo, NY
Project #: 22-068
Project Manager: M. Deyo
ALPHA 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: CATT B/EQuIS
Report to: (if different than Project Manager)

Billing Information

☑ Same as Client info PO #: 22-068

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm
NY	NYSDOH	

Other Project Specific Requirements/Comments: NYSDOH Reporting Limits

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

ALPHA 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	I D Can	I D - Flow Controller	TO-15	TO-15 SIM	APH Subset Non-petroleum HCs ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
79804 -01	IA-10/IA-11 (121125)	12/11/25	7:27	2:40pm	-30.15	-9.94	AA	PB/JM	2.7L	379	0740	X					
-02	IA-12 (121125)	12/11/25	7:30	2:28pm	-27.60	-7.66	AA	PB/JM	2.7L	405	01044	X					
-03	IA-12 (121125) DUPLICATE	12/11/25	7:32	2:27pm	-30.09	-7.67	AA	PB/JM	2.7L	354	02640	X					
-04	IA-13 (121125)	12/11/25	7:40	2:50pm	-29.91	-9.92	AA	PB/JM	2.7L	2207	1413	X					
-05	OA-2 (121125)	12/11/25	7:50	2:56pm	-29.98	-5.56	AA	PB/JM	2.7L	195	1421	X					

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

Container Type: S

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
J. McCarthy	12/12/25 1230	J Abramski (PACE)	12/12/25 1230
J Abramski (PACE)	12/12/25 1324	BVF SC	12/12/25 1324
Buffalo SC	12-12 1605	Romemuench/pm	12-12 1605
Romemuench/pm	12-12 1900		12-12-25 2300 12-13-25 0330

Sample Delivery Group Summary

Pace Job Number : L2579804
Received : 12-DEC-2025
Reviewer : Evan Rezendes

Account Name : Matrix Environmental Technologies
Project Number : 22-068
Project Name : 155 CHANDLER PABC ANNUAL

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**

ANALYTICAL REPORT

Lab Number:	L2546325
Client:	Matrix Environmental Technologies 3730 California Road Orchard Park, NY 14127
ATTN:	Mary Szustak
Phone:	(716) 662-0745
Project Name:	155 CHANDLER PABC Q32025 SSDS
Project Number:	22-068
Report Date:	08/04/25

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.

Certifications & Approvals: NH ELAP (2249).

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

Project Name: 155 CHANDLER PABC Q32025 SSDS
Project Number: 22-068

Lab Number: L2546325
Report Date: 08/04/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2546325-01	PRE-CARBON (072325)	SOIL_VAPOR	155 CHANDLER ST., BUFFALO, NY	07/23/25 08:43	07/23/25
L2546325-02	POST-CARBON (072325)	SOIL_VAPOR	155 CHANDLER ST., BUFFALO, NY	07/23/25 09:00	07/23/25

Project Name:	155 CHANDLER PABC Q32025 SSDS	**Lab Number:**	L2546325
Project Number:	22-068	**Report Date:**	08/04/25

Case Narrative

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

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

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

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

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

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

Project Name:	155 CHANDLER PABC Q32025 SSDS	**Lab Number:**	L2546325
Project Number:	22-068	**Report Date:**	08/04/25

Case Narrative (continued)

Volatile Organics in Air

L2546325-01 and -02: Samples were transferred from a Tedlar bag into a fused silica lined canister upon receipt in order to extend the holding time for analysis.

The WG2098443-3 LCS recovery associated with L2546325-01 and -02 isbelow the acceptance limit for vinyl acetate (58%). All samples associated with this LCS are considered biased low for this analyte.

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: Christopher J. Anderson

Title: Technical Director/Representative Date: 08/04/25

AIR

Project Name: 155 CHANDLER PABC Q32025 SSDS
Project Number: 22-068
Lab Number: L2546325
Report Date: 08/04/25

SAMPLE RESULTS

Lab ID: L2546325-01
Client ID: PRE-CARBON (072325)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 07/23/25 08:43
Date Received: 07/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/04/25 01:54
Analyst: RAY

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.446	0.200	--	2.21	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	20.8	5.00	--	39.2	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	13.8	1.00	--	32.8	2.38	--		1
Trichlorofluoromethane	0.402	0.200	--	2.26	1.12	--		1
Isopropanol	59.3	1.00	--	146	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	0.456	0.200	--	1.42	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	0.652	0.200	--	2.59	0.793	--		1

Project Name: 155 CHANDLER PABC Q32025 SSDS
Project Number: 22-068
Lab Number: L2546325
Report Date: 08/04/25

SAMPLE RESULTS

Lab ID: L2546325-01
Client ID: PRE-CARBON (072325)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 07/23/25 08:43
Date Received: 07/23/25
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								
Ethyl Acetate	44.8	0.500	--	161	1.80	--		1
Chloroform	1.58	0.200	--	7.72	0.977	--		1
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	0.330	0.200	--	1.05	0.639	--		1
Carbon tetrachloride	2.59	0.200	--	16.3	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	38.8	0.200	--	209	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	1.46	0.500	--	5.98	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	1.73	0.200	--	6.52	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	0.696	0.200	--	4.72	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.237	0.200	--	1.03	0.869	--		1

Project Name: 155 CHANDLER PABC Q32025 SSDS
Project Number: 22-068
Lab Number: L2546325
Report Date: 08/04/25

SAMPLE RESULTS

Lab ID: L2546325-01
Client ID: PRE-CARBON (072325)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 07/23/25 08:43
Date Received: 07/23/25
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								
p/m-Xylene	1.15	0.400	--	5.00	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	0.524	0.200	--	2.28	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	0.305	0.200	--	1.50	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	105		60-140
Bromochloromethane	105		60-140
chlorobenzene-d5	107		60-140

Project Name: 155 CHANDLER PABC Q32025 SSDS
Project Number: 22-068
Lab Number: L2546325
Report Date: 08/04/25

SAMPLE RESULTS

Lab ID: L2546325-02
Client ID: POST-CARBON (072325)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 07/23/25 09:00
Date Received: 07/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/04/25 02:33
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.429	0.200	--	2.12	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	26.2	5.00	--	49.4	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	6.84	1.00	--	16.2	2.38	--		1
Trichlorofluoromethane	0.351	0.200	--	1.97	1.12	--		1
Isopropanol	55.4	1.00	--	136	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	0.394	0.200	--	1.23	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	0.549	0.200	--	2.18	0.793	--		1

Project Name: 155 CHANDLER PABC Q32025 SSDS
Project Number: 22-068
Lab Number: L2546325
Report Date: 08/04/25

SAMPLE RESULTS

Lab ID: L2546325-02
Client ID: POST-CARBON (072325)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 07/23/25 09:00
Date Received: 07/23/25
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								
Ethyl Acetate	45.8	0.500	--	165	1.80	--		1
Chloroform	1.70	0.200	--	8.30	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.205	0.200	--	0.722	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.276	0.200	--	0.882	0.639	--		1
Carbon tetrachloride	2.71	0.200	--	17.0	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	36.9	0.200	--	198	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	1.65	0.500	--	6.76	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	2.06	0.200	--	7.76	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	0.983	0.200	--	6.67	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.293	0.200	--	1.27	0.869	--		1

Project Name: 155 CHANDLER PABC Q32025 SSDS
Project Number: 22-068
Lab Number: L2546325
Report Date: 08/04/25

SAMPLE RESULTS

Lab ID: L2546325-02
Client ID: POST-CARBON (072325)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 07/23/25 09:00
Date Received: 07/23/25
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								
p/m-Xylene	1.50	0.400	--	6.52	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	0.619	0.200	--	2.69	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	0.398	0.200	--	1.96	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	108		60-140
Bromochloromethane	109		60-140
chlorobenzene-d5	102		60-140

Project Name: 155 CHANDLER PABC Q32025 SSDS
Project Number: 22-068
Lab Number: L2546325
Report Date: 08/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 08/03/25 15:15

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): 01-02 Batch: WG2098443-4								
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: 155 CHANDLER PABC Q32025 SSDS
Project Number: 22-068
Lab Number: L2546325
Report Date: 08/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 08/03/25 15:15

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): 01-02 Batch: WG2098443-4								
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: 155 CHANDLER PABC Q32025 SSDS
Project Number: 22-068
Lab Number: L2546325
Report Date: 08/04/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 08/03/25 15:15

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): 01-02 Batch: WG2098443-4								
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

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC Q32025 SSDS
Project Number: 22-068
Lab Number: L2546325
Report Date: 08/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-02 Batch: WG2098443-3								
Dichlorodifluoromethane	104		-		70-130	-		
Chloromethane	103		-		70-130	-		
Freon-114	112		-		70-130	-		
Vinyl chloride	107		-		70-130	-		
1,3-Butadiene	108		-		70-130	-		
Bromomethane	106		-		70-130	-		
Chloroethane	109		-		70-130	-		
Ethanol	94		-		40-160	-		
Vinyl bromide	98		-		70-130	-		
Acetone	95		-		40-160	-		
Trichlorofluoromethane	94		-		70-130	-		
Isopropanol	90		-		40-160	-		
1,1-Dichloroethene	110		-		70-130	-		
Tertiary butyl Alcohol	96		-		70-130	-		
Methylene chloride	104		-		70-130	-		
3-Chloropropene	102		-		70-130	-		
Carbon disulfide	101		-		70-130	-		
Freon-113	94		-		70-130	-		
trans-1,2-Dichloroethene	100		-		70-130	-		
1,1-Dichloroethane	100		-		70-130	-		
Methyl tert butyl ether	96		-		70-130	-		
2-Butanone	100		-		70-130	-		
cis-1,2-Dichloroethene	99		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC Q32025 SSDS
Project Number: 22-068
Lab Number: L2546325
Report Date: 08/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-02 Batch: WG2098443-3								
Ethyl Acetate	106		-		70-130	-		
Chloroform	95		-		70-130	-		
Tetrahydrofuran	107		-		70-130	-		
1,2-Dichloroethane	95		-		70-130	-		
n-Hexane	116		-		70-130	-		
1,1,1-Trichloroethane	102		-		70-130	-		
Benzene	107		-		70-130	-		
Carbon tetrachloride	103		-		70-130	-		
Cyclohexane	114		-		70-130	-		
1,2-Dichloropropane	114		-		70-130	-		
Bromodichloromethane	111		-		70-130	-		
1,4-Dioxane	111		-		70-130	-		
Trichloroethene	100		-		70-130	-		
2,2,4-Trimethylpentane	117		-		70-130	-		
Heptane	117		-		70-130	-		
cis-1,3-Dichloropropene	118		-		70-130	-		
4-Methyl-2-pentanone	115		-		70-130	-		
trans-1,3-Dichloropropene	127		-		70-130	-		
1,1,2-Trichloroethane	108		-		70-130	-		
Toluene	102		-		70-130	-		
2-Hexanone	110		-		70-130	-		
Dibromochloromethane	102		-		70-130	-		
1,2-Dibromoethane	102		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC Q32025 SSDS
Project Number: 22-068
Lab Number: L2546325
Report Date: 08/04/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-02 Batch: WG2098443-3								
Tetrachloroethene	90		-		70-130	-		
Chlorobenzene	99		-		70-130	-		
Ethylbenzene	99		-		70-130	-		
p/m-Xylene	102		-		70-130	-		
Bromoform	100		-		70-130	-		
Styrene	100		-		70-130	-		
1,1,2,2-Tetrachloroethane	107		-		70-130	-		
o-Xylene	102		-		70-130	-		
4-Ethyltoluene	99		-		70-130	-		
1,3,5-Trimethylbenzene	100		-		70-130	-		
1,2,4-Trimethylbenzene	104		-		70-130	-		
Benzyl chloride	85		-		70-130	-		
1,3-Dichlorobenzene	93		-		70-130	-		
1,4-Dichlorobenzene	92		-		70-130	-		
1,2-Dichlorobenzene	92		-		70-130	-		
1,2,4-Trichlorobenzene	91		-		70-130	-		
Naphthalene	86		-		70-130	-		
Hexachlorobutadiene	84		-		70-130	-		

Project Name: 155 CHANDLER PABC Q32025 SSDS
Project Number: 22-068

Lab Number: L2546325
Report Date: 08/04/25

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(*)
L2546325-01A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2546325-01X	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2546325-02A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2546325-02X	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	155 CHANDLER PABC Q32025 SSDS	**Lab Number:**	L2546325
Project Number:	22-068	**Report Date:**	08/04/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	155 CHANDLER PABC Q32025 SSDS	**Lab Number:**	L2546325
Project Number:	22-068	**Report Date:**	08/04/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: *Data Usability Report*

Project Name:	155 CHANDLER PABC Q32025 SSDS	**Lab Number:**	L2546325
Project Number:	22-068	**Report Date:**	08/04/25

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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.

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME 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, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

ALPHA ANALYTICAL

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

Date Rec'd in Lab: 7-24-25

ALPHA Job #: L2546325

Client Information

Client: Martix Environmental Technologies
Address: 3730 California Road
Orchard Park, New York 14127
Phone: 716-662-0745
Fax:
Email: mszustak@matrixbiotech.com

☐ These samples have been Previously analyzed by Alpha

Project Information

Project Name: 155 Chandler PABC Q32025 SSDS
Project Location: 155 Chandler St., Buffalo, NY
Project #: 22-068
Project Manager: M. Deyo
ALPHA Quote #:

Turn-Around-Time

☒ Standard ☐ Rush (only confirmed if pre-approved)

Date Due: Time:

Report/Data Deliverables Information

☐ FAX ☒ EMAIL
☒ ADEx ☐ Add'l Deliverables

Billing Information

☒ Same as Client info PO #: 22-068

Regulatory Requirements/Report Limits

State/Fed	Program	Residential/Commercial
NYSDOH		

Other Project Specific Requirements/Comments:
☐ Project-Specific Target Compound List
Please CC results to CCurtis@matrixbiotech.com

Analysis

All Columns Below Must Be Filled Out

Alpha Lab Use Only	Sample ID	Collection: End Date	Start Time	End Time	Initial Vac	Final Vac	Sample Matrix*	Sampler Initials	Can Size	ID Can	ID Flow Controller	TO-15	TO-15 SIM	Subtract non-petroleum HCs: APH	FIXED GASES	Sulfides & Mercaptans by TO-15			Sample Specific Comments (i.e. PID)
46325-01	Pre-Carbon(072325)	7/23/25		843			SV	JM				☒	☐	☐	☐	☐	☐	☐	
-02	Post-Carbon(072325)	7/23/25		900			SV	JM				☒	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
											Container Type	-	-	-	-	-	-	-	

***SAMPLE MATRIX CODES:**

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

Relinquished By	Date/Time	Received By:	Date/Time
J. McCarthy	7/23/25		
UPS	7.23.25 15:55		
Russell B. Bixby	7/23/25 >7/24/25 0230		7/23/25 3500
PACE	7/24/25 0505	PACE	7/24/25 0500
Chain Pace 7/24/25 0610		Chain Pace 7/24/25 0505	
		Hand 2d 7-24-25 0610	

Please print clearly & legibly and completely. Samples cannot be logged in and turn around time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

Form 101-02 (I) Rev: 25-Sept-15

Sample Delivery Group Summary

Pace Job Number : L2546325
Received : 23-JUL-2025
Reviewer : Christopher J Anderson

Account Name : Matrix Environmental Technologies
Project Number : 22-068
Project Name : 155 CHANDLER PABC Q32025 SSDS

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**

ANALYTICAL REPORT

Lab Number:	L2562482
Client:	Matrix Environmental Technologies 3730 California Road Orchard Park, NY 14127
ATTN:	Mary Szustak
Phone:	(716) 662-0745
Project Name:	155 CHANDLER PABC Q42025 SSDS
Project Number:	22-068
Report Date:	10/13/25

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.

Certifications & Approvals: NH ELAP (2249).

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

Project Name: 155 CHANDLER PABC Q42025 SSDS
Project Number: 22-068

Lab Number: L2562482
Report Date: 10/13/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2562482-01	PRE-CARBON (100225)	SOIL_VAPOR	155 CHANDLER ST., BUFFALO, NY	10/02/25 15:01	10/02/25
L2562482-02	POST-CARBON (100225)	SOIL_VAPOR	155 CHANDLER ST., BUFFALO, NY	10/02/25 15:01	10/02/25

Project Name:	155 CHANDLER PABC Q42025 SSDS	**Lab Number:**	L2562482
Project Number:	22-068	**Report Date:**	10/13/25

Case Narrative

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

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

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

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

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

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

Project Name: 155 CHANDLER PABC Q42025 SSDS **Lab Number:** L2562482
Project Number: 22-068 **Report Date:** 10/13/25

Case Narrative (continued)

Volatile Organics in Air

L2562482-01D2: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2562482-01D: Samples were transferred from a Tedlar bag into a fused silica lined canister upon receipt in order to extend the holding time for analysis.

L2562482-02D: Samples were transferred from a Tedlar bag into a fused silica lined canister upon receipt in order to extend the holding time for analysis.

L2562482-02D2: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

The WG2126877-3 LCS recovery associated with L2562482-01D, -01D2, -02D, and -02D2 is outside the acceptance limit for trans-1,3-dichloropropene (134%). All samples associated with this LCS do not have reportable amounts of this analyte.

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: Christopher J. Anderson

Title: Technical Director/Representative Date: 10/13/25

AIR

Project Name: 155 CHANDLER PABC Q42025 SSDS
Project Number: 22-068
Lab Number: L2562482
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2562482-01 D
Client ID: PRE-CARBON (100225)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 10/02/25 15:01
Date Received: 10/02/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 10/13/25 05:46
Analyst: BJB

	ppbV			ug/m3				Dilution
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.498	0.333	--	2.46	1.65	--		1.667
Chloromethane	0.390	0.333	--	0.805	0.688	--		1.667
Freon-114	ND	0.333	--	ND	2.33	--		1.667
Vinyl chloride	ND	0.333	--	ND	0.851	--		1.667
1,3-Butadiene	ND	0.333	--	ND	0.737	--		1.667
Bromomethane	ND	0.333	--	ND	1.29	--		1.667
Chloroethane	ND	0.333	--	ND	0.879	--		1.667
Ethanol	25.0	8.34	--	47.1	15.7	--		1.667
Vinyl bromide	ND	0.333	--	ND	1.46	--		1.667
Acetone	55.5	1.67	--	132	3.97	--		1.667
Trichlorofluoromethane	ND	0.333	--	ND	1.87	--		1.667
Isopropanol	571	1.67	--	1400	4.10	--	E	1.667
1,1-Dichloroethene	ND	0.333	--	ND	1.32	--		1.667
Tertiary butyl Alcohol	ND	0.834	--	ND	2.53	--		1.667
Methylene chloride	ND	0.834	--	ND	2.90	--		1.667
3-Chloropropene	ND	0.333	--	ND	1.04	--		1.667
Carbon disulfide	6.99	0.333	--	21.8	1.04	--		1.667
Freon-113	ND	0.333	--	ND	2.55	--		1.667
trans-1,2-Dichloroethene	ND	0.333	--	ND	1.32	--		1.667
1,1-Dichloroethane	ND	0.333	--	ND	1.35	--		1.667
Methyl tert butyl ether	ND	0.333	--	ND	1.20	--		1.667
2-Butanone	1.61	0.834	--	4.75	2.46	--		1.667
cis-1,2-Dichloroethene	ND	0.333	--	ND	1.32	--		1.667

Project Name: 155 CHANDLER PABC Q42025 SSDS
Project Number: 22-068
Lab Number: L2562482
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2562482-01 D
Client ID: PRE-CARBON (100225)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 10/02/25 15:01
Date Received: 10/02/25
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								
Ethyl Acetate	3.97	0.834	--	14.3	3.01	--		1.667
Chloroform	0.723	0.333	--	3.53	1.63	--		1.667
Tetrahydrofuran	ND	0.834	--	ND	2.46	--		1.667
1,2-Dichloroethane	ND	0.333	--	ND	1.35	--		1.667
n-Hexane	0.500	0.333	--	1.76	1.17	--		1.667
1,1,1-Trichloroethane	ND	0.333	--	ND	1.82	--		1.667
Benzene	ND	0.333	--	ND	1.06	--		1.667
Carbon tetrachloride	0.692	0.333	--	4.35	2.09	--		1.667
Cyclohexane	ND	0.333	--	ND	1.15	--		1.667
1,2-Dichloropropane	ND	0.333	--	ND	1.54	--		1.667
Bromodichloromethane	ND	0.333	--	ND	2.23	--		1.667
1,4-Dioxane	ND	0.333	--	ND	1.20	--		1.667
Trichloroethene	11.6	0.333	--	62.3	1.79	--		1.667
2,2,4-Trimethylpentane	ND	0.333	--	ND	1.56	--		1.667
Heptane	ND	0.333	--	ND	1.36	--		1.667
cis-1,3-Dichloropropene	ND	0.333	--	ND	1.51	--		1.667
4-Methyl-2-pentanone	17.1	0.834	--	70.1	3.42	--		1.667
trans-1,3-Dichloropropene	ND	0.333	--	ND	1.51	--		1.667
1,1,2-Trichloroethane	ND	0.333	--	ND	1.82	--		1.667
Toluene	2.95	0.333	--	11.1	1.25	--		1.667
2-Hexanone	ND	0.333	--	ND	1.36	--		1.667
Dibromochloromethane	ND	0.333	--	ND	2.84	--		1.667
1,2-Dibromoethane	ND	0.333	--	ND	2.56	--		1.667
Tetrachloroethene	0.672	0.333	--	4.56	2.26	--		1.667
Chlorobenzene	ND	0.333	--	ND	1.53	--		1.667
Ethylbenzene	1.52	0.333	--	6.60	1.45	--		1.667

Project Name: 155 CHANDLER PABC Q42025 SSDS
Project Number: 22-068
Lab Number: L2562482
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2562482-01 D
Client ID: PRE-CARBON (100225)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 10/02/25 15:01
Date Received: 10/02/25
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								
p/m-Xylene	8.27	0.667	--	35.9	2.90	--		1.667
Bromoform	ND	0.333	--	ND	3.44	--		1.667
Styrene	0.358	0.333	--	1.52	1.42	--		1.667
1,1,2,2-Tetrachloroethane	ND	0.333	--	ND	2.29	--		1.667
o-Xylene	3.70	0.333	--	16.1	1.45	--		1.667
4-Ethyltoluene	ND	0.333	--	ND	1.64	--		1.667
1,3,5-Trimethylbenzene	0.355	0.333	--	1.75	1.64	--		1.667
1,2,4-Trimethylbenzene	0.875	0.333	--	4.30	1.64	--		1.667
Benzyl chloride	ND	0.333	--	ND	1.72	--		1.667
1,3-Dichlorobenzene	ND	0.333	--	ND	2.00	--		1.667
1,4-Dichlorobenzene	ND	0.333	--	ND	2.00	--		1.667
1,2-Dichlorobenzene	ND	0.333	--	ND	2.00	--		1.667
1,2,4-Trichlorobenzene	ND	0.333	--	ND	2.47	--		1.667
Naphthalene	ND	0.317	--	ND	1.66	--		1.667
Hexachlorobutadiene	ND	0.333	--	ND	3.55	--		1.667

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	77		60-140
Bromochloromethane	77		60-140
chlorobenzene-d5	84		60-140

Project Name: 155 CHANDLER PABC Q42025 SSDS
Project Number: 22-068
Lab Number: L2562482
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2562482-01 D2
Client ID: PRE-CARBON (100225)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 10/02/25 15:01
Date Received: 10/02/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 10/13/25 09:50
Analyst: BJB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Isopropanol	450	10.0	--	1110	24.6	--		10

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	60		60-140
Bromochloromethane	66		60-140
chlorobenzene-d5	67		60-140

Project Name: 155 CHANDLER PABC Q42025 SSDS
Project Number: 22-068
Lab Number: L2562482
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2562482-02 D
Client ID: POST-CARBON (100225)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 10/02/25 15:01
Date Received: 10/02/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 10/13/25 06:23
Analyst: BJB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.482	0.333	--	2.38	1.65	--		1.667
Chloromethane	0.477	0.333	--	0.985	0.688	--		1.667
Freon-114	ND	0.333	--	ND	2.33	--		1.667
Vinyl chloride	ND	0.333	--	ND	0.851	--		1.667
1,3-Butadiene	ND	0.333	--	ND	0.737	--		1.667
Bromomethane	ND	0.333	--	ND	1.29	--		1.667
Chloroethane	ND	0.333	--	ND	0.879	--		1.667
Ethanol	37.0	8.34	--	69.7	15.7	--		1.667
Vinyl bromide	ND	0.333	--	ND	1.46	--		1.667
Acetone	72.6	1.67	--	172	3.97	--		1.667
Trichlorofluoromethane	ND	0.333	--	ND	1.87	--		1.667
Isopropanol	709	1.67	--	1740	4.10	--	E	1.667
1,1-Dichloroethene	ND	0.333	--	ND	1.32	--		1.667
Tertiary butyl Alcohol	ND	0.834	--	ND	2.53	--		1.667
Methylene chloride	ND	0.834	--	ND	2.90	--		1.667
3-Chloropropene	ND	0.333	--	ND	1.04	--		1.667
Carbon disulfide	8.96	0.333	--	27.9	1.04	--		1.667
Freon-113	ND	0.333	--	ND	2.55	--		1.667
trans-1,2-Dichloroethene	ND	0.333	--	ND	1.32	--		1.667
1,1-Dichloroethane	ND	0.333	--	ND	1.35	--		1.667
Methyl tert butyl ether	ND	0.333	--	ND	1.20	--		1.667
2-Butanone	2.01	0.834	--	5.93	2.46	--		1.667
cis-1,2-Dichloroethene	ND	0.333	--	ND	1.32	--		1.667

Project Name: 155 CHANDLER PABC Q42025 SSDS
Project Number: 22-068
Lab Number: L2562482
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2562482-02 D
Client ID: POST-CARBON (100225)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 10/02/25 15:01
Date Received: 10/02/25
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								
Ethyl Acetate	4.29	0.834	--	15.5	3.01	--		1.667
Chloroform	ND	0.333	--	ND	1.63	--		1.667
Tetrahydrofuran	ND	0.834	--	ND	2.46	--		1.667
1,2-Dichloroethane	ND	0.333	--	ND	1.35	--		1.667
n-Hexane	0.362	0.333	--	1.28	1.17	--		1.667
1,1,1-Trichloroethane	ND	0.333	--	ND	1.82	--		1.667
Benzene	ND	0.333	--	ND	1.06	--		1.667
Carbon tetrachloride	0.398	0.333	--	2.50	2.09	--		1.667
Cyclohexane	ND	0.333	--	ND	1.15	--		1.667
1,2-Dichloropropane	ND	0.333	--	ND	1.54	--		1.667
Bromodichloromethane	ND	0.333	--	ND	2.23	--		1.667
1,4-Dioxane	ND	0.333	--	ND	1.20	--		1.667
Trichloroethene	0.413	0.333	--	2.22	1.79	--		1.667
2,2,4-Trimethylpentane	ND	0.333	--	ND	1.56	--		1.667
Heptane	ND	0.333	--	ND	1.36	--		1.667
cis-1,3-Dichloropropene	ND	0.333	--	ND	1.51	--		1.667
4-Methyl-2-pentanone	27.3	0.834	--	112	3.42	--		1.667
trans-1,3-Dichloropropene	ND	0.333	--	ND	1.51	--		1.667
1,1,2-Trichloroethane	ND	0.333	--	ND	1.82	--		1.667
Toluene	3.74	0.333	--	14.1	1.25	--		1.667
2-Hexanone	ND	0.333	--	ND	1.36	--		1.667
Dibromochloromethane	ND	0.333	--	ND	2.84	--		1.667
1,2-Dibromoethane	ND	0.333	--	ND	2.56	--		1.667
Tetrachloroethene	0.488	0.333	--	3.31	2.26	--		1.667
Chlorobenzene	ND	0.333	--	ND	1.53	--		1.667
Ethylbenzene	2.05	0.333	--	8.90	1.45	--		1.667

Project Name: 155 CHANDLER PABC Q42025 SSDS
Project Number: 22-068
Lab Number: L2562482
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2562482-02 D
Client ID: POST-CARBON (100225)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 10/02/25 15:01
Date Received: 10/02/25
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								
p/m-Xylene	11.4	0.667	--	49.5	2.90	--		1.667
Bromoform	ND	0.333	--	ND	3.44	--		1.667
Styrene	0.465	0.333	--	1.98	1.42	--		1.667
1,1,2,2-Tetrachloroethane	ND	0.333	--	ND	2.29	--		1.667
o-Xylene	5.11	0.333	--	22.2	1.45	--		1.667
4-Ethyltoluene	ND	0.333	--	ND	1.64	--		1.667
1,3,5-Trimethylbenzene	0.480	0.333	--	2.36	1.64	--		1.667
1,2,4-Trimethylbenzene	1.23	0.333	--	6.05	1.64	--		1.667
Benzyl chloride	ND	0.333	--	ND	1.72	--		1.667
1,3-Dichlorobenzene	ND	0.333	--	ND	2.00	--		1.667
1,4-Dichlorobenzene	ND	0.333	--	ND	2.00	--		1.667
1,2-Dichlorobenzene	ND	0.333	--	ND	2.00	--		1.667
1,2,4-Trichlorobenzene	ND	0.333	--	ND	2.47	--		1.667
Naphthalene	ND	0.317	--	ND	1.66	--		1.667
Hexachlorobutadiene	ND	0.333	--	ND	3.55	--		1.667

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	74		60-140
Bromochloromethane	76		60-140
chlorobenzene-d5	82		60-140

Project Name: 155 CHANDLER PABC Q42025 SSDS
Project Number: 22-068
Lab Number: L2562482
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2562482-02 D2
Client ID: POST-CARBON (100225)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 10/02/25 15:01
Date Received: 10/02/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 10/13/25 10:27
Analyst: BJB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Isopropanol	465	10.0	--	1140	24.6	--		10

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	66		60-140
Bromochloromethane	71		60-140
chlorobenzene-d5	76		60-140

Project Name: 155 CHANDLER PABC Q42025 SSDS
Project Number: 22-068
Lab Number: L2562482
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 10/12/25 17:34

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): 01-02 Batch: WG2126877-4								
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: 155 CHANDLER PABC Q42025 SSDS
Project Number: 22-068
Lab Number: L2562482
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 10/12/25 17:34

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): 01-02 Batch: WG2126877-4								
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: 155 CHANDLER PABC Q42025 SSDS
Project Number: 22-068
Lab Number: L2562482
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 10/12/25 17:34

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): 01-02 Batch: WG2126877-4								
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

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC Q42025 SSDS
Project Number: 22-068
Lab Number: L2562482
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-02		Batch: WG2126877-3					
Dichlorodifluoromethane	105		-		70-130	-		
Chloromethane	102		-		70-130	-		
Freon-114	122		-		70-130	-		
Vinyl chloride	113		-		70-130	-		
1,3-Butadiene	110		-		70-130	-		
Bromomethane	124		-		70-130	-		
Chloroethane	115		-		70-130	-		
Ethanol	107		-		40-160	-		
Vinyl bromide	103		-		70-130	-		
Acetone	96		-		40-160	-		
Trichlorofluoromethane	105		-		70-130	-		
Isopropanol	148		-		40-160	-		
1,1-Dichloroethene	114		-		70-130	-		
Tertiary butyl Alcohol	94		-		70-130	-		
Methylene chloride	110		-		70-130	-		
3-Chloropropene	107		-		70-130	-		
Carbon disulfide	103		-		70-130	-		
Freon-113	112		-		70-130	-		
trans-1,2-Dichloroethene	107		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC Q42025 SSDS
Project Number: 22-068
Lab Number: L2562482
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-02 Batch: WG2126877-3								
1,1-Dichloroethane	103		-		70-130	-		
Methyl tert butyl ether	103		-		70-130	-		
2-Butanone	96		-		70-130	-		
cis-1,2-Dichloroethene	105		-		70-130	-		
Ethyl Acetate	104		-		70-130	-		
Chloroform	101		-		70-130	-		
Tetrahydrofuran	114		-		70-130	-		
1,2-Dichloroethane	104		-		70-130	-		
n-Hexane	115		-		70-130	-		
1,1,1-Trichloroethane	106		-		70-130	-		
Benzene	101		-		70-130	-		
Carbon tetrachloride	114		-		70-130	-		
Cyclohexane	104		-		70-130	-		
1,2-Dichloropropane	106		-		70-130	-		
Bromodichloromethane	109		-		70-130	-		
1,4-Dioxane	99		-		70-130	-		
Trichloroethene	102		-		70-130	-		
2,2,4-Trimethylpentane	106		-		70-130	-		
Heptane	107		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC Q42025 SSDS
Project Number: 22-068
Lab Number: L2562482
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-02	Batch: WG2126877-3						
cis-1,3-Dichloropropene	119		-		70-130	-		
4-Methyl-2-pentanone	106		-		70-130	-		
trans-1,3-Dichloropropene	**134**	Q	-		70-130	-		
1,1,2-Trichloroethane	103		-		70-130	-		
Toluene	100		-		70-130	-		
2-Hexanone	96		-		70-130	-		
Dibromochloromethane	109		-		70-130	-		
1,2-Dibromoethane	103		-		70-130	-		
Tetrachloroethene	98		-		70-130	-		
Chlorobenzene	99		-		70-130	-		
Ethylbenzene	99		-		70-130	-		
p/m-Xylene	101		-		70-130	-		
Bromoform	116		-		70-130	-		
Styrene	102		-		70-130	-		
1,1,2,2-Tetrachloroethane	104		-		70-130	-		
o-Xylene	103		-		70-130	-		
4-Ethyltoluene	93		-		70-130	-		
1,3,5-Trimethylbenzene	102		-		70-130	-		
1,2,4-Trimethylbenzene	99		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC Q42025 SSDS
Project Number: 22-068
Lab Number: L2562482
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-02		Batch: WG2126877-3					
Benzyl chloride	90		-		70-130	-		
1,3-Dichlorobenzene	99		-		70-130	-		
1,4-Dichlorobenzene	99		-		70-130	-		
1,2-Dichlorobenzene	96		-		70-130	-		
1,2,4-Trichlorobenzene	91		-		70-130	-		
Naphthalene	85		-		70-130	-		
Hexachlorobutadiene	95		-		70-130	-		

Project Name: 155 CHANDLER PABC Q42025 SSDS
Project Number: 22-068

Lab Number: L2562482
Report Date: 10/13/25

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(*)
L2562482-01A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2562482-01X	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2562482-02A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2562482-02X	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	155 CHANDLER PABC Q42025 SSDS	**Lab Number:**	L2562482
Project Number:	22-068	**Report Date:**	10/13/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	155 CHANDLER PABC Q42025 SSDS	**Lab Number:**	L2562482
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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

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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.)

Report Format: Data Usability Report

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.

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME 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, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

AIR ANALYSIS

CHAIN OF CUSTODY

PAGE 1 OF 1

ALPHA ANALYTICAL

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

Date Rec'd in Lab: 10/3/25

ALPHA Job #: L2562492

Client Information

Client: Matrix Environmental Technologies
Address: 3730 California Road
Orchard Park, New York 14127
Phone: 716-662-0745
Fax:
Email: mszustak@matrixbiotech.com

☐ These samples have been Previously analyzed by Alpha

Project Information

Project Name: 155 Chandler PABC Q42025 SSDS
Project Location: 155 Chandler St., Buffalo, NY
Project #: 22-068
Project Manager: M. Deyo
ALPHA Quote #:

Turn-Around-Time

☒ Standard ☐ Rush (only confirmed if pre-approved)

Date Due: Time:

Report/Data Deliverables Information

☐ FAX ☒ EMAIL
☒ ADEx ☐ Add'l Deliverables

Billing Information

☒ Same as Client info PO #: 22-068

Regulatory Requirements/Report Limits

State/Fed	Program	Residential/Commercial
NYSDOH		

Analysis

Other Project Specific Requirements/Comments:
☐ Project-Specific Target Compound List
Please CC results to CCurtis@matrixbiotech.com

All Columns Below Must Be Filled Out

Alpha Lab Use Only	Sample ID	Collection End Date	Start Time	End Time	Initial Vac	Final Vac	Sample Matrix*	Sampler Initials	Can Size	ID Can	ID Flow Controller	TO-15	TO-15 SIM	Subtract non-petroleum HCs A/N ☐	FIXED GASES	Sulfides & Mercaptans by TO-15			Sample Specific Comments (i.e. PID)
62492-01	Pre-Carbon(100225)	10/2/25	3:00	3:01	35	35	SV	MM				☒	☐	☐	☐	☐	☐	☐	
02	Post-Carbon(100225)	10/2/25	3:00	3:01	35	35	SV	MM				☒	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
							Container Type					-	-	-	-	-	-	-	

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

Relinquished By	Date/Time	Received By:	Date/Time
Mitch Mergw	10/2/25 4:28	Charles Pace	10/2/25 4:54
Charles Pace	10-2-25 4:59		10/2/25 2300
Russell Bailey	10-2-25 16:59	Alberto Liz	10-3-25 0430
	10/3/25 6:00		
Alberto Liz	10-3-25 0540	Linda J Hutton	10/3/25 0540

Please print clearly & legibly and completely. Samples cannot be logged in and turn around time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

Sample Delivery Group Summary

Pace Job Number : L2562482
Received : 02-OCT-2025
Reviewer : Christopher J Anderson

Account Name : Matrix Environmental Technologies
Project Number : 22-068
Project Name : 155 CHANDLER PABC Q42025 SSDS

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**

ANALYTICAL REPORT

Lab Number:	L2605007
Client:	Matrix Environmental Technologies 3730 California Road Orchard Park, NY 14127
ATTN:	Mary Szustak
Phone:	(716) 662-0745
Project Name:	155 CHANDLER PABC Q1 2026
Project Number:	22-068
Report Date:	02/10/26

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.

Project Name: 155 CHANDLER PABC Q1 2026
Project Number: 22-068

Lab Number: L2605007
Report Date: 02/10/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2605007-01	PRE-CARBON (012826)	SOIL_VAPOR	155 CHANDLER ST., BUFFALO, NY	01/28/26 09:14	01/28/26
L2605007-02	POST-CARBON (012826)	SOIL_VAPOR	155 CHANDLER ST., BUFFALO, NY	01/28/26 09:20	01/28/26

Project Name:	155 CHANDLER PABC Q1 2026	**Lab Number:**	L2605007
Project Number:	22-068	**Report Date:**	02/10/26

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:	155 CHANDLER PABC Q1 2026	**Lab Number:**	L2605007
Project Number:	22-068	**Report Date:**	02/10/26

Case Narrative (continued)

Volatile Organics in Air

L2605007-01 and -02: Samples were transferred from a Tedlar bag into a fused silica lined canister upon receipt in order to extend the holding time for analysis.

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: Christopher J. Anderson

Title: Technical Director/Representative Date: 02/10/26

AIR

Project Name: 155 CHANDLER PABC Q1 2026
Project Number: 22-068
Lab Number: L2605007
Report Date: 02/10/26

SAMPLE RESULTS

Lab ID: L2605007-01
Client ID: PRE-CARBON (012826)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 01/28/26 09:14
Date Received: 01/28/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 02/08/26 20:59
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.511	0.200	--	2.53	0.989	--		1
Chloromethane	0.359	0.200	--	0.741	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	16.1	5.00	--	30.3	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	23.1	1.00	--	54.9	2.38	--		1
Trichlorofluoromethane	0.256	0.200	--	1.44	1.12	--		1
Isopropanol	18.7	1.00	--	46.0	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	0.509	0.500	--	1.54	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	11.3	0.200	--	35.2	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	1.44	0.500	--	4.25	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 155 CHANDLER PABC Q1 2026
Project Number: 22-068
Lab Number: L2605007
Report Date: 02/10/26

SAMPLE RESULTS

Lab ID: L2605007-01
Client ID: PRE-CARBON (012826)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 01/28/26 09:14
Date Received: 01/28/26
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								
Ethyl Acetate	1.41	0.500	--	5.08	1.80	--		1
Chloroform	0.525	0.200	--	2.56	0.977	--		1
Tetrahydrofuran	0.912	0.500	--	2.69	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.21	0.200	--	4.26	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.240	0.200	--	0.767	0.639	--		1
Carbon tetrachloride	1.04	0.200	--	6.54	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	15.8	0.200	--	84.9	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.410	0.200	--	1.68	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	14.2	0.500	--	58.2	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	2.64	0.200	--	9.95	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	0.445	0.200	--	3.02	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	1.33	0.200	--	5.78	0.869	--		1

Project Name: 155 CHANDLER PABC Q1 2026
Project Number: 22-068
Lab Number: L2605007
Report Date: 02/10/26

SAMPLE RESULTS

Lab ID: L2605007-01
Client ID: PRE-CARBON (012826)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 01/28/26 09:14
Date Received: 01/28/26
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								
p/m-Xylene	8.90	0.400	--	38.7	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.225	0.200	--	0.958	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	3.95	0.200	--	17.2	0.869	--		1
4-Ethyltoluene	0.225	0.200	--	1.11	0.983	--		1
1,3,5-Trimethylbenzene	0.251	0.200	--	1.23	0.983	--		1
1,2,4-Trimethylbenzene	0.896	0.200	--	4.40	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	94		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	98		60-140

Project Name: 155 CHANDLER PABC Q1 2026
Project Number: 22-068
Lab Number: L2605007
Report Date: 02/10/26

SAMPLE RESULTS

Lab ID: L2605007-02
Client ID: POST-CARBON (012826)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 01/28/26 09:20
Date Received: 01/28/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 02/08/26 21:37
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.481	0.200	--	2.38	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	13.0	5.00	--	24.5	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	16.6	1.00	--	39.4	2.38	--		1
Trichlorofluoromethane	0.294	0.200	--	1.65	1.12	--		1
Isopropanol	24.8	1.00	--	61.0	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	9.99	0.200	--	31.1	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	1.30	0.500	--	3.83	1.47	--		1
cis-1,2-Dichloroethene	0.251	0.200	--	0.995	0.793	--		1

Project Name: 155 CHANDLER PABC Q1 2026
Project Number: 22-068
Lab Number: L2605007
Report Date: 02/10/26

SAMPLE RESULTS

Lab ID: L2605007-02
Client ID: POST-CARBON (012826)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 01/28/26 09:20
Date Received: 01/28/26
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								
Ethyl Acetate	2.15	0.500	--	7.75	1.80	--		1
Chloroform	0.996	0.200	--	4.86	0.977	--		1
Tetrahydrofuran	0.611	0.500	--	1.80	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.46	0.200	--	5.15	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.998	0.200	--	3.19	0.639	--		1
Carbon tetrachloride	1.86	0.200	--	11.7	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	15.4	0.200	--	82.8	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.238	0.200	--	0.975	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	13.9	0.500	--	57.0	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	2.34	0.200	--	8.82	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	0.331	0.200	--	2.24	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	1.23	0.200	--	5.34	0.869	--		1

Project Name: 155 CHANDLER PABC Q1 2026
Project Number: 22-068
Lab Number: L2605007
Report Date: 02/10/26

SAMPLE RESULTS

Lab ID: L2605007-02
Client ID: POST-CARBON (012826)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 01/28/26 09:20
Date Received: 01/28/26
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								
p/m-Xylene	8.30	0.400	--	36.1	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.227	0.200	--	0.966	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	3.71	0.200	--	16.1	0.869	--		1
4-Ethyltoluene	0.214	0.200	--	1.05	0.983	--		1
1,3,5-Trimethylbenzene	0.245	0.200	--	1.20	0.983	--		1
1,2,4-Trimethylbenzene	0.902	0.200	--	4.43	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	99		60-140
chlorobenzene-d5	106		60-140

Project Name: 155 CHANDLER PABC Q1 2026
Project Number: 22-068
Lab Number: L2605007
Report Date: 02/10/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 02/08/26 14:28

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): 01-02 Batch: WG2173534-4								
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: 155 CHANDLER PABC Q1 2026
Project Number: 22-068
Lab Number: L2605007
Report Date: 02/10/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 02/08/26 14:28

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): 01-02 Batch: WG2173534-4								
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: 155 CHANDLER PABC Q1 2026
Project Number: 22-068
Lab Number: L2605007
Report Date: 02/10/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 02/08/26 14:28

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): 01-02 Batch: WG2173534-4								
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

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC Q1 2026
Project Number: 22-068

Lab Number: L2605007
Report Date: 02/10/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-02 Batch: WG2173534-3								
Dichlorodifluoromethane	92		-		70-130	-		
Chloromethane	77		-		70-130	-		
Freon-114	83		-		70-130	-		
Vinyl chloride	76		-		70-130	-		
1,3-Butadiene	76		-		70-130	-		
Bromomethane	88		-		70-130	-		
Chloroethane	74		-		70-130	-		
Ethanol	100		-		40-160	-		
Vinyl bromide	91		-		70-130	-		
Acetone	79		-		40-160	-		
Trichlorofluoromethane	97		-		70-130	-		
Isopropanol	78		-		40-160	-		
1,1-Dichloroethene	92		-		70-130	-		
Tertiary butyl Alcohol	75		-		70-130	-		
Methylene chloride	100		-		70-130	-		
3-Chloropropene	79		-		70-130	-		
Carbon disulfide	98		-		70-130	-		
Freon-113	96		-		70-130	-		
trans-1,2-Dichloroethene	88		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC Q1 2026
Project Number: 22-068

Lab Number: L2605007
Report Date: 02/10/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-02 Batch: WG2173534-3								
1,1-Dichloroethane	86		-		70-130	-		
Methyl tert butyl ether	86		-		70-130	-		
2-Butanone	81		-		70-130	-		
cis-1,2-Dichloroethene	87		-		70-130	-		
Ethyl Acetate	90		-		70-130	-		
Chloroform	107		-		70-130	-		
Tetrahydrofuran	87		-		70-130	-		
1,2-Dichloroethane	94		-		70-130	-		
n-Hexane	99		-		70-130	-		
1,1,1-Trichloroethane	100		-		70-130	-		
Benzene	104		-		70-130	-		
Carbon tetrachloride	114		-		70-130	-		
Cyclohexane	96		-		70-130	-		
1,2-Dichloropropane	91		-		70-130	-		
Bromodichloromethane	118		-		70-130	-		
1,4-Dioxane	97		-		70-130	-		
Trichloroethene	109		-		70-130	-		
2,2,4-Trimethylpentane	98		-		70-130	-		
Heptane	95		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC Q1 2026
Project Number: 22-068

Lab Number: L2605007
Report Date: 02/10/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-02 Batch: WG2173534-3								
cis-1,3-Dichloropropene	117		-		70-130	-		
4-Methyl-2-pentanone	92		-		70-130	-		
trans-1,3-Dichloropropene	119		-		70-130	-		
1,1,2-Trichloroethane	102		-		70-130	-		
Toluene	99		-		70-130	-		
2-Hexanone	88		-		70-130	-		
Dibromochloromethane	120		-		70-130	-		
1,2-Dibromoethane	110		-		70-130	-		
Tetrachloroethene	105		-		70-130	-		
Chlorobenzene	106		-		70-130	-		
Ethylbenzene	101		-		70-130	-		
p/m-Xylene	104		-		70-130	-		
Bromoform	125		-		70-130	-		
Styrene	101		-		70-130	-		
1,1,2,2-Tetrachloroethane	116		-		70-130	-		
o-Xylene	104		-		70-130	-		
4-Ethyltoluene	102		-		70-130	-		
1,3,5-Trimethylbenzene	107		-		70-130	-		
1,2,4-Trimethylbenzene	108		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC Q1 2026
Project Number: 22-068

Lab Number: L2605007
Report Date: 02/10/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-02		Batch: WG2173534-3					
Benzyl chloride	77		-		70-130	-		
1,3-Dichlorobenzene	110		-		70-130	-		
1,4-Dichlorobenzene	109		-		70-130	-		
1,2-Dichlorobenzene	94		-		70-130	-		
1,2,4-Trichlorobenzene	112		-		70-130	-		
Naphthalene	88		-		70-130	-		
Hexachlorobutadiene	124		-		70-130	-		

Project Name: 155 CHANDLER PABC Q1 2026
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Lab Number: L2605007
Report Date: 02/10/26

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(*)
L2605007-01A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2605007-01X	Canister - 1L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2605007-02A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2605007-02X	Canister - 1L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	155 CHANDLER PABC Q1 2026	**Lab Number:**	L2605007
Project Number:	22-068	**Report Date:**	02/10/26

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:	155 CHANDLER PABC Q1 2026	**Lab Number:**	L2605007
Project Number:	22-068	**Report Date:**	02/10/26

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:	155 CHANDLER PABC Q1 2026	**Lab Number:**	L2605007
Project Number:	22-068	**Report Date:**	02/10/26

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.)

Project Name: 155 CHANDLER PABC Q1 2026 **Lab Number:** L2605007

Project Number: 22-068 **Report Date:** 02/10/26

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

CHAIN OF CUSTODY

PAGE 1 OF 1

ALPHA ANALYTICAL

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

Client Information

Client: Martix Environmental Technologies
Address: 3730 California Road
Orchard Park, New York 14127
Phone: 716-662-0745
Fax:
Email: mszustak@matrixbiotech.com

Project Information

Project Name: 155 Chandler PABC Q1 2026 Carbon
Project Location: 155 Chandler St., Buffalo, NY
Project #: 22-068
Project Manager: M. Deyo
ALPHA Quote #:

Turn-Around-Time

☒ Standard ☐ Rush (only confirmed if pre-approved)

Date Due: Time:

☐ These samples have been Previously analyzed by Alpha

Other Project Specific Requirements/Comments:
☐ Project-Specific Target Compound List
Please CC results to CCurtis@matrixbiotech.com

Date Rec'd in Lab: 01/29/26

ALPHA Job #: L2605007

Report/Data Deliverables Information

☐ FAX ☒ EMAIL
☒ ADEx ☐ Add'l Deliverables

Billing Information

☒ Same as Client info PO #: 22-068

Regulatory Requirements/Report Limits

State/Fed	Program	Residential/Commercial
NYSDOH		

Analysis

All Columns Below Must Be Filled Out

Alpha Lab Use Only	Sample ID	Collection: End Date	Start Time	End Time	Initial Vac	Final Vac	Sample Matrix*	Sampler Initials	Can Size	ID Can	ID Flow Controller	TO-15	TO-15 SIM	APH Subtract non-petroleum HCs ☐	FIXED GASES	Sulfides & Mercaptans by TO-15			Sample Specific Comments (i.e. PID)
0500701	Pre-Carbon (01~~28~~26)	1/23/26	9[illegible]	9[illegible]			SV	JM				☒	☐	☐	☐	☐	☐	☐	
-02	Post-Carbon (01~~28~~26)	1/28/26	9[illegible]	9[illegible]			SV	JM				☒	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
											Container Type	-	-	-	-	-	-	-	

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

Relinquished By	Date/Time	Received By:	Date/Time
J. McCarthy	1/28/26	Matley (PAce)	1/28/26 0530
Russell B Kirby	1-28-26 16:10		1-29-26 0320
	1-29-26 0410	AL.	1-29-26

Please print clearly & legibly and completely. Samples cannot be logged in and turn around time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

Form 101-02 (I) Rev: 25-Sept-15

AL 1-29-26 0410

Jabel Quinteros 01/29/26 0410 0320

Sample Delivery Group Summary

Pace Job Number : L2605007

Account Name : Matrix Environmental Technologies
Project Number : 22-068
Project Name : 155 CHANDLER PABC Q1 2026

Received : 28-JAN-2026
Reviewer : Christopher J Anderson

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**

ANALYTICAL REPORT

Lab Number:	L2618224
Client:	Matrix Environmental Technologies 3730 California Road Orchard Park, NY 14127
ATTN:	Mary Szustak
Phone:	(716) 662-0745
Project Name:	155 CHANDLER PABC Q2 2026
Project Number:	22-068
Report Date:	04/15/26

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: 155 CHANDLER PABC Q2 2026
Project Number: 22-068

Lab Number: L2618224
Report Date: 04/15/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2618224-01	PRE-CARBON (4/1/2026)	SOIL_VAPOR	155 CHANDLER ST., BUFFALO, NY	04/01/26 11:20	04/01/26
L2618224-02	POST-CARBON (4/1/2026)	SOIL_VAPOR	155 CHANDLER ST., BUFFALO, NY	04/01/26 11:12	04/01/26

Project Name:	155 CHANDLER PABC Q2 2026	**Lab Number:**	L2618224
Project Number:	22-068	**Report Date:**	04/15/26

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:	155 CHANDLER PABC Q2 2026	**Lab Number:**	L2618224
Project Number:	22-068	**Report Date:**	04/15/26

Case Narrative (continued)

Volatile Organics in Air

L2618224-01D2: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2618224-01D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

L2618224-02D2: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

L2618224-02D: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

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

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 04/15/26

QC OUTLIER SUMMARY REPORT

Project Name: 155 CHANDLER PABC Q2 2026
Project Number: 22-068

Lab Number: L2618224
Report Date: 04/15/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment

There are no QC Outliers associated with this report.

AIR

Project Name: 155 CHANDLER PABC Q2 2026
Project Number: 22-068

Lab Number: L2618224
Report Date: 04/15/26

SAMPLE RESULTS

Lab ID: L2618224-01 D
Client ID: PRE-CARBON (4/1/2026)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 04/01/26 11:20
Date Received: 04/01/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/15/26 11:57
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	ND	1.00	--	ND	4.94	--		5
Chloromethane	ND	1.00	--	ND	2.07	--		5
Freon-114	ND	1.00	--	ND	6.99	--		5
Vinyl chloride	ND	1.00	--	ND	2.56	--		5
1,3-Butadiene	ND	1.00	--	ND	2.21	--		5
Bromomethane	ND	1.00	--	ND	3.88	--		5
Chloroethane	ND	1.00	--	ND	2.64	--		5
Ethanol	35.4	25.0	--	66.7	47.1	--		5
Vinyl bromide	ND	1.00	--	ND	4.37	--		5
Acetone	120	5.00	--	285	11.9	--		5
Trichlorofluoromethane	ND	1.00	--	ND	5.62	--		5
Isopropanol	1570	5.00	--	3860	12.3	--	E	5
1,1-Dichloroethene	ND	1.00	--	ND	3.96	--		5
Tertiary butyl Alcohol	ND	2.50	--	ND	7.58	--		5
Methylene chloride	ND	2.50	--	ND	8.69	--		5
3-Chloropropene	ND	1.00	--	ND	3.13	--		5
Carbon disulfide	6.40	1.00	--	19.9	3.11	--		5
Freon-113	ND	1.00	--	ND	7.66	--		5
trans-1,2-Dichloroethene	ND	1.00	--	ND	3.96	--		5
1,1-Dichloroethane	ND	1.00	--	ND	4.05	--		5
Methyl tert butyl ether	ND	1.00	--	ND	3.61	--		5
2-Butanone	ND	2.50	--	ND	7.37	--		5
cis-1,2-Dichloroethene	ND	1.00	--	ND	3.96	--		5

Project Name: 155 CHANDLER PABC Q2 2026
Project Number: 22-068
Lab Number: L2618224
Report Date: 04/15/26

SAMPLE RESULTS

Lab ID: L2618224-01 D
Client ID: PRE-CARBON (4/1/2026)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 04/01/26 11:20
Date Received: 04/01/26
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								
Ethyl Acetate	8.44	2.50	--	30.4	9.01	--		5
Chloroform	ND	1.00	--	ND	4.88	--		5
Tetrahydrofuran	ND	2.50	--	ND	7.37	--		5
1,2-Dichloroethane	ND	1.00	--	ND	4.05	--		5
n-Hexane	2.50	1.00	--	8.81	3.52	--		5
1,1,1-Trichloroethane	ND	1.00	--	ND	5.46	--		5
Benzene	ND	1.00	--	ND	3.19	--		5
Carbon tetrachloride	ND	1.00	--	ND	6.29	--		5
Cyclohexane	ND	1.00	--	ND	3.44	--		5
1,2-Dichloropropane	ND	1.00	--	ND	4.62	--		5
Bromodichloromethane	ND	1.00	--	ND	6.70	--		5
1,4-Dioxane	ND	1.00	--	ND	3.60	--		5
Trichloroethene	10.9	1.00	--	58.6	5.37	--		5
2,2,4-Trimethylpentane	ND	1.00	--	ND	4.67	--		5
Heptane	ND	1.00	--	ND	4.10	--		5
cis-1,3-Dichloropropene	ND	1.00	--	ND	4.54	--		5
4-Methyl-2-pentanone	8.80	2.50	--	36.1	10.2	--		5
trans-1,3-Dichloropropene	ND	1.00	--	ND	4.54	--		5
1,1,2-Trichloroethane	ND	1.00	--	ND	5.46	--		5
Toluene	2.50	1.00	--	9.42	3.77	--		5
2-Hexanone	ND	1.00	--	ND	4.10	--		5
Dibromochloromethane	ND	1.00	--	ND	8.52	--		5
1,2-Dibromoethane	ND	1.00	--	ND	7.69	--		5
Tetrachloroethene	1.00	1.00	--	6.78	6.78	--		5
Chlorobenzene	ND	1.00	--	ND	4.61	--		5
Ethylbenzene	1.06	1.00	--	4.60	4.34	--		5

Project Name: 155 CHANDLER PABC Q2 2026
Project Number: 22-068
Lab Number: L2618224
Report Date: 04/15/26

SAMPLE RESULTS

Lab ID: L2618224-01 D
Client ID: PRE-CARBON (4/1/2026)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 04/01/26 11:20
Date Received: 04/01/26
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								
p/m-Xylene	6.50	2.00	--	28.2	8.69	--		5
Bromoform	ND	1.00	--	ND	10.3	--		5
Styrene	ND	1.00	--	ND	4.26	--		5
1,1,2,2-Tetrachloroethane	ND	1.00	--	ND	6.87	--		5
o-Xylene	3.28	1.00	--	14.2	4.34	--		5
4-Ethyltoluene	ND	1.00	--	ND	4.92	--		5
1,3,5-Trimethylbenzene	ND	1.00	--	ND	4.92	--		5
1,2,4-Trimethylbenzene	1.29	1.00	--	6.34	4.92	--		5
Benzyl chloride	ND	1.00	--	ND	5.18	--		5
1,3-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,4-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,2-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,2,4-Trichlorobenzene	ND	1.00	--	ND	7.42	--		5
Naphthalene	ND	0.950	--	ND	4.98	--		5
Hexachlorobutadiene	ND	1.00	--	ND	10.7	--		5

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	115		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	100		60-140

Project Name: 155 CHANDLER PABC Q2 2026
Project Number: 22-068
Lab Number: L2618224
Report Date: 04/15/26

SAMPLE RESULTS

Lab ID: L2618224-01 D2
Client ID: PRE-CARBON (4/1/2026)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 04/01/26 11:20
Date Received: 04/01/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/15/26 13:22
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Isopropanol	1720	10.0	--	4230	24.6	--		10

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	109		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	97		60-140

Project Name: 155 CHANDLER PABC Q2 2026
Project Number: 22-068
Lab Number: L2618224
Report Date: 04/15/26

SAMPLE RESULTS

Lab ID: L2618224-02 D
Client ID: POST-CARBON (4/1/2026)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 04/01/26 11:12
Date Received: 04/01/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/15/26 05:11
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	ND	1.00	--	ND	4.94	--		5
Chloromethane	ND	1.00	--	ND	2.07	--		5
Freon-114	ND	1.00	--	ND	6.99	--		5
Vinyl chloride	ND	1.00	--	ND	2.56	--		5
1,3-Butadiene	ND	1.00	--	ND	2.21	--		5
Bromomethane	ND	1.00	--	ND	3.88	--		5
Chloroethane	ND	1.00	--	ND	2.64	--		5
Ethanol	36.1	25.0	--	68.0	47.1	--		5
Vinyl bromide	ND	1.00	--	ND	4.37	--		5
Acetone	116	5.00	--	276	11.9	--		5
Trichlorofluoromethane	ND	1.00	--	ND	5.62	--		5
Isopropanol	1600	5.00	--	3930	12.3	--	E	5
1,1-Dichloroethene	ND	1.00	--	ND	3.96	--		5
Tertiary butyl Alcohol	ND	2.50	--	ND	7.58	--		5
Methylene chloride	ND	2.50	--	ND	8.69	--		5
3-Chloropropene	ND	1.00	--	ND	3.13	--		5
Carbon disulfide	12.4	1.00	--	38.6	3.11	--		5
Freon-113	ND	1.00	--	ND	7.66	--		5
trans-1,2-Dichloroethene	ND	1.00	--	ND	3.96	--		5
1,1-Dichloroethane	ND	1.00	--	ND	4.05	--		5
Methyl tert butyl ether	ND	1.00	--	ND	3.61	--		5
2-Butanone	ND	2.50	--	ND	7.37	--		5
cis-1,2-Dichloroethene	ND	1.00	--	ND	3.96	--		5

Project Name: 155 CHANDLER PABC Q2 2026
Project Number: 22-068
Lab Number: L2618224
Report Date: 04/15/26

SAMPLE RESULTS

Lab ID: L2618224-02 D
Client ID: POST-CARBON (4/1/2026)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 04/01/26 11:12
Date Received: 04/01/26
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								
Ethyl Acetate	6.07	2.50	--	21.9	9.01	--		5
Chloroform	ND	1.00	--	ND	4.88	--		5
Tetrahydrofuran	ND	2.50	--	ND	7.37	--		5
1,2-Dichloroethane	ND	1.00	--	ND	4.05	--		5
n-Hexane	1.32	1.00	--	4.65	3.52	--		5
1,1,1-Trichloroethane	ND	1.00	--	ND	5.46	--		5
Benzene	ND	1.00	--	ND	3.19	--		5
Carbon tetrachloride	ND	1.00	--	ND	6.29	--		5
Cyclohexane	ND	1.00	--	ND	3.44	--		5
1,2-Dichloropropane	ND	1.00	--	ND	4.62	--		5
Bromodichloromethane	ND	1.00	--	ND	6.70	--		5
1,4-Dioxane	ND	1.00	--	ND	3.60	--		5
Trichloroethene	ND	1.00	--	ND	5.37	--		5
2,2,4-Trimethylpentane	ND	1.00	--	ND	4.67	--		5
Heptane	ND	1.00	--	ND	4.10	--		5
cis-1,3-Dichloropropene	ND	1.00	--	ND	4.54	--		5
4-Methyl-2-pentanone	13.3	2.50	--	54.5	10.2	--		5
trans-1,3-Dichloropropene	ND	1.00	--	ND	4.54	--		5
1,1,2-Trichloroethane	ND	1.00	--	ND	5.46	--		5
Toluene	2.54	1.00	--	9.57	3.77	--		5
2-Hexanone	ND	1.00	--	ND	4.10	--		5
Dibromochloromethane	ND	1.00	--	ND	8.52	--		5
1,2-Dibromoethane	ND	1.00	--	ND	7.69	--		5
Tetrachloroethene	ND	1.00	--	ND	6.78	--		5
Chlorobenzene	ND	1.00	--	ND	4.61	--		5
Ethylbenzene	1.18	1.00	--	5.13	4.34	--		5

Project Name: 155 CHANDLER PABC Q2 2026
Project Number: 22-068
Lab Number: L2618224
Report Date: 04/15/26

SAMPLE RESULTS

Lab ID: L2618224-02 D
Client ID: POST-CARBON (4/1/2026)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 04/01/26 11:12
Date Received: 04/01/26
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								
p/m-Xylene	7.08	2.00	--	30.8	8.69	--		5
Bromoform	ND	1.00	--	ND	10.3	--		5
Styrene	ND	1.00	--	ND	4.26	--		5
1,1,2,2-Tetrachloroethane	ND	1.00	--	ND	6.87	--		5
o-Xylene	3.45	1.00	--	15.0	4.34	--		5
4-Ethyltoluene	ND	1.00	--	ND	4.92	--		5
1,3,5-Trimethylbenzene	ND	1.00	--	ND	4.92	--		5
1,2,4-Trimethylbenzene	1.07	1.00	--	5.26	4.92	--		5
Benzyl chloride	ND	1.00	--	ND	5.18	--		5
1,3-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,4-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,2-Dichlorobenzene	ND	1.00	--	ND	6.01	--		5
1,2,4-Trichlorobenzene	ND	1.00	--	ND	7.42	--		5
Naphthalene	ND	0.950	--	ND	4.98	--		5
Hexachlorobutadiene	ND	1.00	--	ND	10.7	--		5

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	89		60-140
Bromochloromethane	87		60-140
chlorobenzene-d5	86		60-140

Project Name: 155 CHANDLER PABC Q2 2026
Project Number: 22-068
Lab Number: L2618224
Report Date: 04/15/26

SAMPLE RESULTS

Lab ID: L2618224-02 D2
Client ID: POST-CARBON (4/1/2026)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 04/01/26 11:12
Date Received: 04/01/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/15/26 12:33
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Isopropanol	1590	10.0	--	3910	24.6	--		10

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	112		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	96		60-140

Project Name: 155 CHANDLER PABC Q2 2026
Project Number: 22-068
Lab Number: L2618224
Report Date: 04/15/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/14/26 22:02

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): 01-02 Batch: WG2198471-4								
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: 155 CHANDLER PABC Q2 2026 **Lab Number:** L2618224

Project Number: 22-068 **Report Date:** 04/15/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/14/26 22:02

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): 01-02 Batch: WG2198471-4								
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: 155 CHANDLER PABC Q2 2026
Project Number: 22-068
Lab Number: L2618224
Report Date: 04/15/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/14/26 22:02

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): 01-02 Batch: WG2198471-4								
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

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC Q2 2026
Project Number: 22-068

Lab Number: L2618224
Report Date: 04/15/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-02 Batch: WG2198471-3								
Dichlorodifluoromethane	97		-		70-130	-		
Chloromethane	93		-		70-130	-		
Freon-114	96		-		70-130	-		
Vinyl chloride	104		-		70-130	-		
1,3-Butadiene	108		-		70-130	-		
Bromomethane	100		-		70-130	-		
Chloroethane	99		-		70-130	-		
Ethanol	89		-		40-160	-		
Vinyl bromide	103		-		70-130	-		
Acetone	88		-		40-160	-		
Trichlorofluoromethane	86		-		70-130	-		
Isopropanol	93		-		40-160	-		
1,1-Dichloroethene	96		-		70-130	-		
Tertiary butyl Alcohol	80		-		70-130	-		
Methylene chloride	100		-		70-130	-		
3-Chloropropene	98		-		70-130	-		
Carbon disulfide	104		-		70-130	-		
Freon-113	96		-		70-130	-		
trans-1,2-Dichloroethene	97		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC Q2 2026
Project Number: 22-068
Lab Number: L2618224
Report Date: 04/15/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-02 Batch: WG2198471-3								
1,1-Dichloroethane	94		-		70-130	-		
Methyl tert butyl ether	90		-		70-130	-		
2-Butanone	99		-		70-130	-		
cis-1,2-Dichloroethene	90		-		70-130	-		
Ethyl Acetate	113		-		70-130	-		
Chloroform	91		-		70-130	-		
Tetrahydrofuran	110		-		70-130	-		
1,2-Dichloroethane	81		-		70-130	-		
n-Hexane	111		-		70-130	-		
1,1,1-Trichloroethane	90		-		70-130	-		
Benzene	101		-		70-130	-		
Carbon tetrachloride	97		-		70-130	-		
Cyclohexane	110		-		70-130	-		
1,2-Dichloropropane	109		-		70-130	-		
Bromodichloromethane	105		-		70-130	-		
1,4-Dioxane	110		-		70-130	-		
Trichloroethene	100		-		70-130	-		
2,2,4-Trimethylpentane	117		-		70-130	-		
Heptane	112		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC Q2 2026
Project Number: 22-068

Lab Number: L2618224
Report Date: 04/15/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-02 Batch: WG2198471-3								
cis-1,3-Dichloropropene	119		-		70-130	-		
4-Methyl-2-pentanone	110		-		70-130	-		
trans-1,3-Dichloropropene	98		-		70-130	-		
1,1,2-Trichloroethane	102		-		70-130	-		
Toluene	110		-		70-130	-		
2-Hexanone	129		-		70-130	-		
Dibromochloromethane	120		-		70-130	-		
1,2-Dibromoethane	115		-		70-130	-		
Tetrachloroethene	109		-		70-130	-		
Chlorobenzene	112		-		70-130	-		
Ethylbenzene	106		-		70-130	-		
p/m-Xylene	110		-		70-130	-		
Bromoform	124		-		70-130	-		
Styrene	110		-		70-130	-		
1,1,2,2-Tetrachloroethane	118		-		70-130	-		
o-Xylene	108		-		70-130	-		
4-Ethyltoluene	114		-		70-130	-		
1,3,5-Trimethylbenzene	114		-		70-130	-		
1,2,4-Trimethylbenzene	116		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC Q2 2026
Project Number: 22-068

Lab Number: L2618224
Report Date: 04/15/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-02		Batch: WG2198471-3					
Benzyl chloride	95		-		70-130	-		
1,3-Dichlorobenzene	113		-		70-130	-		
1,4-Dichlorobenzene	107		-		70-130	-		
1,2-Dichlorobenzene	107		-		70-130	-		
1,2,4-Trichlorobenzene	110		-		70-130	-		
Naphthalene	95		-		70-130	-		
Hexachlorobutadiene	104		-		70-130	-		

Project Name: 155 CHANDLER PABC Q2 2026
Project Number: 22-068

Lab Number: L2618224
Report Date: 04/15/26

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(*)
L2618224-01A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2618224-01X	Canister - 1L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2618224-02A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2618224-02X	Canister - 1L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	155 CHANDLER PABC Q2 2026	**Lab Number:**	L2618224
Project Number:	22-068	**Report Date:**	04/15/26

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:	155 CHANDLER PABC Q2 2026	**Lab Number:**	L2618224
Project Number:	22-068	**Report Date:**	04/15/26

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:	155 CHANDLER PABC Q2 2026	**Lab Number:**	L2618224
Project Number:	22-068	**Report Date:**	04/15/26

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.)

Project Name: 155 CHANDLER PABC Q2 2026 **Lab Number:** L2618224

Project Number: 22-068 **Report Date:** 04/15/26

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

PAGE 1 OF 1

CHAIN OF CUSTODY

ALPHA ANALYTICAL

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

Date Rec'd in Lab: 4/2/26

ALPHA Job #: L2618224

Project Information

Project Name: 155 Chandler PABC Q22026 SSDS

Project Location: 155 Chandler st Buffalo NY

Project #: 22-068

Project Manager: M. Deyo

ALPHA Quote #:

Report/Data Deliverables Information

☐ FAX ☒ EMAIL

☒ ADEx ☐ Add'l Deliverables

Billing Information

☒ Same as Client info PO #: 22-068

Client Information

Client: Martix Environmental Technologies

Address: 3730 California Road

Orchard Park, New York 14127

Phone: 716-662-0745

Fax:

Email: mszustak@matrixbiotech.com

Turn-Around-Time

☒ Standard ☐ Rush (only confirmed if pre-approved)

Date Due: Time:

Regulatory Requirements/Report Limits

State/Fed	Program	Residential/Commercial
NYDOH	NONE	NONE

☐ These samples have been Previously analyzed by Alpha

Other Project Specific Requirements/Comments:

☐ Project-Specific Target Compound List

Please CC results to CCurtis@matrixbiotech.com

Analysis

All Columns Below Must Be Filled Out

Alpha Lab Use Only	Sample ID	Collection: End Date	Collection: Start Time	Collection: End Time	Collection: Initial Vac	Collection: Final Vac	Sample Matrix*	Sampler Initials	Can Size	ID Can	ID Flow Controller	TO-15	TO-15 SIM	APH Subtract non-petroleum HCs ☐	FIXED GASES	Sulfides & Mercaptans by TO-15			Sample Specific Comments (i.e. PID)
1822401	Pre-Carbon (4/1/2026)	4/1/2026	1120				SV	JM			TEDLAR	☒	☐	☐	☐	☐	☐	☐	
-02	Post-Carbon (4/1/2026)	4/1/2026	1112				SV	JM			TEDLAR	☒	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
											Container Type	-	-	-	-	-	-	-	

***SAMPLE MATRIX CODES:**

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

Relinquished By	Date/Time	Received By:	Date/Time
J. McCarthy	4/1/26	Matley (PACE)	4/1/26 1300
Russell B Bidy	4-1-26 15:05		4/1 23:45
	4/2 04:13	AL	4-2-26 0400

AL 4-2-26 0600 Holly Bell 4/2/26 0600

Please print clearly & legibly and completely. Samples cannot be logged in and turn around time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

Form 101-02 (I) Rev: 25-Sept-15

Sample Delivery Group Summary

Pace Job Number : L2618224

Account Name : Matrix Environmental Technologies
Project Number : 22-068
Project Name : 155 CHANDLER PABC Q2 2026

Received : 01-APR-2026
Reviewer : Christopher J Anderson

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**

ANALYTICAL REPORT

Lab Number:	L2644331
Client:	Matrix Environmental Technologies 3730 California Road Orchard Park, NY 14127
ATTN:	Mary Szustak
Phone:	(716) 662-0745
Project Name:	155 CHANDLER PABC
Project Number:	22-068
Report Date:	07/21/26

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: 155 CHANDLER PABC
Project Number: 22-068

Lab Number: L2644331
Report Date: 07/21/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2644331-01	PRE-CARBON (07/14/2026)	SOIL_VAPOR	155 CHANDLER ST., BUFFALO, NY	07/14/26 10:36	07/14/26
L2644331-02	POST-CARBON (07/14/2026)	SOIL_VAPOR	155 CHANDLER ST., BUFFALO, NY	07/14/26 10:30	07/14/26

Project Name:	155 CHANDLER PABC	**Lab Number:**	L2644331
Project Number:	22-068	**Report Date:**	07/21/26

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:	155 CHANDLER PABC	**Lab Number:**	L2644331
Project Number:	22-068	**Report Date:**	07/21/26

Case Narrative (continued)

Volatile Organics in Air

L2644331-01 and -02: Samples were transferred from a Tedlar bag into a fused silica lined canister upon receipt in order to extend the holding time for analysis.

The continuing calibration standard, associated with L2644331-01 and -02, is outside the %D criteria for Ethanol, and Isopropanol, however, the LCS was within criteria for these analytes, therefore the analysis proceeded.

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: Christopher J. Anderson

Title: Technical Director/Representative Date: 07/21/26

QC OUTLIER SUMMARY REPORT

Project Name: 155 CHANDLER PABC
Project Number: 22-068

Lab Number: L2644331
Report Date: 07/21/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment

There are no QC Outliers associated with this report.

AIR

Project Name: 155 CHANDLER PABC
Project Number: 22-068
Lab Number: L2644331
Report Date: 07/21/26

SAMPLE RESULTS

Lab ID: L2644331-01
Client ID: PRE-CARBON (07/14/2026)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 07/14/26 10:36
Date Received: 07/14/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 07/19/26 15:12
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.349	0.200	--	1.73	0.989	--		1
Chloromethane	0.331	0.200	--	0.684	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	17.7	5.00	--	33.4	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	20.4	1.00	--	48.5	2.38	--		1
Trichlorofluoromethane	0.562	0.200	--	3.16	1.12	--		1
Isopropanol	76.8	1.00	--	189	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	7.42	0.500	--	22.5	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.240	0.200	--	0.747	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	1.23	0.500	--	3.63	1.47	--		1
cis-1,2-Dichloroethene	0.229	0.200	--	0.908	0.793	--		1

Project Name: 155 CHANDLER PABC
Project Number: 22-068
Lab Number: L2644331
Report Date: 07/21/26

SAMPLE RESULTS

Lab ID: L2644331-01
Client ID: PRE-CARBON (07/14/2026)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 07/14/26 10:36
Date Received: 07/14/26
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								
Ethyl Acetate	52.0	0.500	--	187	1.80	--		1
Chloroform	1.18	0.200	--	5.76	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	9.24	0.200	--	32.6	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.451	0.200	--	1.44	0.639	--		1
Carbon tetrachloride	1.79	0.200	--	11.3	1.26	--		1
Cyclohexane	0.494	0.200	--	1.70	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	20.1	0.200	--	108	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	5.13	0.200	--	21.0	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	1.28	0.200	--	4.82	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	0.404	0.200	--	2.74	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.441	0.200	--	1.92	0.869	--		1

Project Name: 155 CHANDLER PABC
Project Number: 22-068
Lab Number: L2644331
Report Date: 07/21/26

SAMPLE RESULTS

Lab ID: L2644331-01
Client ID: PRE-CARBON (07/14/2026)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 07/14/26 10:36
Date Received: 07/14/26
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								
p/m-Xylene	1.81	0.400	--	7.86	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	0.569	0.200	--	2.47	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	0.515	0.200	--	2.53	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	93		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	95		60-140

Project Name: 155 CHANDLER PABC
Project Number: 22-068
Lab Number: L2644331
Report Date: 07/21/26

SAMPLE RESULTS

Lab ID: L2644331-02
Client ID: POST-CARBON (07/14/2026)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 07/14/26 10:30
Date Received: 07/14/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 07/19/26 15:44
Analyst: KJD

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.380	0.200	--	1.88	0.989	--		1
Chloromethane	0.239	0.200	--	0.494	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	14.6	5.00	--	27.5	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	6.98	1.00	--	16.6	2.38	--		1
Trichlorofluoromethane	0.397	0.200	--	2.23	1.12	--		1
Isopropanol	86.6	1.00	--	213	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	0.503	0.500	--	1.52	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	0.536	0.200	--	2.13	0.793	--		1

Project Name: 155 CHANDLER PABC
Project Number: 22-068

Lab Number: L2644331
Report Date: 07/21/26

SAMPLE RESULTS

Lab ID: L2644331-02
Client ID: POST-CARBON (07/14/2026)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 07/14/26 10:30
Date Received: 07/14/26
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								
Ethyl Acetate	10.6	0.500	--	38.2	1.80	--		1
Chloroform	1.64	0.200	--	8.01	0.977	--		1
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	2.74	0.200	--	17.2	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	4.50	0.200	--	24.2	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.264	0.200	--	1.08	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	1.25	0.200	--	4.71	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	0.239	0.200	--	1.04	0.869	--		1

Project Name: 155 CHANDLER PABC
Project Number: 22-068
Lab Number: L2644331
Report Date: 07/21/26

SAMPLE RESULTS

Lab ID: L2644331-02
Client ID: POST-CARBON (07/14/2026)
Sample Location: 155 CHANDLER ST., BUFFALO, NY

Date Collected: 07/14/26 10:30
Date Received: 07/14/26
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								
p/m-Xylene	1.03	0.400	--	4.47	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	0.419	0.200	--	1.82	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	0.638	0.200	--	3.14	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	98		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	97		60-140

Project Name: 155 CHANDLER PABC
Project Number: 22-068
Lab Number: L2644331
Report Date: 07/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 07/19/26 13:07

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): 01-02 Batch: WG2243599-4								
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: 155 CHANDLER PABC
Project Number: 22-068
Lab Number: L2644331
Report Date: 07/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 07/19/26 13:07

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): 01-02 Batch: WG2243599-4								
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: 155 CHANDLER PABC
Project Number: 22-068
Lab Number: L2644331
Report Date: 07/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 07/19/26 13:07

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): 01-02 Batch: WG2243599-4								
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

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC
Project Number: 22-068

Lab Number: L2644331
Report Date: 07/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-02		Batch: WG2243599-3					
Dichlorodifluoromethane	88		-		70-130	-		
Chloromethane	70		-		70-130	-		
Freon-114	89		-		70-130	-		
Vinyl chloride	91		-		70-130	-		
1,3-Butadiene	82		-		70-130	-		
Bromomethane	98		-		70-130	-		
Chloroethane	88		-		70-130	-		
Ethanol	69		-		40-160	-		
Vinyl bromide	88		-		70-130	-		
Acetone	90		-		40-160	-		
Trichlorofluoromethane	93		-		70-130	-		
Isopropanol	64		-		40-160	-		
1,1-Dichloroethene	100		-		70-130	-		
Tertiary butyl Alcohol	82		-		70-130	-		
Methylene chloride	81		-		70-130	-		
3-Chloropropene	94		-		70-130	-		
Carbon disulfide	85		-		70-130	-		
Freon-113	92		-		70-130	-		
trans-1,2-Dichloroethene	97		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC
Project Number: 22-068

Lab Number: L2644331
Report Date: 07/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-02		Batch: WG2243599-3					
1,1-Dichloroethane	95		-		70-130	-		
Methyl tert butyl ether	88		-		70-130	-		
2-Butanone	96		-		70-130	-		
cis-1,2-Dichloroethene	106		-		70-130	-		
Ethyl Acetate	124		-		70-130	-		
Chloroform	113		-		70-130	-		
Tetrahydrofuran	100		-		70-130	-		
1,2-Dichloroethane	114		-		70-130	-		
n-Hexane	115		-		70-130	-		
1,1,1-Trichloroethane	114		-		70-130	-		
Benzene	108		-		70-130	-		
Carbon tetrachloride	122		-		70-130	-		
Cyclohexane	118		-		70-130	-		
1,2-Dichloropropane	107		-		70-130	-		
Bromodichloromethane	122		-		70-130	-		
1,4-Dioxane	102		-		70-130	-		
Trichloroethene	104		-		70-130	-		
2,2,4-Trimethylpentane	118		-		70-130	-		
Heptane	113		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC
Project Number: 22-068

Lab Number: L2644331
Report Date: 07/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-02		Batch: WG2243599-3					
cis-1,3-Dichloropropene	126		-		70-130	-		
4-Methyl-2-pentanone	102		-		70-130	-		
trans-1,3-Dichloropropene	129		-		70-130	-		
1,1,2-Trichloroethane	105		-		70-130	-		
Toluene	93		-		70-130	-		
2-Hexanone	85		-		70-130	-		
Dibromochloromethane	98		-		70-130	-		
1,2-Dibromoethane	96		-		70-130	-		
Tetrachloroethene	88		-		70-130	-		
Chlorobenzene	92		-		70-130	-		
Ethylbenzene	93		-		70-130	-		
p/m-Xylene	95		-		70-130	-		
Bromoform	93		-		70-130	-		
Styrene	93		-		70-130	-		
1,1,2,2-Tetrachloroethane	98		-		70-130	-		
o-Xylene	96		-		70-130	-		
4-Ethyltoluene	97		-		70-130	-		
1,3,5-Trimethylbenzene	102		-		70-130	-		
1,2,4-Trimethylbenzene	100		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER PABC
Project Number: 22-068

Lab Number: L2644331
Report Date: 07/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-02		Batch: WG2243599-3					
Benzyl chloride	74		-		70-130	-		
1,3-Dichlorobenzene	95		-		70-130	-		
1,4-Dichlorobenzene	95		-		70-130	-		
1,2-Dichlorobenzene	96		-		70-130	-		
1,2,4-Trichlorobenzene	87		-		70-130	-		
Naphthalene	86		-		70-130	-		
Hexachlorobutadiene	86		-		70-130	-		

Project Name: 155 CHANDLER PABC
Project Number: 22-068

Lab Number: L2644331
Report Date: 07/21/26

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(*)
L2644331-01A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2644331-01X	Canister - 1L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2644331-02A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2644331-02X	Canister - 1L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	155 CHANDLER PABC	**Lab Number:**	L2644331
Project Number:	22-068	**Report Date:**	07/21/26

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:	155 CHANDLER PABC	**Lab Number:**	L2644331
Project Number:	22-068	**Report Date:**	07/21/26

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:	155 CHANDLER PABC	**Lab Number:**	L2644331
Project Number:	22-068	**Report Date:**	07/21/26

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.)

Report Format: Data Usability Report

Project Name: 155 CHANDLER PABC
Project Number: 22-068
Lab Number: L2644331
Report Date: 07/21/26

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 v03 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 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 504.1: EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,**.

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, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

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

ENV-FORM-WES2-0065 v03 Certificate/Approval Program Summary

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, 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, 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 (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, NV MA00030, 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

CHAIN OF CUSTODY PAGE 1 OF 1

ALPHA ANALYTICAL

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

Client Information

Client: Martix Environmental Technologies
Address: 3730 California Road
Orchard Park, New York 14127
Phone: 716-662-0745
Fax:
Email: mszustak@matrixbiotech.com

Project Information

Project Name: 155 Chandler PABC
Project Location: 155 Chandler St., Buffalo, NY
Project #: 22-068
Project Manager: M. Deyo
ALPHA Quote #:

Turn-Around-Time

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

☐ These samples have been Previously analyzed by Alpha

Other Project Specific Requirements/Comments:
☐ Project-Specific Target Compound List
Please CC results to CCurtis@matrixbiotech.com

Date Rec'd in Lab: 7/15/26

ALPHA Job #: L2644331

Report/Data Deliverables Information

☐ FAX ☒ EMAIL
☒ ADEx ☐ Add'l Deliverables

Billing Information

☒ Same as Client info PO #: 22-068

Regulatory Requirements/Report Limits

State/Fed	Program	Residential/Commercial
NYSDOH		

Analysis

All Columns Below Must Be Filled Out

Alpha Lab Use Only	Sample ID	Collection: End Date	Start Time	End Time	Initial Vac	Final Vac	Sample Matrix*	Sampler Initials	Can Size	ID Can	ID Flow Controller	TO-15	TO-15 SIM	Subtract non-petroleum HCs: APH	FIXED GASES	Sulfides & Mercaptans by TO-15			Sample Specific Comments (i.e. PID)
44331-01	Pre-Carbon	7/14/26	10:30	10:30			SV	MM	5L			☒	☐	☐	☐	☐	☐	☐	
-02	Post-Carbon	7/14/26	10:30	10:30			SV	MM	5L			☒	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
Container Type												-	-	-	-	-	-	-	

***SAMPLE MATRIX CODES:**

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

Relinquished By	Date/Time	Received By:	Date/Time
[illegible]	7/14/26	Jocelyn Tilley (PACE)	7/14/26 12:30
Jocelyn Tilley (PACE)	7/14/26 12:30	Buffalo Service Center	7/14/26 12:30
BUFF S/C	7-14-26 1500	NORM	7-14-26 15--
NORM	1500 7-14-26 1930	Holly Curtis	7/15/26 0410
[illegible]	7-14 2300	[illegible]	
[illegible]	7-15 2100	AL 7-15 0310	AL 7-15 0410

Please print clearly & legibly and completely. Samples cannot be logged in and turn around time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

Form 101-02 (I) Rev: 23-Sept-15

Sample Delivery Group Summary

Pace Job Number : L2644331

Account Name : Matrix Environmental Technologies
Project Number : 22-068
Project Name : 155 CHANDLER PABC

Received : 14-JUL-2026
Reviewer : Christopher J Anderson

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**

ATTACHMENT C

DISPOSAL DOCUMENTATION

AMERICAN RECYCLERS COMPANY
Waste Profile Report (WPR)

177 Wales Avenue Tonawanda, New York 14151 *Phone (716) 695-6720 Fax (716) 695-0161*	**APPROVAL NUMBER:** X-27059L **EXPIRATION DATE:** 07/28/27 **HANDLING CODE:** L

Generator: Pierce Arrow Business Center EPA ID #:

Address: 155-157 Chandler Street Contact: Rocco Termini

City Buffalo STATE: NY ZIP: 14207 Phone: Fax:

Waste Name: Carbon	Shipping Name: Non RCRA Non DOT Regulated
Generating Process: Changeout from a SSDS system	
	Rate of Generation: Yearly
	Container Type: 55 Gal Poly

Composition of Waste	%		%
Carbon	100 - 100		

Phase	%
Solids	
Liquid	
Sludge	
Debris	

Is the material RCRA listed or Characteristicly Hazardous?	☐ YES	☒ NO
Does the material contain Medical or Biological Wastes?	☐ YES	☒ NO
Does the material contain etiological waste?	☐ YES	☒ NO
Does the material contain, or has it come in contact with PCB's?	☐ YES	☒ NO
Is the material radioactive?	☐ YES	☒ NO
Does the material contain septic or domestic sewage?	☐ YES	☒ NO
Is the material Non-Hazardous as defined by RCRA Title 40?	☒ YES	☐ NO

Check all below which apply:

Material is to be shipped and recycled as Universal Waste	☐ YES	☒ NO
Material is to be shipped and recycled under 6 NYCRR Part 371.1(g)(1)(ii)(b) *(ie Computer Equipment & monitors)*	☐ YES	☒ NO
Material is being shipped for disposal/recycle via facility transfer/consolidation permit	☒ YES	☐ NO
Material is a Labpack and all contents are CERTIFIED as Non-RCRA	☐ YES	☒ NO
List all Lab Pack Container Numbers: *(Attach packing slips to profile)*		

I certify that the above submitted information (including any attachments) is true, accurate and complete to the best of my knowledge and ability and that all known and suspected hazards have been disclosed. All material offered herein is deemed Non-RCRA.

Signer Title Project Manager

Company Matrix Environmental Tech

Signed: Mary M Szustak **Print:** Mary M. Szustak on behlf of R&M Leasing,LLC **Date:** 07/24/2025

ARC Presonel Reviewed and Approved by:

Approved by: Thomas G Martin **Print: Tom Martin** **Date:** 07/28/25

ANALYTICAL REPORT

Lab Number:	L2505972
Client:	Environmental Advantage, Inc. 3636 North Buffalo Road Orchard Park, NY 14127
ATTN:	Mark Hanna
Phone:	(716) 667-3130
Project Name:	155 CHANDLER STREET BCP
Project Number:	01101
Report Date:	02/11/25

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.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 155 CHANDLER STREET BCP
Project Number: 01101

Lab Number: L2505972
Report Date: 02/11/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2505972-01	SPENT CARBON (020325)	SOLID	155 CHANDLER ST. BUFFALO, NY	02/03/25 09:34	02/04/25

Project Name:	155 CHANDLER STREET BCP	**Lab Number:**	L2505972
Project Number:	01101	**Report Date:**	02/11/25

Case Narrative

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

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

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

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

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

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

Project Name:	155 CHANDLER STREET BCP	**Lab Number:**	L2505972
Project Number:	01101	**Report Date:**	02/11/25

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

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: Caitlin Walukevich

Title: Technical Director/Representative Date: 02/11/25

ORGANICS

VOLATILES

Project Name: 155 CHANDLER STREET BCP
Lab Number: L2505972
Project Number: 01101
Report Date: 02/11/25

SAMPLE RESULTS

Lab ID: L2505972-01
Client ID: SPENT CARBON (020325)
Sample Location: 155 CHANDLER ST. BUFFALO, NY

Date Collected: 02/03/25 09:34
Date Received: 02/04/25
Field Prep: Not Specified

Sample Depth:
Matrix: Solid
Analytical Method: 1,8260D
Analytical Date: 02/07/25 13:23
Analyst: RAW

TCLP/SPLP Ext. Date: 02/06/25 06:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	ND		ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
Benzene	ND		ug/l	5.0	1.6	10
Vinyl chloride	ND		ug/l	10	0.71	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
Trichloroethene	6.0		ug/l	5.0	1.8	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
2-Butanone	ND		ug/l	50	19.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
dibromofluoromethane	105		70-130

Project Name: 155 CHANDLER STREET BCP
Project Number: 01101
Lab Number: L2505972
Report Date: 02/11/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 02/07/25 04:34
Analyst: MCM
TCLP/SPLP Extraction Date: 02/06/25 06:00

Extraction Date: 02/06/25 06:00

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Volatiles by EPA 1311 - Westborough Lab for sample(s): 01 Batch: WG2027823-5					
Chloroform	ND		ug/l	7.5	2.2
Carbon tetrachloride	ND		ug/l	5.0	1.3
Tetrachloroethene	ND		ug/l	5.0	1.8
Chlorobenzene	ND		ug/l	5.0	1.8
1,2-Dichloroethane	ND		ug/l	5.0	1.3
Benzene	ND		ug/l	5.0	1.6
Vinyl chloride	ND		ug/l	10	0.71
1,1-Dichloroethene	ND		ug/l	5.0	1.7
Trichloroethene	ND		ug/l	5.0	1.8
1,4-Dichlorobenzene	ND		ug/l	25	1.9
2-Butanone	ND		ug/l	50	19.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
dibromofluoromethane	103		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 155 CHANDLER STREET BCP
Project Number: 01101

Lab Number: L2505972
Report Date: 02/11/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Volatiles by EPA 1311 - Westborough Lab Associated sample(s): 01 Batch: WG2027823-3 WG2027823-4								
Chloroform	96		95		70-130	1		20
Carbon tetrachloride	100		97		63-132	3		20
Tetrachloroethene	98		95		70-130	3		20
Chlorobenzene	92		91		75-130	1		25
1,2-Dichloroethane	94		93		70-130	1		20
Benzene	97		96		70-130	1		25
Vinyl chloride	90		90		55-140	0		20
1,1-Dichloroethene	94		92		61-145	2		25
Trichloroethene	96		93		70-130	3		25
1,4-Dichlorobenzene	92		91		70-130	1		20
2-Butanone	95		92		63-138	3		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		101		70-130
Toluene-d8	101		100		70-130
4-Bromofluorobenzene	100		98		70-130
dibromofluoromethane	101		101		70-130

Project Name: 155 CHANDLER STREET BCP
Project Number: 01101

Lab Number: L2505972
Report Date: 02/11/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2505972-01A	Vial Large Septa unpreserved (4oz)	A	NA		2.7	Y	Absent		TCLP-EXT-ZHE(14)
L2505972-01B	Vial Large Septa unpreserved (4oz)	A	NA		2.7	Y	Absent		TCLP-EXT-ZHE(14)
L2505972-01Y	Vial unpreserved Extracts	A	NA		2.7	Y	Absent		TCLP-VOA(14)
L2505972-01Z	Vial unpreserved Extracts	A	NA		2.7	Y	Absent		TCLP-VOA(14)

*Values in parentheses indicate holding time in days

Project Name:	155 CHANDLER STREET BCP	**Lab Number:**	L2505972
Project Number:	01101	**Report Date:**	02/11/25

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	155 CHANDLER STREET BCP	**Lab Number:**	L2505972
Project Number:	01101	**Report Date:**	02/11/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	155 CHANDLER STREET BCP	**Lab Number:**	L2505972
Project Number:	01101	**Report Date:**	02/11/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

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.)

Report Format: DU Report with 'J' Qualifiers

Project Name: 155 CHANDLER STREET BCP
Project Number: 01101
Lab Number: L2505972
Report Date: 02/11/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

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.

Certification Information

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

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, 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, EPA 1600, EPA 1603, SM9222D.**

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, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME 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, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

Serial_No:02112514:23

L2505972 11FEB25
ENVADVANTAGE

NEW YORK CHAIN OF CUSTODY

ALPHA Analytical Laboratories

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

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

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab 2/5/25

Client Information

Client: Environmental Advantage
Address: 36316 N. Buffalo Rd
Orchard Park, NY 14127
Phone: 716-667-3135
Fax:
Email: mhanna@envadvantage.com

Project Information

Project Name: 155 Chandler Street BCP
Project Location: 155 Chandler St. Buffalo
Project #: 01101
(Use Project name as Project #) ☐
Project Manager: Melissa Deyo
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Copy MSzustak+Labresults@envadvantage.com

Please specify Metals or TAL.

Deliverables

☑ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

☑ Same as Client Info
PO # 01101

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☑ NY
☐ Other:

ANALYSIS

TCLP VOCs

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP VOCs	Sample Specific Comments	Total Bottle
05972-01	Spent Carbon (020325)	2/3/25	9:34AM	Solid	MS	✓		2

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	V											
Preservative	A											

Relinquished By:	Date/Time	Received By:	Date/Time
Mary Szustak	2/4/25 14:07	Romeo Mack/Fed Ex	2/4/25 1407
Romeo Mack/Fed Ex	2/4/25 1500	Buffalo SC	2/4/25 1600
Russell B. Bitz	2-4-25 16:30	C	2/5 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 800-535-5053	4. Waste Tracking Number 62244

5. Generator's Name and Mailing Address
R & M Leasing LLC C/o: Rocco Termini
391 Washington Street
Buffalo, NY 14203
Generator's Phone:

Generator's Site Address (if different than mailing address)
Pierce Arrow Business Center
155-157 Chandler Street
Buffalo, NY 14207

6. Transporter 1 Company Name: Environmental Service Group, Inc — 716.695.6720 — U.S. EPA ID Number: NYD986903904

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
American Recyclers Company
177 Wales Avenue
Tonawanda, NY 14150
Facility's Phone: 716.695.6720 — U.S. EPA ID Number: NYR000030809

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non RCRA Non DOT Regulated, (Carbon) 27059	003	DM	450	P
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

ERG:
1 -
2 -
3 -
4 -

Approval #:
1 - X-27059L - 3 x 55 gal
2 -
3 -
4 -

Handling Codes:
1 - None
2 -
3 -
4 -

24 Hour Emergency Contact: INFOTRAC (Caller Must ID ESG)

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: EDWARD VEROST — Signature — Month: 08 — Day: 19 — Year: 25

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: LAURA MISS — Signature — Month: 8 — Day: 19 — Year: 25

TRANSPORTER #1

PF003763

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	716-662-5745	

GENERATOR

5. Generator's Name and Mailing Address
R+M Leasing LLC C/O: Rocco Termini
391 Washington Street
Buffalo, NY 14203
Generator's Phone:

Generator's Site Address (if different than mailing address)
Pierce Arrow Business Center
155 Chandler Street
Buffalo, NY 14207

6. Transporter 1 Company Name: Dirt Works, Inc. — U.S. EPA ID Number: 9A-986

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
American Recyclers Company
177 Wales Avenue
Tonawanda, NY 14150 716-695-6720
Facility's Phone:
U.S. EPA ID Number: NYR0000 30809

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	NON RCRA NON DOT Regulated, (carbon)	1	DM	Est. 200	P
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
Approval # X-27059L
Handling Code: None

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: Mary Szustak on behalf of R+M Leasing LLC — Signature: Mary Szustak — Month 3 Day 26 Year 26

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Lucas Groh — Signature — Month 3 Day 26 Year 26
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Garrett Saia — Signature — Month 03 Day 26 Year 26

DESIGNATED FACILITY TO GENERATOR

ACTIVATED CARBON & SERVICES

DATASHEET

COL-A 60 (4x8 mesh)

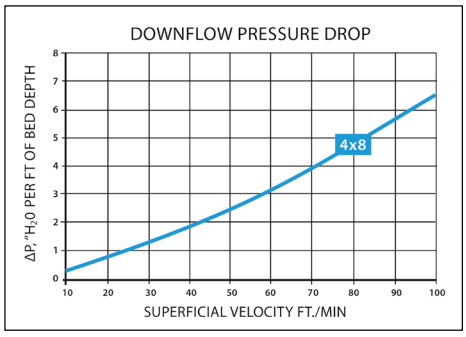
VAPOR PHASE COAL BASE ACTIVATED CARBON

COL-A60 is a highly-active granular activated carbon (GAC) manufactured from selected grades of bituminous coal and designed for use in a wide variety of air purification and vapor phase applications. Available in industry standard 4x8 mesh size, this high-quality carbon provides extraordinary surface area, fine pore structure, high density and superior hardness.



APPLICATIONS

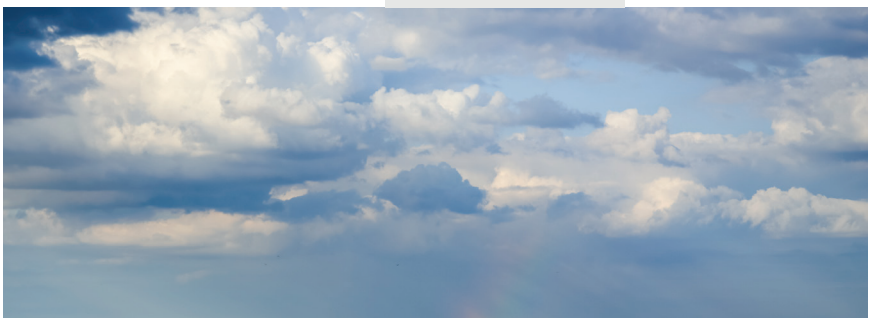
Used in a wide variety of air purification and vapor phase applications.



SPECIFICATIONS	ACOC-L60	ASTM METHOD
CTC No. min.	60	ASTM D-3467-04
Total Surface Area	950 - 1050 m^2/g	N2 BET Method
Iodine Number, min.	900 – 1000 mg/g	ASTM D-4607-94
Apparent Density, min	0.44 g/cc	ASTM D-2854-09
Bulk Density	28 – 30 lb/ft^3	ASTM D-2854-09
Hardness, min.	95 %	ASTM D-3802-89
Ash, max.	12 %	ASTM D-2866-94
Moisture as packed, max.	3 %	ASTM D-2867-99
U.S. Standard Sieve Size	4x8	ASTM D-2862-97
Larger than No. 4, max.	5 %	
Smaller than No. 8, max.	5 %	

STANDARD PACKAGING

- 55 lb or 27. 5 lb polylined polypropylene bags
- 200 lb fiber drums
- 1100 lb supersacks



This information is offered solely for your consideration and verification. It has been gathered from reference materials and/or test procedures and is believed to be true and accurate. None of this information shall be constituting a warranty or representation, expressed or implied, for which we assume legal responsibility or that the information or goods described is fit for any particular use either alone or in combination with other goods or processes.

2250 South Central Avenue, Compton California 90220 t 310 885-4555 f 310 885-4558 info@activatedcarbon.com activatedcarbon.com

ATTACHMENT D

DATA USABILITY SUMMARY REPORTS

EQuIS DATA SUBMITTAL CONFIRMATIONS

Data Usability Summary Report

Vali-Data of WNY, LLC
89 Morningside Dr.
Grand Island, NY 14072

155 Chandler St.
Pace Analytical Services SDG#L2579804
April 13, 2026
Sampling date: 12/11/2025

Prepared by:
Jodi Zimmerman
Vali-Data of WNY, LLC
89 Morningside Dr.
Grand Island, NY 14072

DELIVERABLES

This Data Usability Summary Report (DUSR) was prepared by evaluating the analytical data package for Matrix Environmental Technologies Inc., project located at 155 Chandler St., Alpha Analytical, SDG#L2579804 submitted to Vali-Data of WNY, LLC on January 5, 2026. This DUSR has been prepared in general compliance with NYSDEC Analytical Services Protocols and USEPA National Functional Guidelines (SOP NO. HW-31, revision 6). The laboratory performed the analysis using Compendium of Methods for the Determination of Toxic Organic Compounds, Compendium Method TO-15, January 1999.

ID	Sample ID	Laboratory ID
1	IA-10/IA-11 (121125)	L2579804-01
2	IA-12 (121125)	L2579804-02
3	IA-12 (121125) DUPLICATE	L2579804-03
4	IA-13 (121125)	L2579804-04
5	OA-2 (121125)	L2579804-05

VOLATILE ORGANIC COMPOUNDS

The following items/criteria were reviewed for this analytical suite:

-Data Completeness
-Narrative and Data Reporting Forms
-Chain of Custody and Traffic Reports
-Holding Times
-Internal Standard (IS) Area Performance
-Method Blank
-Field Duplicate Sample Precision
-Laboratory Control Samples
-MS/MSD/Duplicate
-Compound Quantitation
-Initial Calibration
-Continuing Calibration
-GC/MS Performance Check
-Canister Certification Blanks

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above and qualified accordingly.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES

The data are acceptable for use except where qualified below in Initial Calibration and Continuing Calibration.

Sample: DUSR ID#4 was diluted due to high target analyte concentrations.

All results were recorded to the reporting limits except TO-15 SIM.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All holding times were met.

INTERNAL STANDARD (IS)
All criteria were met.

METHOD BLANK
All criteria were met.

FIELD DUPLICATE SAMPLE PRECISION
All criteria were met.

LABORATORY CONTROL SAMPLES
All criteria were met.
The %Rec of a target analyte was outside QC limits, high in the laboratory control sample. This target analyte was not detected in the associated samples, so no further action is required.

MS/MSD/DUPLICATE
No MS/MSD was acquired.
Lab duplicates were performed with acceptable results.

COMPOUND QUANTITATION
All criteria were met.

INITIAL CALIBRATION
All criteria were met except a target analyte was outside QC limits in the initial calibration and/or the initial calibration verification and should be qualified as estimated in the associated samples, blanks and spikes.

ICal/ICV Instrument	Target Analyte	%RSD/%D	Qualifier	Associated Sample
ICV Airlab17	1,2,4-Trichlorobenzene	-31.5	UJ/J	WG2159253, 1-5

CONTINUING CALIBRATION

All criteria were met except a target analyte was outside QC limits in the continuing calibration and should be qualified as estimated in the associated samples, blanks and spikes.

CCal ID	Target Analyte	%D	Qualifier	Associated Sample
WG2159253-2	t-Butyl alcohol	30.9	UJ/J	WG2159253, 1-5

GC/MS PERFORMANCE CHECK

All criteria were met.

CANISTER CERTIFICATION BLANKS

All criteria were met.

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. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry 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.

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 table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

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 Client Service Representative 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 Client Services at 800-624-9220 with any questions.

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on December 4, 2025. The canister certification data is provided as an addendum.

L2579804-04D: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

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: Report Date: 12/29/25

Title: Technical Director/Representative

Results Summary
Form 1
Volatile Organics in Air

Client	: Matrix Environmental Technologies	Lab Number	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	Project Number	: 22-068
Lab ID	: L2579804-01	Date Collected	: 12/11/25 14:40
Client ID	: IA-10/IA-11 (121125)	Date Received	: 12/12/25
Sample Location	: 155 CHANDLER ST., BUFFALO, NY	Date Analyzed	: 12/28/25 03:50
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1753160	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.516	0.200	--	2.55	0.989	--	
74-87-3	Chloromethane	0.577	0.200	--	1.19	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	41.7	5.00	--	78.6	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	7.04	1.00	--	16.7	2.38	--	
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	119	1.00	--	293	2.46	--	
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Matrix Environmental Technologies	Lab Number	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	Project Number	: 22-068
Lab ID	: L2579804-01	Date Collected	: 12/11/25 14:40
Client ID	: IA-10/IA-11 (121125)	Date Received	: 12/12/25
Sample Location	: 155 CHANDLER ST., BUFFALO, NY	Date Analyzed	: 12/28/25 03:50
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1753160	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.228	0.200	--	0.859	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Matrix Environmental Technologies	Lab Number	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	Project Number	: 22-068
Lab ID	: L2579804-01	Date Collected	: 12/11/25 14:40
Client ID	: IA-10/IA-11 (121125)	Date Received	: 12/12/25
Sample Location	: 155 CHANDLER ST., BUFFALO, NY	Date Analyzed	: 12/28/25 03:50
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1753160	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Matrix Environmental Technologies	Lab Number	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	Project Number	: 22-068
Lab ID	: L2579804-02	Date Collected	: 12/11/25 14:28
Client ID	: IA-12 (121125)	Date Received	: 12/12/25
Sample Location	: 155 CHANDLER ST., BUFFALO, NY	Date Analyzed	: 12/28/25 04:29
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1753161	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.473	0.200	--	2.34	0.989	--	
74-87-3	Chloromethane	0.699	0.200	--	1.44	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	32.6	5.00	--	61.4	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	9.65	1.00	--	22.9	2.38	--	
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	193	1.00	--	474	2.46	--	
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Matrix Environmental Technologies	Lab Number	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	Project Number	: 22-068
Lab ID	: L2579804-02	Date Collected	: 12/11/25 14:28
Client ID	: IA-12 (121125)	Date Received	: 12/12/25
Sample Location	: 155 CHANDLER ST., BUFFALO, NY	Date Analyzed	: 12/28/25 04:29
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1753161	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.253	0.200	--	0.953	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Matrix Environmental Technologies	**Lab Number**	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	**Project Number**	: 22-068
Lab ID	: L2579804-02	**Date Collected**	: 12/11/25 14:28
Client ID	: IA-12 (121125)	**Date Received**	: 12/12/25
Sample Location	: 155 CHANDLER ST., BUFFALO, NY	**Date Analyzed**	: 12/28/25 04:29
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15	**Analyst**	: KJD
Lab File ID	: R1753161	**Instrument ID**	: AIRLAB17
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Matrix Environmental Technologies	Lab Number	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	Project Number	: 22-068
Lab ID	: L2579804-03	Date Collected	: 12/11/25 14:27
Client ID	: IA-12 (121125) DUPLICATE	Date Received	: 12/12/25
Sample Location	: 155 CHANDLER ST., BUFFALO, NY	Date Analyzed	: 12/28/25 05:46
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1753163	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.449	0.200	--	2.22	0.989	--	
74-87-3	Chloromethane	0.466	0.200	--	0.962	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	35.7	5.00	--	67.3	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	7.84	1.00	--	18.6	2.38	--	
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	202	1.00	--	497	2.46	--	
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Matrix Environmental Technologies	Lab Number	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	Project Number	: 22-068
Lab ID	: L2579804-03	Date Collected	: 12/11/25 14:27
Client ID	: IA-12 (121125) DUPLICATE	Date Received	: 12/12/25
Sample Location	: 155 CHANDLER ST., BUFFALO, NY	Date Analyzed	: 12/28/25 05:46
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1753163	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.226	0.200	--	0.852	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Matrix Environmental Technologies	Lab Number	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	Project Number	: 22-068
Lab ID	: L2579804-03	Date Collected	: 12/11/25 14:27
Client ID	: IA-12 (121125) DUPLICATE	Date Received	: 12/12/25
Sample Location	: 155 CHANDLER ST., BUFFALO, NY	Date Analyzed	: 12/28/25 05:46
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1753163	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Matrix Environmental Technologies	Lab Number	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	Project Number	: 22-068
Lab ID	: L2579804-04	Date Collected	: 12/11/25 14:50
Client ID	: IA-13 (121125)	Date Received	: 12/12/25
Sample Location	: 155 CHANDLER ST., BUFFALO, NY	Date Analyzed	: 12/28/25 06:24
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1753164	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.513	0.200	--	2.54	0.989	--	
74-87-3	Chloromethane	0.515	0.200	--	1.06	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	123	5.00	--	232	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	49.0	1.00	--	116	2.38	--	
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	969	1.00	--	2380	2.46	--	E
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	0.241	0.200	--	0.849	0.705	--	
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Matrix Environmental Technologies	Lab Number	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	Project Number	: 22-068
Lab ID	: L2579804-04	Date Collected	: 12/11/25 14:50
Client ID	: IA-13 (121125)	Date Received	: 12/12/25
Sample Location	: 155 CHANDLER ST., BUFFALO, NY	Date Analyzed	: 12/28/25 06:24
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1753164	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.407	0.200	--	1.53	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Matrix Environmental Technologies	Lab Number	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	Project Number	: 22-068
Lab ID	: L2579804-04	Date Collected	: 12/11/25 14:50
Client ID	: IA-13 (121125)	Date Received	: 12/12/25
Sample Location	: 155 CHANDLER ST., BUFFALO, NY	Date Analyzed	: 12/28/25 06:24
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1753164	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Matrix Environmental Technologies	**Lab Number**	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	**Project Number**	: 22-068
Lab ID	: L2579804-04D	**Date Collected**	: 12/11/25 14:50
Client ID	: IA-13 (121125)	**Date Received**	: 12/12/25
Sample Location	: 155 CHANDLER ST., BUFFALO, NY	**Date Analyzed**	: 12/28/25 11:24
Sample Matrix	: AIR	**Dilution Factor**	: 10
Analytical Method	: 48,TO-15	**Analyst**	: KJD
Lab File ID	: R1753172	**Instrument ID**	: AIRLAB17
Sample Amount	: 25.0 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
67-63-0	Isopropanol	1120	10.0	--	2750	24.6	--	

Results Summary
Form 1
Volatile Organics in Air

Client	: Matrix Environmental Technologies	Lab Number	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	Project Number	: 22-068
Lab ID	: L2579804-05	Date Collected	: 12/11/25 14:56
Client ID	: OA-2 (121125)	Date Received	: 12/12/25
Sample Location	: 155 CHANDLER ST., BUFFALO, NY	Date Analyzed	: 12/28/25 01:25
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1753156	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.473	0.200	--	2.34	0.989	--	
74-87-3	Chloromethane	0.468	0.200	--	0.966	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	ND	5.00	--	ND	9.42	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	ND	1.00	--	ND	2.38	--	U
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	ND	1.00	--	ND	2.46	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Matrix Environmental Technologies	Lab Number	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	Project Number	: 22-068
Lab ID	: L2579804-05	Date Collected	: 12/11/25 14:56
Client ID	: OA-2 (121125)	Date Received	: 12/12/25
Sample Location	: 155 CHANDLER ST., BUFFALO, NY	Date Analyzed	: 12/28/25 01:25
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1753156	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	ND	0.200	--	ND	0.754	--	U
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Matrix Environmental Technologies	**Lab Number**	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	**Project Number**	: 22-068
Lab ID	: L2579804-05	**Date Collected**	: 12/11/25 14:56
Client ID	: OA-2 (121125)	**Date Received**	: 12/12/25
Sample Location	: 155 CHANDLER ST., BUFFALO, NY	**Date Analyzed**	: 12/28/25 01:25
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15	**Analyst**	: KJD
Lab File ID	: R1753156	**Instrument ID**	: AIRLAB17
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Matrix Environmental Technologies	Lab Number	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	Project Number	: 22-068
Lab ID	: WG2159253-4	Date Collected	: NA
Client ID	: WG2159253-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 12/28/25 00:09
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1753154	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--	U
74-87-3	Chloromethane	ND	0.200	--	ND	0.413	--	U
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
75-01-4	Vinyl chloride	ND	0.200	--	ND	0.511	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	ND	5.00	--	ND	9.42	--	U
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	ND	1.00	--	ND	2.38	--	U
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	ND	1.00	--	ND	2.46	--	U
75-35-4	1,1-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Matrix Environmental Technologies	Lab Number	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	Project Number	: 22-068
Lab ID	: WG2159253-4	Date Collected	: NA
Client ID	: WG2159253-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 12/28/25 00:09
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1753154	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U
56-23-5	Carbon tetrachloride	ND	0.200	--	ND	1.26	--	U
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
79-01-6	Trichloroethene	ND	0.200	--	ND	1.07	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	ND	0.200	--	ND	0.754	--	U
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
127-18-4	Tetrachloroethene	ND	0.200	--	ND	1.36	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Matrix Environmental Technologies	Lab Number	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	Project Number	: 22-068
Lab ID	: WG2159253-4	Date Collected	: NA
Client ID	: WG2159253-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 12/28/25 00:09
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1753154	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Matrix Environmental Technologies	Lab Number	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	Project Number	: 22-068
Lab ID	: WG2159253-5	Date Collected	: 12/11/25 14:28
Client ID	: IA-12 (121125)DUP	Date Received	: 12/12/25
Sample Location	:	Date Analyzed	: 12/28/25 05:08
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1753162	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.482	0.200	--	2.38	0.989	--	
74-87-3	Chloromethane	0.654	0.200	--	1.35	0.413	--	
76-14-2	Freon-114	ND	0.200	--	ND	1.40	--	U
106-99-0	1,3-Butadiene	ND	0.200	--	ND	0.442	--	U
74-83-9	Bromomethane	ND	0.200	--	ND	0.777	--	U
75-00-3	Chloroethane	ND	0.200	--	ND	0.528	--	U
64-17-5	Ethanol	35.6	5.00	--	67.1	9.42	--	
593-60-2	Vinyl bromide	ND	0.200	--	ND	0.874	--	U
67-64-1	Acetone	9.96	1.00	--	23.7	2.38	--	
75-69-4	Trichlorofluoromethane	ND	0.200	--	ND	1.12	--	U
67-63-0	Isopropanol	198	1.00	--	487	2.46	--	
75-65-0	Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--	U
75-09-2	Methylene chloride	ND	0.500	--	ND	1.74	--	U
107-05-1	3-Chloropropene	ND	0.200	--	ND	0.626	--	U
75-15-0	Carbon disulfide	ND	0.200	--	ND	0.623	--	U
76-13-1	Freon-113	ND	0.200	--	ND	1.53	--	U
156-60-5	trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--	U
75-34-3	1,1-Dichloroethane	ND	0.200	--	ND	0.809	--	U
1634-04-4	Methyl tert butyl ether	ND	0.200	--	ND	0.721	--	U
78-93-3	2-Butanone	ND	0.500	--	ND	1.47	--	U
141-78-6	Ethyl Acetate	ND	0.500	--	ND	1.80	--	U
67-66-3	Chloroform	ND	0.200	--	ND	0.977	--	U
109-99-9	Tetrahydrofuran	ND	0.500	--	ND	1.47	--	U
107-06-2	1,2-Dichloroethane	ND	0.200	--	ND	0.809	--	U
110-54-3	n-Hexane	ND	0.200	--	ND	0.705	--	U
71-43-2	Benzene	ND	0.200	--	ND	0.639	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Matrix Environmental Technologies	Lab Number	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	Project Number	: 22-068
Lab ID	: WG2159253-5	Date Collected	: 12/11/25 14:28
Client ID	: IA-12 (121125)DUP	Date Received	: 12/12/25
Sample Location	:	Date Analyzed	: 12/28/25 05:08
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: KJD
Lab File ID	: R1753162	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
110-82-7	Cyclohexane	ND	0.200	--	ND	0.688	--	U
78-87-5	1,2-Dichloropropane	ND	0.200	--	ND	0.924	--	U
75-27-4	Bromodichloromethane	ND	0.200	--	ND	1.34	--	U
123-91-1	1,4-Dioxane	ND	0.200	--	ND	0.721	--	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--	U
142-82-5	Heptane	ND	0.200	--	ND	0.820	--	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
108-10-1	4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--	U
108-88-3	Toluene	0.265	0.200	--	0.999	0.754	--	
591-78-6	2-Hexanone	ND	0.200	--	ND	0.820	--	U
124-48-1	Dibromochloromethane	ND	0.200	--	ND	1.70	--	U
106-93-4	1,2-Dibromoethane	ND	0.200	--	ND	1.54	--	U
108-90-7	Chlorobenzene	ND	0.200	--	ND	0.921	--	U
100-41-4	Ethylbenzene	ND	0.200	--	ND	0.869	--	U
179601-23-1	p/m-Xylene	ND	0.400	--	ND	1.74	--	U
75-25-2	Bromoform	ND	0.200	--	ND	2.07	--	U
100-42-5	Styrene	ND	0.200	--	ND	0.852	--	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--	U
95-47-6	o-Xylene	ND	0.200	--	ND	0.869	--	U
622-96-8	4-Ethyltoluene	ND	0.200	--	ND	0.983	--	U
108-67-8	1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--	U
100-44-7	Benzyl chloride	ND	0.200	--	ND	1.04	--	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U

Results Summary
Form 1
Volatile Organics in Air

Client	: Matrix Environmental Technologies	**Lab Number**	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	**Project Number**	: 22-068
Lab ID	: WG2159253-5	**Date Collected**	: 12/11/25 14:28
Client ID	: IA-12 (121125)DUP	**Date Received**	: 12/12/25
Sample Location	:	**Date Analyzed**	: 12/28/25 05:08
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15	**Analyst**	: KJD
Lab File ID	: R1753162	**Instrument ID**	: AIRLAB17
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
106-46-7	1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--	U
91-20-3	Naphthalene	ND	0.190	--	ND	0.996	--	U
87-68-3	Hexachlorobutadiene	ND	0.200	--	ND	2.13	--	U

Evaluate Continuing Calibration Report

Data Path : X:\Airlab\Data\Airlab17\2025\11\1105T_I\
Data File : r1752233.D
Acq On : 6 Nov 2025 10:04 AM
Operator : AIRLAB17:BJB
Sample : CTO15-LLSTD10.0
Misc : WG2138291
ALS Vial : 0 Sample Multiplier: 1

Quant Time: Nov 06 18:02:34 2025
Quant Method : X:\Airlab\Data\Airlab17\2025\11\1105T_I\TFS17_251105.M
Quant Title : TO-14A/TO-15 SIM/Full Scan Analysis
QLast Update : Thu Nov 06 18:01:34 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 60% Max. R.T. Dev 0.33min
Max. RRF Dev : 30% Max. Rel. Area : 140%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
81	C	ethylbenzene	8.734	9.658	-10.6	108	-0.02
83	C	m+p-xylene	6.937	7.773	-12.1	109	-0.02
84	C	bromoform	2.316	2.441	-5.4	105	-0.02
85	C	styrene	5.181	6.301	-21.6	120	-0.02
86	C	1,1,2,2-tetrachloroethane	4.590	5.073	-10.5	110	-0.02
87	C	o-xylene	6.924	7.850	-13.4	109	-0.02
88		1,2,3-trichloropropane	3.334	3.266	2.0	96	-0.02
89		nonane	4.848	4.895	-1.0	98	-0.02
90	s	bromofluorobenzene	3.895	4.345	-11.6	119	-0.02
91	C	isopropylbenzene	8.923	9.209	-3.2	99	-0.02
92		bromobenzene	4.454	4.295	3.6	93	-0.02
93		2-chlorotoluene	2.639	2.581	2.2	95	0.00
94		n-propylbenzene	2.908	2.858	1.7	94	-0.02
95		4-chlorotoluene	2.661	2.534	4.8	91	-0.02
96		4-ethyl toluene	8.409	9.510	-13.1	114	-0.02
97		1,3,5-trimethylbenzene	7.389	8.920	-20.7	121	-0.02
98		tert-butylbenzene	8.144	8.247	-1.3	98	0.00
99		1,2,4-trimethylbenzene	7.329	8.991	-22.7	119	-0.02
100		decane	6.707	6.808	-1.5	95	-0.02
101	C	Benzyl Chloride	5.306	5.102	3.8	91	-0.02
102		1,3-dichlorobenzene	4.634	5.629	-21.5	117	0.00
103	C	1,4-dichlorobenzene	4.616	5.529	-19.8	118	-0.02
104		sec-butylbenzene	11.017	11.323	-2.8	98	-0.02
106		p-isopropyltoluene	9.928	9.749	1.8	94	-0.02
107		1,2-dichlorobenzene	4.694	5.413	-15.3	109	-0.02
108		n-butylbenzene	8.505	9.124	-7.3	101	-0.02
111	C	1,2-dibromo-3-chloropropane	1.813	1.661	8.4	90	-0.02
112		undecane	6.757	7.361	-8.9	98	-0.02
114		dodecane	5.670	6.482	-14.3	97	-0.02
115	C	1,2,4-trichlorobenzene	2.859	3.761	-31.5#	120	-0.02
116		naphthalene	9.785	10.001	-2.2	92	-0.02
117		1,2,3-trichlorobenzene	2.849	3.136	-10.1	99	-0.02
119	C	hexachlorobutadiene	2.474	3.050	-23.3	122	0.00

* Evaluation of CC level amount vs concentration.
(#) = Out of Range SPCC's out = 0 CCC's out = 2

Calibration Verification Summary
Form 7
Air Volatiles

Client	: Matrix Environmental Technologies	Lab Number	: L2579804		
Project Name	: 155 CHANDLER PABC ANNUAL	Project Number	: 22-068		
Instrument ID	: AIRLAB17	Calibration Date	: 12/27/25 14:37		
Lab File ID	: R1753151	Init. Calib. Date(s)	: 11/06/25	11/06/25	
Sample No	: WG2159253-2	Init. Calib. Times	: 01:43	06:13	
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
bromochloromethane	1	1	-	0	30	107	-.05
chlorodifluoromethane	0.999	0.971	-	2.8	30	96	-.03
propylene	0.718	0.507	-	29.4	30	73	-.04
propane	0.808	0.712	-	11.9	30	87	-.04
dichlorodifluoromethane	1.408	1.355	-	3.8	30	96	-.03
chloromethane	0.632	0.569	-	10	30	92	-.03
Freon-114	1.586	1.399	-	11.8	30	89	-.03
methanol	0.367	0.347	-	5.4	30	86	-.04
vinyl chloride	0.835	0.671	-	19.6	30	80	-.03
1,3-butadiene	0.571	0.461	-	19.3	30	86	-.04
butane	1.255	0.846	-	32.6*	30	68	-.04
bromomethane	0.621	0.521	-	16.1	30	85	-.04
chloroethane	0.418	0.304	-	27.3	30	72	-.04
ethanol	0.575	0.654	-	-13.7	30	98	-.04
dichlorofluoromethane	1.659	1.235	-	25.6	30	72	-.04
vinyl bromide	0.63	0.485	-	23	30	81	-.04
acrolein	0.409	0.34	-	16.9	30	84	-.04
acetone	0.97	0.757	-	22	30	81	-.05
acetonitrile	0.831	0.587	-	29.4	30	72	-.04
trichlorofluoromethane	1.383	1.14	-	17.6	30	81	-.04
isopropyl alcohol	1.101	0.868	-	21.2	30	85	-.04
acrylonitrile	0.665	0.609	-	8.4	30	89	-.04
pentane	1.544	1.201	-	22.2	30	80	-.05
ethyl ether	1.732	1.252	-	27.7	30	67	-.05
1,1-dichloroethene	1.202	0.911	-	24.2	30	75	-.04
tertiary butyl alcohol	1.573	1.087	-	30.9*	30	70	-.05
methylene chloride	0.827	0.797	-	3.6	30	97	-.05
3-chloropropene	1.076	0.776	-	27.9	30	76	-.05
carbon disulfide	1.913	1.719	-	10.1	30	92	-.05
Freon 113	1.486	1.194	-	19.7	30	81	-.05
trans-1,2-dichloroethene	1.142	0.833	-	27.1	30	75	-.05
1,1-dichloroethane	1.503	1.125	-	25.1	30	76	-.05
MTBE	1.679	1.332	-	20.7	30	82	-.05
vinyl acetate	1.665	1.041	-	37.5*	30	67	-.05
2-butanone	1.532	1.186	-	22.6	30	77	-.04
cis-1,2-dichloroethene	1.152	0.87	-	24.5	30	75	-.04
Ethyl Acetate	0.28	0.204	-	27.1	30	72	-.05
chloroform	1.317	1.276	-	3.1	30	96	-.05
Tetrahydrofuran	0.822	0.608	-	26	30	78	-.04
2,2-dichloropropane	0.98	0.961	-	1.9	30	95	-.05
1,2-dichloroethane	0.905	0.735	-	18.8	30	81	-.04
1,4-difluorobenzene	1	1	-	0	30	105	-.04
hexane	0.48	0.378	-	21.2	30	78	-.05

* Value outside of QC limits.

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: Matrix Environmental Technologies	**Lab Number**	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	**Project Number**	: 22-068
Lab ID	: L2579804-01	**Date Collected**	: 12/11/25 14:40
Client ID	: IA-10/IA-11 (121125)	**Date Received**	: 12/12/25
Sample Location	: 155 CHANDLER ST., BUFFALO, NY	**Date Analyzed**	: 12/28/25 03:50
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15-SIM	**Analyst**	: KJD
Lab File ID	: R1753160_EV2	**Instrument ID**	: AIRLAB17
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.081	0.020	--	0.510	0.126	--	
79-01-6	Trichloroethene	ND	0.020	--	ND	0.107	--	U
127-18-4	Tetrachloroethene	0.059	0.020	--	0.400	0.136	--	

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: Matrix Environmental Technologies	**Lab Number**	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	**Project Number**	: 22-068
Lab ID	: L2579804-02	**Date Collected**	: 12/11/25 14:28
Client ID	: IA-12 (121125)	**Date Received**	: 12/12/25
Sample Location	: 155 CHANDLER ST., BUFFALO, NY	**Date Analyzed**	: 12/28/25 04:29
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15-SIM	**Analyst**	: KJD
Lab File ID	: R1753161_EV2	**Instrument ID**	: AIRLAB17
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.080	0.020	--	0.503	0.126	--	
79-01-6	Trichloroethene	0.023	0.020	--	0.124	0.107	--	
127-18-4	Tetrachloroethene	ND	0.020	--	ND	0.136	--	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: Matrix Environmental Technologies	**Lab Number**	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	**Project Number**	: 22-068
Lab ID	: L2579804-03	**Date Collected**	: 12/11/25 14:27
Client ID	: IA-12 (121125) DUPLICATE	**Date Received**	: 12/12/25
Sample Location	: 155 CHANDLER ST., BUFFALO, NY	**Date Analyzed**	: 12/28/25 05:46
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15-SIM	**Analyst**	: KJD
Lab File ID	: R1753163_EV2	**Instrument ID**	: AIRLAB17
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.067	0.020	--	0.421	0.126	--	
79-01-6	Trichloroethene	0.023	0.020	--	0.124	0.107	--	
127-18-4	Tetrachloroethene	ND	0.020	--	ND	0.136	--	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: Matrix Environmental Technologies	**Lab Number**	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	**Project Number**	: 22-068
Lab ID	: L2579804-04	**Date Collected**	: 12/11/25 14:50
Client ID	: IA-13 (121125)	**Date Received**	: 12/12/25
Sample Location	: 155 CHANDLER ST., BUFFALO, NY	**Date Analyzed**	: 12/28/25 06:24
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15-SIM	**Analyst**	: KJD
Lab File ID	: R1753164_EV2	**Instrument ID**	: AIRLAB17
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.080	0.020	--	0.503	0.126	--	
79-01-6	Trichloroethene	0.102	0.020	--	0.548	0.107	--	
127-18-4	Tetrachloroethene	0.020	0.020	--	0.136	0.136	--	

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: Matrix Environmental Technologies	**Lab Number**	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	**Project Number**	: 22-068
Lab ID	: L2579804-05	**Date Collected**	: 12/11/25 14:56
Client ID	: OA-2 (121125)	**Date Received**	: 12/12/25
Sample Location	: 155 CHANDLER ST., BUFFALO, NY	**Date Analyzed**	: 12/28/25 01:25
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15-SIM	**Analyst**	: KJD
Lab File ID	: R1753156_EV2	**Instrument ID**	: AIRLAB17
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.079	0.020	--	0.497	0.126	--	
79-01-6	Trichloroethene	ND	0.020	--	ND	0.107	--	U
127-18-4	Tetrachloroethene	ND	0.020	--	ND	0.136	--	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: Matrix Environmental Technologies	Lab Number	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	Project Number	: 22-068
Lab ID	: WG2159252-4	Date Collected	: NA
Client ID	: WG2159252-4BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 12/28/25 00:47
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15-SIM	Analyst	: KJD
Lab File ID	: R1753155_EV2	Instrument ID	: AIRLAB17
Sample Amount	: 250 ml	GC Column	: RTX-1

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	ND	0.020	--	ND	0.126	--	U
79-01-6	Trichloroethene	ND	0.020	--	ND	0.107	--	U
127-18-4	Tetrachloroethene	ND	0.020	--	ND	0.136	--	U

Results Summary
Form 1
Volatile Organics in Air by SIM

Client	: Matrix Environmental Technologies	**Lab Number**	: L2579804
Project Name	: 155 CHANDLER PABC ANNUAL	**Project Number**	: 22-068
Lab ID	: WG2159252-5	**Date Collected**	: 12/11/25 14:28
Client ID	: IA-12 (121125)DUP	**Date Received**	: 12/12/25
Sample Location	:	**Date Analyzed**	: 12/28/25 05:08
Sample Matrix	: AIR	**Dilution Factor**	: 1
Analytical Method	: 48,TO-15-SIM	**Analyst**	: KJD
Lab File ID	: R1753162_EV2	**Instrument ID**	: AIRLAB17
Sample Amount	: 250 ml	**GC Column**	: RTX-1

		ppbV			ug/m3			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**
75-01-4	Vinyl chloride	ND	0.020	--	ND	0.051	--	U
75-35-4	1,1-Dichloroethene	ND	0.020	--	ND	0.079	--	U
156-59-2	cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--	U
71-55-6	1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--	U
56-23-5	Carbon tetrachloride	0.085	0.020	--	0.535	0.126	--	
79-01-6	Trichloroethene	0.028	0.020	--	0.150	0.107	--	
127-18-4	Tetrachloroethene	ND	0.020	--	ND	0.136	--	U

Mary Szustak

From: NYENVDATA@dec.ny.gov
Sent: Wednesday, May 20, 2026 10:33 AM
To: Mary Szustak
Subject: Successfully loaded EDD (20260520 0952.C915312.NYSDEC_v5_MERGE.zip)
Attachments: 20260520 0952.C915312.NYSDEC_v5_MERGE.Commit.zip

Data from '20260520 0952.C915312.NYSDEC_v5_MERGE.zip' has been successfully loaded into the database.

ATTACHMENT E

ANNUAL SITE INSPECTION FORM AND PHOTOS

ANNUAL AIR SAMPLING BUILDING INVENTORY

Pierce Arrow Business Center
155 Chandler Street, Buffalo NY
BCP Site #C915312
METI Project #22-068

Inspection Performed By: Nickolas Ander
(name)
Project Manger
(title)
Matrix Environmental Technologies Inc.
(company)

Others Present: Mary Szustak
(name)
Project Manager
(title)
Matrix Environmental Technologies Inc.
(company)

Inspection Date: December 8, 2025
Weather: 16 ° F
Type of Inspection: Annual / Non-Routine Inspection

SSDS-1
Description of Engineering Controls:

Type of engineering control:
Sub-slab depressurization system (1 PRF-100 Mitigation Fan, 1 Extraction Well)

Are the engineering controls still in place?
YES

Is the Site Management Plan still in place?
YES

Deficiencies Observed / Corrective Actions Required /Repair or Maintenance Performed:
NO

Cracking/Deterioration Noted near Extraction Wells:
NO

SSDS-2
Description of Engineering Controls:

Type of engineering control:
Sub-slab depressurization system (1 PRF-100 Mitigation Fan, 1 Extraction Welll)

Are the engineering controls still in place?
YES

Is the Site Management Plan still in place?

YES

Deficiencies Observed / Corrective Actions Required /Repair or Maintenance Performed:

NO

Cracking/Deterioration Noted near Extraction Wells:

NO

SSDS-3

Description of Engineering Controls:

Type of engineering control:

Sub-slab depressurization systems (1 PRF-100 Mitigation Fan, 1 Extraction Well)

Are the engineering controls still in place?

YES

Is the Site Management Plan still in place?

YES

Deficiencies Observed / Corrective Actions Required /Repair or Maintenance Performed:

NO

Cracking/Deterioration Noted near Extraction Wells:

NO

SSDS-4

Description of Engineering Controls:

Type of engineering control:

Sub-slab depressurization systems (1 PRF-100 Mitigation Fan, 1 Extraction Well)

Are the engineering controls still in place?

YES

Is the Site Management Plan still in place?

YES

Deficiencies Observed / Corrective Actions Required /Repair or Maintenance Performed:

NO

Cracking/Deterioration Noted near Extraction Wells:

NO

SSDS-5

Description of Engineering Controls:

Type of engineering control:
Sub-slab depressurization systems (1 GAST R6335-A 3.5 HP blower, 3 Extraction Wells)

Are the engineering controls still in place?
YES

Is the Site Management Plan still in place?
YES

Deficiencies Observed / Corrective Actions Required / Repair or Maintenance Performed:
NO

Cracking/Deterioration Noted near Extraction Wells:
NO

Institutional Controls:

General site conditions at the time of the inspection:
Normal Operations

Are site management activities being conducted including, where appropriate, confirmation sampling and a health and safety inspection?
YES

Do the implemented institutional controls continue to be protective of human health and the environment?
YES

Is the site currently in compliance with requirements of the SMP and the Environmental Easement?
YES

Are site records complete and up-to-date?
YES

Are the implemented Engineering Controls (SSDS) operating in compliance with the requirements of the SMP?
YES

Notes:
Current Tenants in SSD System areas: ODL Orthodontics Lab (SSDS-1), Anderson Tax (SSDS-3) Barrel & Brine (SSDS-4), Comedy School and ODL Storage (SSDS-5). SSDS-2 is in a shared hallway.

155 Chandler Street, Buffalo, NY (Site #C915312)
Sub-Slab Depressurization (SSD) Systems Annual Inspection

METI Representative: Nickolas Ander & Mary Szustak
Date of Inspection: 12/8/2025

Blower System:

SSDS-5 Extraction Well Vacuum Data (in. WC)		
EX-1	EX-2R	EX-3
16.98	17.81	16.33

SSDS-5 Monitoring Point Vacuum Data (inches of Water Column)						
MP-1	MP-1R	MP-2	MP-3	MP-4	MP-5	MP-6
0.005	0.016	3.649	8.122	0.121	0.000	0.000

SSDS-5 Blower Operational Data		
Blower Vacuum (in. WC)	Pre-carbon OVM Reading (ppm)	Post-carbon OVM Reading (ppm)
33.0 (gauge) / 20.91 (manometer)	0.4	0.0

Mitigation Fans:

SSDS - 1 Operational Data	SSDS - 2 Operational Data	SSDS - 3 Operational Data	SSDS - 4 Operational Data
Inches of Water Column	Inches of Water Column	Inches of Water Column	Inches of Water Column
1.0”	0.5”	1.0”	0.9”

Notes:

- Great vacuum in basement.
- No hissing in piping, piping and connectors look good.
- Fans all operating at appropriate pressure differentials.
- Building maintenance will change the batteries in all fan alarms as preventative. Alarm on SSDS-5 is hard wired.

Slab is in in great shape with no cracks in the vicinity of all mitigation fans. The slab in the vicinity of SSDS-1, SSDS-2, and SSDS-4 is commercial grade epoxy flooring. Floor in the vicinity of SSDS-3 is carpeted however no divots in the floor were observed. Slab in basement has a few small hairline cracks resulting from VMP installation but is in good shape. Slab consists of newer painted concrete. No air is leaking from the hairline cracks.

Slab in the former cidery area is in good shape with no visible cracks. Slab consists of painted concrete.

- No excavations have been completed during reporting period and no excavations planned for 2026.
- New glycerin gauge is needed for SSDS-5, reading higher than digital manometer.

System operational status, repairs or maintenance performed, samples collected, adjustments to manifold settings, etc.

			
1.	12/8/25 – View of SSDS-1 and alarm located inside of the ODL suite.	2.	12/8/25 – View of floor in the vicinity of SSDS-1.
			
3.	12/8/25 – View of floor in the vicinity of SSDS-1.	4.	12/8/25 – View of floor in the vicinity of SSDS-1.
			
5.	12/8/25 – View of floor in the vicinity of SSDS-1.	6.	12/8/25 – View of SSDS-2 in hallway.

			
7.	1/13/25 – View of SSDS-2 and alarm in hallway.	8.	1/13/25 – View of SSDS-2 and alarm in hallway.
			
9.	12/8/25 – View of floor in the vicinity of SSDS-2.	10.	12/8/25 – View of floor in the vicinity of SSDS-2.
			
11.	12/8/25 – View of SSDS-3 and alarm inside of the Anderson Tax suite.	12.	12/8/25 – View of SSDS-3 and alarm.

			
13.	12/8/25 – View of SSDS-4 and alarm located inside of the Barrel & Brine suite.	14.	12/8/25 – View of SSDS-4 located inside of the Barrel & Brine suite.
			
15.	12/8/25 – View of floor in the vicinity of SSDS-4.	16.	12/8/25 – View of floor in the vicinity of SSDS-4.
			
17.	12/8/25 – View of floor in the vicinity of SSDS-4.	18.	12/8/25 – View of floor in the vicinity of SSDS-4

			
19.	12/8/25 – View of SSDS-5 header in equipment room on ground level.	20.	12/8/25 – View of SSDS-5 header in equipment room on ground level.
			
21.	12/8/25 – View of SSDS-5 electrical hookup and alarm in equipment room on ground level.	22.	12/8/25 – View of SSDS-5 carbon unit and alarm in equipment room on ground level.
			
23.	12/8/25 – View of SSDS-5 effluent piping on exterior wall in courtyard area.	24.	View of location of roof top enclosure for SSDS-5 blower (not visible in photo).

			
25.	12/8/25 – View of EX-1 in basement storage area.	26.	12/8/25 – View of EX-2R in basement storage area.
			
27.	12/8/25 – View of EX-2R and MP-2 and floor in basement storage area.	28.	12/8/25 – View of MP-1R (foreground) and MP-1 (background) in basement storage area.
			
29.	12/8/25 – View of MP-3 in basement storage area.	30.	12/8/25 – View of EX-3 and floor in former cidery event area, now comedy school.



31.	12/8/25 – View of EX-3 in former cidery event area, now comedy school.



32.	12/8/25 – View of MP-4 and floor in former cidery event area, now comedy school.



33.	12/8/25 – View of extraction well piping entering ground level equipment room from basement and cidery event area, now comedy school.

Soil Vapor Intrusion - Structure Sampling Building Questionnaire **Structure ID :** B001

Site No. : C915312 **Site Name** : Pierce Arrow Business Center (PABC)

Date: 12/11/2025 **Time:** 7:00 AM

Structure Address : 155 Chandler Street, Buffalo, NY 14207

Preparer's Name & Affiliation : Nickolas Ander & Jon McCarthy- Matrix Environmental Technologies Inc.

Residential ? ☑ **Yes** ☐ **No** **Owner Occupied ?** ☐ **Yes** ☑ **No** **Owner Interviewed ?** ☑ **Yes** ☐ **No**

Commercial ? ☑ **Yes** ☐ **No** **Industrial ?** ☐ **Yes** ☑ **No** **Mixed Uses ?** ☑ **Yes** ☐ **No**

Identify all non-residential use(s) : ODL Orthodontic Lab, Buffalo Comedy Collective, Andersen Tax, Barrel & Brine, Spaces

Owner Name : R&M Leasing, LLC **Owner Phone** : (716) 842 - 1938

Secondary Owner Phone : ( ) _____ - _____

Owner Address (if different) : 391 Washington Street, Buffalo, NY 14203

Occupant Name : Various - ODL Orthodontic Lab, Buffalo Comedy Collective, Andersen Tax, Barrell & Brine, Spaces **Occupant Phone** : (716) 293 - 1675 (Comedy)

Secondary Occupant Phone : (716) 839 - 1900 (ODL)

Number & Age of All Persons Residing at this Location : 1 -2 people per Loft Apartment (4 total); age 30+, no children

Additional Owner/Occupant Information : NA

Describe Structure (style, number floors, size) : Former industrial use space renovated into mixed use site; 2 stories; block exterior; slab on grade; flat rubber membrane roof; various commercial tenants on ground level, four luxury loft apartments on the second floor (The Buffalo Lofts); small < 400 sq ft. partial basement

Approximate **Year Built** : early 1900s; renovated 2015 Is the building **Insulated**? ☑ Yes ☐ No

Lowest level : ☑ Slab-on-grade ☑ Basement ☐ Crawlspace

Describe Lowest Level (finishing, use, time spent in space) : small < 400 sq ft. basement, finished concrete floor with one sealed floor drain, used for storage only (unoccupied). Remainder of building is slab on grade construction, finished concrete flooring and/or tile floor, used commercially ~8 hrs/day.

Floor Type: ☑ Concrete Slab ☐ Dirt ☑ Mixed : Some tile and carpeting present in certain areas.

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

Sumps/Drains? ☑ Yes ☐ No Describe : Various floor drains throughout ground level.

Identify other floor penetrations & details : Various floor drains in Buffalo Comedy Collective (former restaurant space).

No sumps. No other floor drains identified

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

Identify any wall penetrations : Penetrations for utilities - gas and electric.

Identify water, moisture, or seepage: location & severity (sump, cracks, stains, etc) : None observed

Heating Fuel : ☐ Oil ☑ Gas ☐ Wood ☐ Electric ☐ Other : _____

Heating System : ☑ Forced Air ☐ Hot Water ☐ Other : _____

Hot Water System : ☑ Combustion ☐ Electric ☐ Boilermate ☐ Other: _____

Clothes Dryer : ☐ Electric ☑ Gas Where is dryer **vented** to? exterior on second floor

If combustion occurs, describe where air is drawn from (cold air return, basement, external air, etc.) : Air drawn from exterior rooftop. Each ground level tenant and residential loft on second floor has a dedicated individual rooftop HVAC unit.

Fans & Vents (identify where fans/vents pull air from and where they vent/exhaust to) : Air pulled from and vents to rooftop. Each ground level tenant and residential loft on second floor has a dedicated individual rooftop HVAC Unit.

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

ODL Orthodontic Lab 3D-prints using DPR carbon resin (enclosed in hood with ducts venting to exterior); Barrel & Brine produces kombucha and fermented products

Attached garage ? ☐ Yes ☑ No Air fresheners ? ☑ Yes ☐ No

New carpet or furniture ? ☑ Yes ☐ No What/Where ? Buffalo Comedy Collective

Recent **painting** or **staining** ? ☐ Yes ☑ No Where ? :

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

Fermentation odor in Barrel & Brine

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

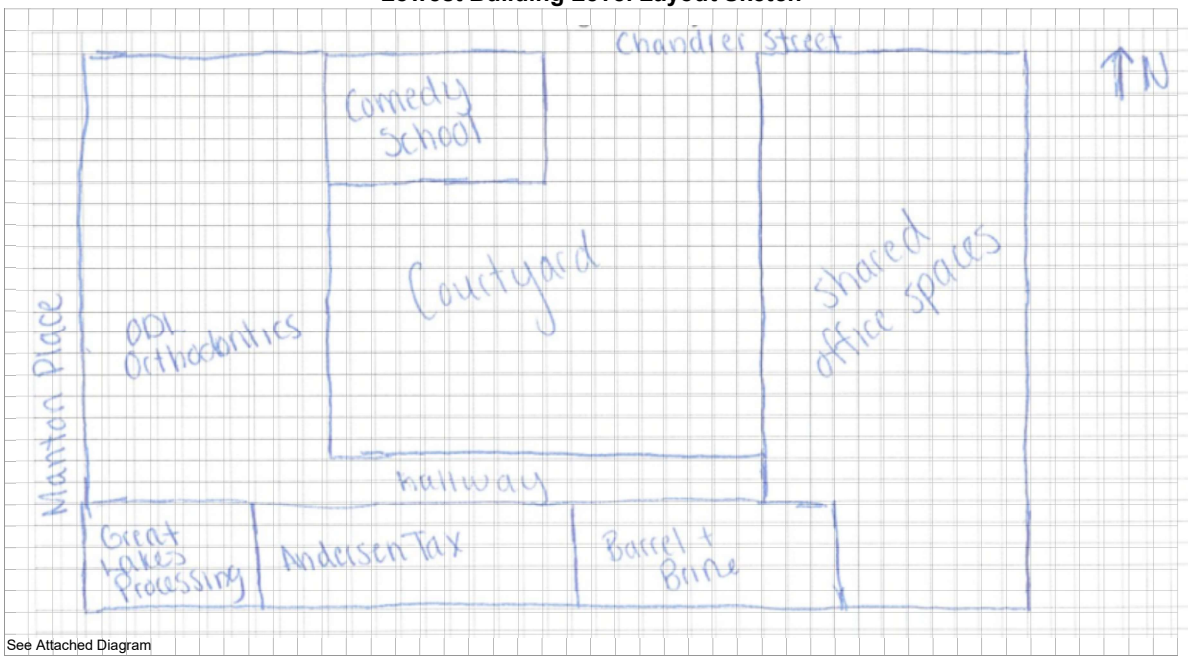
Do any building occupants use solvents at work ? ☐ Yes ☑ No Describe : Various floor drains throughout ground level.

Any testing for Radon ? ☐ Yes ☐ No Results : Unknown

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

Four SSD Systems installed in 2017 and a fifth in 2023-2024.

Lowest Building Level Layout Sketch



See Attached Diagram

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

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

Structure Sampling - Product Inventory

Homeowner Name & Address: 155 Chandler Street, Buffalo, NY 14207 **Date:** 12/11/2025

Samplers & Company: Nickolas Ander & Jon McCarthy, Matrix Environmental Technologies Inc. **Structure ID:** C915312

Site Number & Name: Pierce Arrow Business Center, BCP C915312 **Phone Number:** 716-842-1938

Make & Model of PID: MiniRae 3000 **Date of PID Calibration:** 12/11/25

Identify any Changes from Original Building Questionnaire : None

Product Name/Description	Quantity	Chemical Ingredients	PID Reading	Location
None		No Chemicals		