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May 21, 2026

Mr. Bradley Demo
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 9
700 Delaware Avenue
Buffalo, New York 14209

Re: **Periodic Review Report – April 2025 – 2026**
MOD-PAC CORP.
1801 Elmwood Avenue
Buffalo, New York 14207
NYSDEC BCP Site #C915314
METI Project #15-017

Dear Mr. Demo:

In accordance with Section 7.2 Periodic Review Report of the Site Management Plan (NYSDEC Site Number: C915314) and NYSDEC's March 10, 2026 letter to Mr. Daniel Keane, President of MOD-PAC CORP., regarding the preparation and submittal of a Site Management Periodic Review Report and IC/EC Certification, please find attached the 2025-2026 Periodic Review Report with appropriate certifications.

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: D. Keane (MPC)
N. Kane (MPC)
R. Reeder (Nardin Academy)

PERIODIC REVIEW REPORT

April 24, 2025 – April 24, 2026

MOD-PAC CORP.
1801 Elmwood Avenue
Buffalo, New York 14207

NYSDEC BCP Site Number: C915314

Prepared by:

MATRIX
Environmental Technologies Inc.
PO Box 427
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May 21, 2026

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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 Area A SSD System, Area B SSD System, and Area C SSD Systems 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	5/21/2026 Date

[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 Background

MOD-PAC CORP. (MPC) entered into a Brownfield Cleanup Agreement (BCA)[2] with the New York State Department of Environmental Conservation (NYSDEC) on June 17, 2017 to investigate and remediate a 19.727-acre property located in Buffalo, New York. The site, which is occupied by MPC and the Kevin T. Keane Sports Park, is located at 1801 Elmwood Avenue in the City of Buffalo, Erie County, New York (hereinafter the "Site"). The Site location and boundaries are provided in Figure 1. The Site was remediated to commercial use standards.

The Site consists of an approximately 500,000-square foot manufacturing facility; an approximately 200,000-square foot outdoor athletic complex including synthetic turf playing fields, dugouts, locker rooms, and a restroom facility located within the southern third of the Site; and miscellaneous parking areas throughout. The Site is zoned D-IL – Light Industrial and the neighborhood surrounding the Site primarily includes commercial and residential properties.

1.2 Site History

The Site was first developed in the early 1900s by American Radiator Co. as a radiator manufacturing facility. Operations reportedly ceased in 1959, at which time the buildings in the southern portion of the Site were demolished. In 1962, the Site was sold, and the remaining buildings have since been utilized for various manufacturing purposes, including warehousing and box and product packaging, by Armor Box and later by MPC. MPC, the current Site owner, also performs commercial printing.

The southern portion of the Site remained as vacant, unoccupied land overgrown with vegetation and with some limited areas used for parking. In 2020, it was developed as a turf athletic field for Nardin Academy. The athletic field and surrounding support structures were subsequently transferred by deed to Nardin Community Athletic Complex, LLC.

Initial interim remedial measure (IRM) activities included the excavation of soil that exceeded site-specific cleanup goals, including metals (specifically arsenic, lead, cadmium, and copper) from five "hot spot" areas. A second IRM was completed within the area of monitoring well MW-3, where groundwater impacted with chlorinated volatile organic compounds (cVOCs) was remediated with *in situ* chemical oxidation (ISCO). Following a successful pilot study, a full-scale ISCO treatment that included the injection of 8,230 pounds of potassium permanganate into 56 locations over a 13,000 square foot treatment area was completed in October 2019. Sub-slab depressurization (SSD) systems were installed in three areas of the on-site building to mitigate the migration of volatile organic compound (VOC) vapors into the building from impacted soil and/or groundwater. The SSD systems were operational by October 2019.

Soil containing historical fill material is present across much of the Site to typical average depths of approximately 2-16 feet below ground surface (bgs). Historic fill material in the southern portion of the Site within the playing field area was approximately three feet above grade and was removed during remedial activities to support the construction of the athletic field. The final cover system

[2] Brownfield Cleanup Agreement Index No. C915314-06-17

consists of a minimum of one foot of stone, asphalt pavement, concrete-covered sidewalks, concrete building slabs, and artificial turf.

Historic fill material impacted by semi-volatile organic compounds (SVOCs) and metals exceeding commercial use soil cleanup objectives (CUSCOs) remains across the Site beneath the cover system. The underlying native soil beneath historic fill material does not contain contaminants at concentrations that exceed unrestricted use soil cleanup objectives (UUSCOs). Areas with remaining contamination are monitored and maintained with a cover system as described in Section 3.3.1 of the Site Management Plan (SMP)[3]. A Certificate of Completion (COC) was issued for the Site on December 24, 2019. Monitoring well locations and SSD system locations are identified in Figure 2.

1.3 Description of Selected Remedy

The Site was remediated in accordance with the remedy as described in the Site Decision Document (DD).[4] The following are the components of the selected remedy:

- Construction and maintenance of a cover system consisting of asphalt, concrete, and artificial turf to prevent human exposure to remaining contaminated soil/fill remaining at the Site;
- ISCO injections to remediate cVOCs in on-site groundwater;
- Installation of SSD systems in three areas of the on-site buildings to prevent potential soil vapor intrusion into indoor air until such time as groundwater impacts have been remediated to acceptable levels;
- Execution and recording of an environmental easement to restrict land use and prevent future exposure to any contamination remaining 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 institutional controls (ICs), engineering controls (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 as reported in the Final Engineering Report (FER)[5]. The completed Institutional and Engineering Controls Certification Form for the 2025 – 2026 reporting period is provided Appendix A.

[3] "Site Management Plan for MOD-PAC Site, 1801 Elmwood Avenue, City of Buffalo, Erie County, New York, Site No. C915314" prepared by C&S Engineers, Inc. dated December 2019, revised March 2022 by Environmental Advantage, Inc.
[4] "Decision Document, Mod-Pac Corp., Brownfield Cleanup Program, Buffalo, Erie County, Site No: C915314, July 2019" prepared by NYSDEC, dated July 25, 2019.
[5] "Final Engineering Report for MOD-PAC Corporation, NYSDEC Site Number: C915314", prepared by C&S Engineers, Inc., November 2019.

2.1.1 Institutional Controls

- The property may be used for commercial use;
- 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;
- Groundwater and other environmental 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 6 of the SMP, 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

Cover System

Exposure to remaining contamination at the Site is prevented by the cover system as described in Section 1.2 above and presented in Figure 6 of the SMP. An Excavation Work Plan (EWP) attached to the SMP outlines the procedures required to be implemented in the event the cover system is breached, penetrated, or temporarily removed, and any underlying remaining contamination is disturbed. Any work completed pursuant to the EWP must also be conducted in accordance with the procedures defined in the Health and Safety Plan (HASP) and associated Community Air Monitoring Plan (CAMP) attached to the SMP as revised.

SSD Systems

Three SSD systems were installed in the finished product storage area (Area A), roll storage area (formerly the cold storage garage - Area B), and maintenance area (Area C) of the facility to prevent exposure to indoor soil vapors. The three SSD systems were fully operational by October 25, 2019. The SSD system objectives and performance goals include the following elements:

- The systems are designed to maintain an adequate negative pressure beneath the sub-slab;

- Vacuum gauges are installed on the vertical risers to monitor pressure and system status;
- A total of 21 vapor extraction wells penetrate the soil under the slab on grade; and,
- Vapor extraction wells are connected to risers that discharge air vertically to a centralized pipe then horizontally over to the exterior of the building by way of a continuously operating forced air blower mounted outside the building.

Procedures for operating and maintaining the SSD systems are documented in the Operation and Maintenance Plan provided within Section 5.0 of the SMP.

2.1.3 Criteria for Completion of Remediation / Termination of Remedial Status

Once monitoring results indicate that the remedy has achieved the remedial action objectives (RAOs) identified within the NYSDEC decision document, this generally will mean that the remedial process is considered complete. However, the following should be noted:

– The cover system is a permanent control, and the quality and integrity of this system must be inspected at defined, regular intervals in accordance with the SMP.
– The SSD systems will not be discontinued unless prior written approval from NYSDEC and New York State Department of Health (NYSDOH) is granted.
– After the completion of two annual groundwater monitoring events, if 50% reduction of trichloroethylene (TCE) concentration in the groundwater is not reached, then additional sampling will be necessary until that occurs and will continue until permission to discontinue is granted in writing by the NYSDEC. If groundwater contaminant levels become asymptotic at a level not acceptable to the NYSDEC, additional source, removal, treatment, and/or control measures will be evaluated.

2.2 Monitoring and Sampling Requirements

The Monitoring and Sampling Plan, presented in Section 4.0 of the SMP, describes the monitoring and sampling requirements for evaluating the overall performance and effectiveness of the selected remedy which include the following:

– Site-wide cover inspection is performed at a minimum of once per year.
– Monitoring of the SSD systems including the following:
  - Pre- and post-carbon air sampling from Area A on a quarterly basis to evaluate the effectiveness of the vapor phase carbon and to determine if replacement is needed.
  - Operation and maintenance (O&M) system checks completed on a quarterly basis. Routine O&M monitoring includes visual inspection of the systems, the identification and repair of any leaks, operational status checks of blowers and fans, documentation of manifold settings and vacuum point at each vapor extraction well, and documentation of vacuum at each monitoring point.
– At least two annual groundwater monitoring events, at four existing monitoring wells (MW-3, MW-11, MW-12, and MW-13), for Target Compound List (TCL) VOCs using United States Environmental Protection Agency (USEPA) Method 8260. If TCE concentrations in

groundwater are not reduced by at least 50% after these two monitoring events, then additional sampling will be necessary until that occurs.

In addition to the monitoring and sampling requirements listed in Section 4.0 of the SMP, the following additional monitoring is completed on a voluntary basis as needed to evaluate the efficacy of the remedy.

– Monthly O&M visits to ensure all SSD systems are running and to collect pre- and post-carbon photoionization detector (PID) readings from Area A as well as from Areas B and C as needed.
– Monthly collection of vacuum readings for any active vapor monitoring point (VMP) that fails to meet the target vacuum until the affected VMP(s) are compliant.

During the previous three reporting periods, quarterly groundwater sampling for the four monitoring wells subject to the remedial program (MW-3, MW-11, MW-12, and MW-13) was completed on a voluntary basis. Quarterly groundwater sampling was discontinued by the previous consultant, Environmental Advantage, Inc. (EA) in December 2024 as recommended in the 2023-2024 PRR[6]. Sampling of MW-3 will continue on a semi-annual basis as requested by the Department in the April 9, 2025 Periodic Review Response Letter[7].

2.3 SSD Systems Sampling and Operation and Maintenance

The SSD systems were installed to mitigate potential vapor migration into the facility by maintaining a negative pressure of at least 0.002 inches of water column (in WC) in the sub-slab of three target areas: Area A, the finished product storage area; Area B, the roll storage area (formerly the cold storage garage); and Area C, the facility maintenance area. The treatment areas are shown in Figures 3A, 3B, and 3C. These locations were selected based on elevated sub-slab vapor and/or indoor air sampling results detected during remedial investigations completed in December 2017, April 2018, and May 2018.

The systems use a regenerative blower or fan to apply vacuum to vapor extraction wells installed throughout the building floor slab. The primary system components of each SSD system include the extraction wells, extraction piping equipped with vacuum gauges and ball valves, a blower or fan, and vapor phase carbon treatment (Area A only). System profile views are included as Figures 4A, 4B, and 4C and process and instrumentation diagrams are included as Figures 5A and 5B. 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 Wells	Equipment	Method of Air Treatment
AREA A	September 2019	EW-1A, EW-2A, EW-3A, EW-4A, EW-5A, EW-6A, EW-7A, EW-8A, EW-9A, EW-10A	GAST R6P355A 6hp blower	Vapor-phase granular activated carbon (GAC)

[6] "Periodic Review Report – April 2023-2024 Revised; DEC Site #C915314, MOD-PAC Site, 1801 Elmwood Avenue, Buffalo, New York", prepared by Environmental Advantage, Inc., dated February 18, 2025.
[7] "Site Management (SM) – Periodic Review Report (PRR) Response Letter, MOD-PAC CORP., Buffalo, Erie County, Site No.: C915314", Issued by Megan Kuczka (NYSDEC), issued on April 9, 2025.

Table 2.1: SSD Systems Summary (continued)

SSD System	Activation Date	Extraction Wells	Equipment	Method of Air Treatment
AREA B	September 2019	EW-1B, EW-2B, EW-3B, EW-4B, EW-5B, EW-6B, EW-7B, EW-8B	GAST R6P355A 6hp blower	None
AREA C	October 2019	EW-1C, EW-2C - blower EW-3C - fan	GAST R4P115 1.5HP blower RadonAway HS5000	None

Performance of the SSD systems is evaluated using vacuum data collected from the vapor extraction wells and permanent monitoring points installed in each treatment area. Systems start-up activities are detailed in the *Sub-Slab Depressurization System Start-up Report and Operation and Maintenance Plan* (December 12, 2019, METI) and the *Final Engineering Report* (November 2019, C&S Engineers, Inc.). Results of subsequent systems inspections and monitoring and maintenance activities are summarized in quarterly reports and annual periodic review reports and are discussed in Section 3.1 below.

In August 2023, a single 1.5 HP regenerative blower was installed in Area C to replace two RadonAway fans previously installed at EW-1C and EW-2C. The fans had required repair on numerous occasions due to water damage caused by condensate buildup and the upward draw of groundwater. To assess the efficacy of the SSD system and new blower in Area C, soil vapor intrusion samples were collected in February 2024 and March 2025. Analytical testing results indicated that the majority of VOCs at the Site were below the guidelines recommended by the NYSDOH[8] for commercial buildings and all detected VOCs were within NYSDOH Air Guideline Values[9].

During the current 2025-2026 monitoring period, quarterly pre- and post-carbon samples were collected from Area A and submitted for analysis of VOCs via USEPA Method TO-15. Historical pre- and post-carbon sampling analytical data from system start-up are presented in Table 1 and are discussed in Section 3.2 below. Full laboratory analytical reports are provided in Appendix B.

Monthly O&M visits were conducted throughout the reporting period as described in Section 2.2 above, with follow up collection of vacuum readings for specific VMPs conducted on a monthly basis when required. Readings collected during monthly and quarterly site inspections are presented in Table 2A for Area A, 2B for Area B, and 2C for Area C.

2.4 Groundwater Quality Sampling and Water Level Monitoring

As required by the SMP, annual groundwater elevation gauging and sampling with QA/QC sample collection was completed on April 15, 2026. In addition, voluntary semi-annual groundwater elevation gauging and sampling was completed on October 2, 2025.

[8] NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, Table C2 USEPA 2001: BASE database.
[9] NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, Table 3.1: Air guideline values derived by the NYSDOH.

Prior to sample collection, the static groundwater level and total well depth were measured. During well purging activities, field measurements of pH, specific conductivity (Cond), temperature, turbidity, dissolved oxygen (DO), and oxidation-reduction potential (ORP) were recorded. Once the parameters stabilized, groundwater samples were collected using low flow sampling techniques. Following collection, the samples were submitted to Pace Analytical of Westborough, MA (Pace) for analysis of TCL VOCs via USEPA Method 8260.

Groundwater elevation data are summarized in Table 3 and well sampling logs are presented in Appendix C. Historical groundwater analytical data is provided in Table 4 and is discussed in Section 3.2 below. Laboratory analytical data reports are included in Appendix B. Historical TCE concentrations in the selected monitoring wells are included on Figure 6, with historical total CVOC and TCE trends illustrated on Charts 1 - 2, respectively; and historical TCE, cis-1,2-dichloroethene (cis-1,2-DCE), and vinyl chloride (VC) trends for individual wells illustrated on Charts 3 – 6, respectively.

2.5 Cover Inspection and Maintenance Activities

During the reporting period, routine cover/site inspections were completed in June, September and December 2025 and March 2026 in conjunction with the routine O&M visits. During cover/site inspections, the following areas are assessed: inside of the building interior, the building exterior, and adjacent athletic field complex. These areas are inspected for integrity; excessive debris, litter and waste; the condition of gates and fencing; the integrity of the groundwater monitoring and observation wells; and the integrity of the vapor monitoring points and extraction well trenches. The cover is depicted in Figure 7.

During the routine inspections, no increased damage to the building interior slabs or exterior paved or stone areas was recorded. On April 21, 2026, METI performed a site-wide inspection of the interior and exterior cover to ensure its condition and effectiveness. No condition changes to the building interior slabs or exterior paved or stone areas, fencing, access gates, signage, exterior lighting, or athletic complex were observed. The monitoring and observation wells were also observed to be in good condition, and there was no observation of excessive debris/litter. The overall cover was found to be in generally good condition with no evidence of excessive deterioration. Some pre-existing cracks in the interior building slabs occasionally require repair/re-epoxy. These cracks are routinely brought to the attention of MPC maintenance personnel, who apply epoxy materials to seal these cracks to prevent vacuum loss within the SSD system areas. These cracks tend to be minor, and no sub-base or soil is exposed from the cracks. The cover inspection form with photographs taken during the inspection is included in Appendix C.

2.6 Excavation Inspections and Additional Oversight Activities

The EWP attached to the SMP, as revised, outlines the procedures required to be implemented in the event the cover is breached, penetrated, or temporarily removed, and any underlying remaining contaminated material is disturbed. The following intrusive activities, and/or cover modifications occurred during the current monitoring period. All oversight documentation for the intrusive activities described in the paragraphs below are presented in Appendix D. All waste profiling and disposal documentation for all contaminated materials leaving the Site as described in the paragraphs below

are presented in Appendix E. Figure 8 depicts the locations of all intrusive work completed during the current reporting period.

October 2025 Dock Leveler Excavation – METI performed concrete and limited soil/fill removal on the interior and exterior of the MPC facility to support the installation of new Dock Leveler. CAMP monitoring was completed for the duration of the project except for some of the initial saw cutting before concrete was further busted and removed. To reduce the potential for concrete dust exposure to the surrounding workers as well as the potential for fugitive dust to impact MPC's printing operations, polyethylene sheeting was installed around the entire work area from floor to ceiling. Only those directly involved in the work were allowed into the work area. The concrete, which exhibited no staining or evidence of contamination, was saw-cut and removed. The removed concrete was placed into roll-off containers for transport to Swift River Associates for recycling. The soil was stockpiled on 6-mil polyethylene sheeting and covered for eventual transport and disposal at Waste Management's Chaffee Landfill. The area was finished with fresh concrete obtained from a commercial source. Oversite documentation for this event is included in Appendix D1.

October 2025 Exploratory Trench Excavation – Dirt Works, Inc. performed asphalt and soil/fill removal on the exterior of the MPC facility to investigate the cause of flooding within the building. CAMP monitoring was completed for the duration of the project except for some of the initial saw cutting before the asphalt was removed. Only those directly involved in the work were allowed into the work area. The asphalt, which exhibited no staining or evidence of contamination, was transported to Swift River Associates for recycling. Limited soil/fill and stone was removed and stockpiled on 6-mil polyethylene sheeting and covered for eventual transport and disposal at Waste Management's Chaffee Landfill along with the materials removed from the concurrent Dock Leveler project. The trench was left open for a period of three weeks and covered with road plates to allow observation of conditions during rain events. In November 2025, NYSDEC-approved virgin 2-inch crushed limestone was imported to the Site as the new subbase and graded. The area was finished with asphalt obtained from a commercial source. Oversite documentation for this event is included in Appendix D2.

A soil/fill characterization sample was collected from the spoils from the dock leveler project and exploratory trench excavation and submitted to Pace Analytical to renew pre-existing Waste Management disposal profile 124901NY, which is in place from the original BCP remedial work. Waste profile 124901NY along with the associated laboratory analytical report and renewal documentation is included in Appendix E.

January 2026 Drain Trench Excavation – Thomann Asphalt performed asphalt and soil/fill removal on the exterior of the MPC facility to redirect the roof drains into the City of Buffalo combined sewer system. It had been determined that the previous roof drain system was the cause of the flooding in the MPC facility building. CAMP monitoring was completed for the duration of the project except for some of the initial saw cutting before the asphalt was removed. Only those directly involved in the work were allowed into the work area. The asphalt, which exhibited no staining or evidence of contamination, was transported to Swift River Associates for recycling. Limited soil/fill and stone was removed and stockpiled on 6-mil poly and covered for eventual transport and disposal at Waste Management's Chaffee

Landfill along with the materials removed from the previous October 2025 projects. NYSDEC-approved virgin 2-inch crushed limestone was imported to the Site as the new subbase and graded. Oversite documentation for this event is included in Appendix D3.

April 2026 Temporary Well Installation - METI completed the installation of four 1-inch temporary wells on the exterior of the MPC facility in the immediate vicinity of MW-3 to support the remedial design for a second ISCO application. The wells were installed via direct-push technology with a Geoprobe 7822 DT drill rig. CAMP monitoring was completed for the duration of the project. Only those directly involved in the work were allowed into the work area. No soil or asphalt was generated during well installation.. Oversite documentation for this event is included in Appendix D4.

CAMP Summary
CAMP monitoring was completed for the duration of all interior and exterior intrusive work. Typically, CAMP monitoring is not completed during initial saw cutting activities; however, additional busting is often required to support concrete removal. These activities occasionally result in elevated PM-10 readings within the work area, at which point engineering controls such as wet cutting, water spraying, ventilation using negative air machines, and dust control humidity misters are utilized. Fugitive dust and VOC data from the concurrent October 2025 projects was unable to be retrieved by the equipment rental company due to a programming error. VOC data from the January 2026 drain trench was also unable to be retrieved by the equipment rental company due to a programming error. METI onsite staff routinely manually check the meters during all intrusive work. No exceedances of the CAMP action levels were noted.

2.7 Waste Disposal

The granular activated carbon (GAC) in the vessel for Area A was replaced on December 11, 2025. A characterization sample was collected from the spent carbon and submitted to Pace Analytical for analysis of Toxic Characteristic Leaching Procedure (TCLP) VOCs, TCLP SVOCs, TCLP resource conservation and recovery act (RCRA) metals, total polychlorinated biphenyls (PCBs), pH, and flashpoint as requested by Carbon Activated Corp., in Blasdell, NY. Four drums of spent carbon were transported by Dirt Works, Inc. to Carbon Activated Corp. on February 11, 2026 for regeneration. The Spent Carbon Profile Form with the associated laboratory analytical report and non-hazardous waste manifest are included in Appendix E.

Contaminated soil/fill resulting from the dock leveler, exploratory trench, and drainage trench excavations is currently stockpiled on-site in MPC's materials handling area. The stockpile is lined with and covered by 6-mil polyethylene sheeting. Once a planned roof drain relocation project is completed, the stockpile will be loaded onto Part 364 permitted dump trucks and transported to Waste Management's Chaffee, New York landfill for disposal under MPC's renewed waste profile. MPC's renewed profile and approval for Chaffee landfill are included in Appendix E.

2.8 Data Usability Summary

As per the April 9, 2025 Periodic Review Report (PRR) Response Letter, Data Usability Summary Reports (DUSR) are no longer required for groundwater sampling events until sampling cessation is proposed.

2.9 Electronic Data Deliverables

As required by NYSDEC, groundwater data has been submitted electronically to the NYSDEC EQuIS system. Confirmation emails of successful data submission are provided in Appendix F.

3.0 MONITORING SUMMARY

3.1 SSD Systems Monitoring

As outlined in the revised SMP, post-installation maintenance and monitoring was completed on a quarterly basis throughout the reporting period. Remediation System Status Reports, which summarize area-specific findings of each SSD system and any corrective measures completed, were submitted to the Department on a quarterly basis throughout the monitoring period. The annual EC inspection was completed by METI on April 21, 2026. 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 Area A (Finished Product Storage)

The Area A system includes a 6 HP GAST R6P355 regenerative blower operating on 10 extraction wells. The system began operating on September 11, 2019 and was fully operational during the annual inspection in April 2026.

The regenerative blower is currently operating at 21-34 inches W.C. corresponding to flow rates of approximately 215-232 CFM. Vacuum readings in the extraction wells that are fully open generally ranged from 11-22 inches W.C.; the valve for extraction well EW-1A was reduced to 1/3 open and the valve for extraction well EW-6A was closed during initial system adjustments shortly after system activation in 2019. During the annual inspection in April 2026, it was observed that the valve for EW-6A had been opened and the valve for EW-4A had been closed. The valves were adjusted to their preferred settings of EW-6A closed and EW-4A fully open and vacuum readings at the header immediately increased by 7 to 8 inches W.C. following the adjustment. It is unknown when the valves were adjusted and by whom, but it is suspected that low vacuum readings in the extraction wells and insufficient vacuum influence in the VMPs recorded during the March 2026 quarterly site check can be attributed to the incorrect settings.

Vacuum readings in the active vapor monitoring points generally exceeded the minimum 0.002 inches W.C. during the reporting period. Zero vacuum influence was noted in VMP-8AR during the December 2025 and January through March 2026 site checks, and in VMP-2A and VMP-7A during the March 2026 site check. Monthly monitoring continued for those points until the target vacuum was achieved, and the target vacuum was achieved in all vapor monitoring points with the exception of VMP-8AR at the time of the April 2026 annual inspection. It is suspected that insufficient vacuum influence noted during the March 2026 site check was due to the incorrect valve settings discovered

during the annual inspection.

Pre-carbon PID readings, once as high as 52.6 ppm following system startup, 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 target VOC concentrations have correspondingly declined, with total target CVOC concentrations decreasing by over 96% by March 2026 as compared to baseline levels recorded in October 2019:

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

Date	Pre-Carbon	Percent Decrease
10/03/19	*2,826*	-
06/30/25	297	89.5%
09/15/25	326	88.5%
12/29/25	97	96.6%
03/25/26	104	96.3%

*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 (less than 1 ppm) since November 2020 with the exception of November 2024 (5.1 ppm) and correlate with analytical results of post-carbon air samples indicating that VOC concentrations are removed to levels acceptable for discharge following carbon treatment.

The granular activated carbon in the carbon vessel in Area A was replaced on December 11, 2025. The spent carbon was placed in 55-gallon drums and was transported for regeneration on February 11, 2026. To date, five carbon changeouts have been completed since system activation.

Corrective measures associated with the Area A systems completed during the reporting period included the following:

- VMP-6A and VMP-8A were decommissioned on January 22, 2026 by grouting in place with non-shrinking grout.
- Historic cracks in the floor were epoxied by MPC personnel in February 2026.
- Valves were adjusted to preferred settings in EW-4A and EW-6A on April 21, 2026.

3.1.2 Area B (Roll Storage)

The Area B system includes a 6 HP GAST R6P355 regenerative blower operating on eight extraction wells. The system began operating on September 19, 2019 and was fully operational during the annual inspection in April 2026.

The regenerative blower is currently operating at approximately 50-56 inches W.C. corresponding to flow rates of 175-188 CFM. Vacuum readings in the extraction wells range from 39-45 inches W.C. System effluent PID readings were non-detect or negligible (less than 1 ppm) over the reporting period.

Vacuum readings in the vapor monitoring points generally exceeded 0.002 inches W.C. over the

reporting period. Zero vacuum influence was noted in VMP-1B during the March 2026 site check and April 2026 annual inspection.

Corrective measures associated with the Area B systems completed during the reporting period included the following:

- VMP-5B was decommissioned on January 22, 2026 by grouting in place with non-shrinking grout.

3.1.3 Area C (Facility Maintenance)

The Area C system currently includes a 1.5 HP GAST R4P115 regenerative blower operating on two extraction wells (EW-1C and EW-2C) and a RadonAway HS5500 radon fan operating on a single extraction well (EW-3C). Previously, the Area C system included three fans, each operating on a single extraction well. Due to water damage caused by condensate buildup, the fans associated with EW-1C and EW-2C were replaced with the regenerative blower on August 22, 2023. The EW-1C and EW-2C systems originally began operating on September 11, 2019. The EW-3C system became operational on October 25, 2019. At the time of the annual inspection in April 2026, the Area C system was fully operational.

Vacuum at the blower operating on EW-1C and EW-2C ranged from 40-65 inches W.C., corresponding to flow rates of approximately 36-80 CFM The EW-3C fan operated at 29-32 inches W.C. over the reporting period, corresponding to flow rates of approximately 37-42 CFM. Effluent PID measurements from the blower and EW-3C fan have continued to remain zero or negligible (less than 1 ppm) over the reporting period.

The target vacuum of 0.002 inches WC was generally achieved in all vapor monitoring points with the exception of VMP-11C in December 2025. At the time of the annual inspection in April 2026, the target vacuum influence was achieved in all vapor monitoring points.

Corrective measures associated with the Area C systems completed during the reporting period included the following:

- Additional insulation was installed on the exterior piping for the blower in Area C on September 15, 2025.
- The female coupler on VMP-2C was replaced on January 22, 2026.

3.2 Groundwater Monitoring and Sampling

The SMP requires annual sampling of the groundwater at monitoring wells MW-3, MW-11, MW-12, and MW-13 to evaluate the effectiveness of the completed ISCO remedy for the Site. Because the goal of 50% reduction in TCE concentrations after two consecutive annual groundwater sampling events was not achieved by 2021, semi-annual sampling of MW-3 to evaluate seasonal fluctuations in contaminant concentrations is also completed on a voluntary basis. The semi-annual groundwater sample from MW-3 and annual groundwater samples were collected on October 2, 2025 and April 15, 2026, respectively, and analyzed for TCL VOCs via USEPA Method 8260. Monitoring well locations are presented in Figure 2 and analytical results are summarized in Table 4. The laboratory

analytical reports are included in Appendix B. Field notes cataloguing observations during groundwater monitoring activities are included in Appendix C.

During the groundwater sampling events, most compounds were detected at concentrations below their respective NYSDEC Class GA criteria. The following results were noted:

- TCE and cis-1,2-DCE were detected in monitoring wells MW-3, MW-11, and MW-13 during the April annual sampling event and in MW-3 during the October semi-annual event at concentrations exceeding NYSDEC Class GA criteria.

- Vinyl chloride was detected in monitoring wells MW-3, MW-11, and MW-13 during the April annual sampling event and in MW-3 during the October semi-annual event. The concentrations of vinyl chloride exceeded its NYSDEC Class GA criteria in MW-11 and MW-13 during the annual sampling event and MW-3 in October 2025.

- Trans-1,2-dichloroethene was detected in monitoring wells MW-3, MW-11, and MW-13 during the annual sampling event and in MW-3 In October 2025. The concentrations of trans-1,2-dichloroethene exceeded its NYSDEC Class GA criteria in MW-11 and MW-13 during the annual sampling event.

As outlined in the SMP, groundwater monitoring activities were required to include at least two additional annual groundwater sampling events post-COC. After the completion of two annual events, if a 50% reduction of TCE concentration in the groundwater was not achieved, then additional sampling on an annual basis would be necessary until the goal of 50% reduction in TCE is achieved. The results of the 2025-2026 sampling events indicate that TCE concentrations have declined by an average of 41% in target well MW-3 compared to a baseline concentration of 280 µg/L, with concentrations currently ranging from 92 to 240 µg/L. In MW-11 and MW-13, TCE concentrations decreased by 48% and 95% respectively; with a corresponding concentration of 21 µg/L (compared to a baseline concentration of 40 µg/L) in MW-11, and 8.7 µg/L (compared to a baseline concentration of 160 µg/L) in MW-13. TCE concentrations in MW-12 remain below NYSDEC Class GA criteria, and for most analytes below laboratory detection limits. Compared to baseline levels, TCE concentrations have decreased by an average of 85% in MW-12 and 52% in MW-13 post-ISCO. In MW-11, TCE concentrations have decreased by an average of 47% over the last three monitoring periods. The remedial goal of 50% reduction in TCE has been consistently achieved at the MW-12 and MW-13 locations and has been achieved at the MW-11 location on numerous occasions.

Post-ISCO monitoring results at the MW-3 location have been highly variable with inconclusive trending. Following an initial decrease in TCE concentrations post-ISCO, concentrations increased in MW-3, likely due to oxidation of natural organic matter and the corresponding desorption of contaminants bound to the soil matrix. A decreasing trend was observed over the current reporting period, with 14% and 67% reduction in October 2025 and April 2026 respectively when compared to baseline levels and an average 31% reduction when compared to the previous reporting period. Historical TCE concentrations in each monitoring well are shown on Figure 6, with historical trends illustrated on Chart 1 and Chart 2.

Concentrations of TCE breakdown products vinyl chloride and cis-1,2-DCE have also fluctuated with

an overall decreasing trend in MW-3. Currently, cis-1,2-DCE levels in MW-3 present an average 47% reduction when compared to pre-remedy levels, with concentrations ranging from 11 to 74 µg/L compared to a baseline concentration of 80 µg/L. Since the first ISCO injection was completed, vinyl chloride has exhibited an overall decreasing trend with current concentrations ranging from 0.2 to 3.2 µg/L, which represents an 87% decline compared to the baseline concentration of 13 µg/L.

In MW-11, concentration of cis-1,2-DCE and vinyl chloride have fluctuated near baseline levels, ranging from 7 to 17 µg/L (compared to a baseline concentration of 3.1 µg/L) and from 5.7 to 17 µg/L (compared to a baseline concentration of 5.6 µg/L) respectively. TCE concentrations have decreased by an average of 37% compared to pre-remediation concentrations.

In MW-13, concentrations of cis-1,2-DCE have generally declined, and concentrations of vinyl chloride have fluctuated near baseline levels. Post-ISCO, concentrations of cis-1,2-DCE and vinyl chloride ranged from 23 to 210 µg/L (compared to a baseline concentration of 180 µg/L) and from 2 to 88 µg/L (compared to a baseline concentration of 25 µg/L), respectively. As noted above, TCE concentrations have decreased by an average of 52% compared to pre-remediation concentrations. Concentrations of trans-1,2-DCE have remained below NYSDEC Class GA criteria since the ISCO remedy with the exception of the current 2025-2026 monitoring period.

MW-12 has consistently exhibited non-detect concentrations of cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride pre- and post- remedy.

Groundwater samples from the four new temporary wells were also collected on April 15, 2026 and analyzed for TCL VOCs via USEPA Method 8260. Analytical results from the temporary wells will be utilized to further delineate the TCE plume at the Site and calculate the oxidant dosing and placement of injection borings for the second ISCO application. These results will be discussed in the pending Corrective Measures Work Plan (CMWP). TCE was detected at concentrations exceeding NYSDEC Class GA criteria in the two temporary wells to the east of MW-3; MW-18 and MW-19, respectively. Cis-1,2-DCE and vinyl chloride were detected at concentrations exceeding NYSDEC Class GA criteria in MW-18 and MW-17, respectively. No CVOCs were detected above NYSDEC Class GA criteria in MW-16. Well construction diagrams and well sampling logs for the newly installed temporary wells are provided in Appendix G.

4.0 CORRECTIVE MEASURES

The following were identified during the April 2026 annual site inspection/engineering control certification and were completed during the current reporting period:

- On September 15, 2025, additional insulation was installed on the exterior piping to the blower in Area C.
- On January 22, 2026, VMP-8A, VMP-6A, and VMP-5B were decommissioned. The female adapter was also replaced at VMP-2C.
- Sealing of visible cracks in the building slab is completed by MOD-PAC personnel using an epoxy-based sealant on an as-needed basis.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Operation and maintenance of the SSD systems has been completed in accordance with the Site Management Plan (SMP) and the *Sub-Slab Depressurization System Start-up Report and Operation and Maintenance Plan* (December 12, 2019, METI). Since system startup, system inspections have been completed monthly and the collection of vacuum data has continued on a quarterly basis, or more frequently as needed for select vapor monitoring points. Routine monthly monitoring includes the identification and repair of any leaks in system process piping and operational status checks of blowers and fan. In addition, documentation of manifold settings and vacuum at each vapor extraction well and documentation of vacuum at each monitoring point is completed during the quarterly site checks. Non-routine maintenance, including carbon changeouts and sealing of floor cracks, are completed as necessary.

In Area A, pre-carbon and post-carbon air samples are collected on a quarterly basis and submitted for laboratory analysis of VOCs via EPA Method TO-15. Pre-carbon and post-carbon photoionization detector (PID) readings are also collected on a monthly basis. Analytical results indicate that as of March 2026, VOC concentrations in the system influent have declined 96% from system activation October 2019 and are removed to levels acceptable for discharge post-carbon treatment. The most recent carbon changeout for the Area A system was completed on December 11, 2025. In Areas B and C, PID readings are collected from the system effluent on a monthly basis.

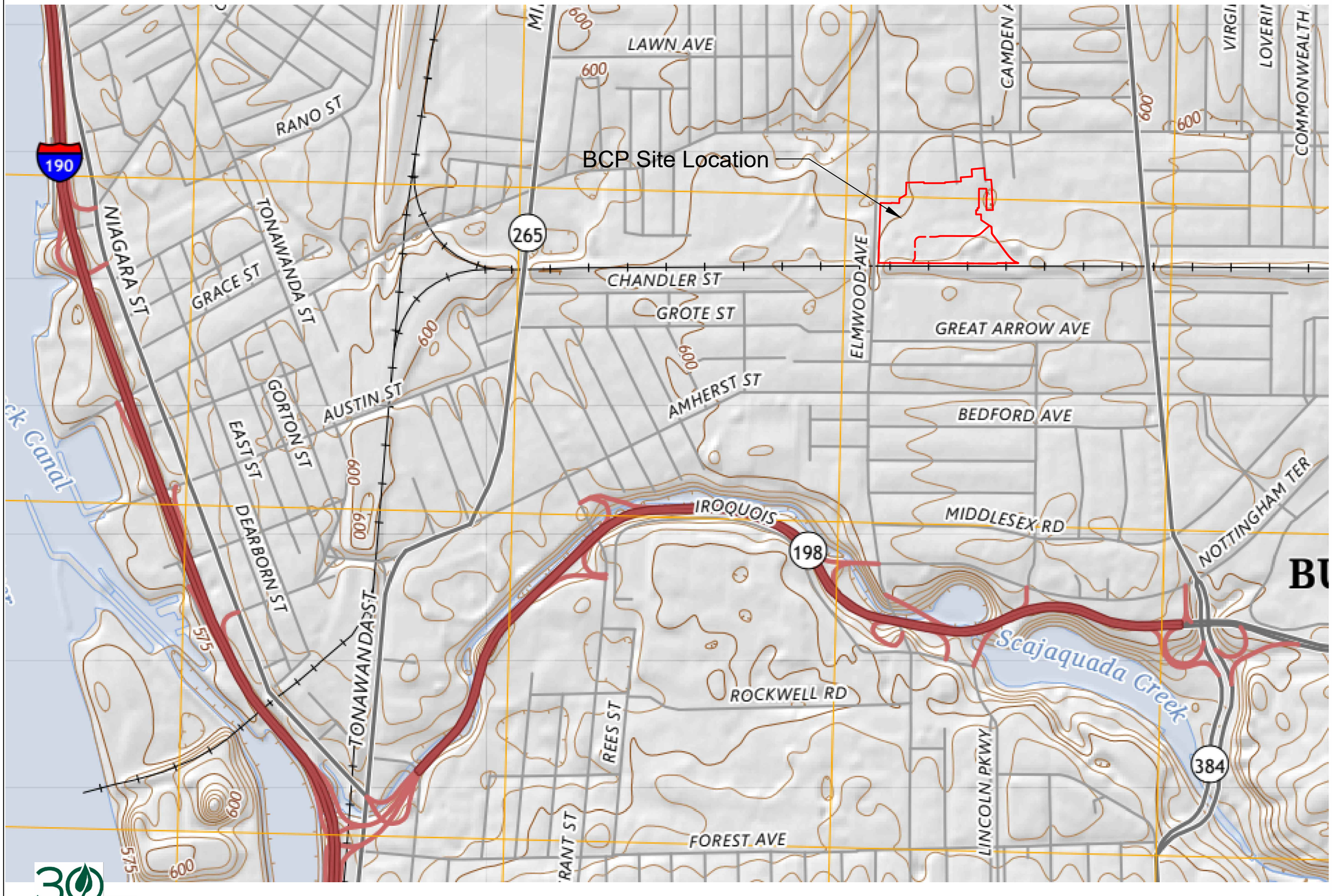
The SSD systems in Areas A, B, and C are performing as designed and are effectively maintaining negative pressure in the building sub-slab to minimize the potential for vapor intrusion into the building. Although the target vacuum of 0.002 inches W.C. is occasionally not achieved in select vapor monitoring points, data obtained from additional temporary and permanent monitoring points previously installed in the immediate vicinity of these select points indicate that the area of zero vacuum influence is negligible. System inspections, monitoring, and sampling will continue according to the frequencies detailed in the SMP.

As presented in Table 4.2 – Post Remediation Sampling Requirements and Schedule of the SMP, a minimum of two annual groundwater monitoring events is suggested at four existing monitoring wells (MW-3, MW-11, MW-12 and MW-13) for VOCs, using USEPA Method 8260. To date, seven annual groundwater monitoring events have been completed from April 2020 to April 2026. The goal of 50% reduction in TCE has been consistently achieved in two of the four remedial wells, MW-12 and MW-13 and has been achieved in MW-11 during the previous three sampling events (October 2024-April 2026). The goal of 50% reduction in TCE has not yet been achieved in MW-3, the most impacted monitoring well, as concentrations continue to follow an overall declining trend with some fluctuations.

All components of the Site Management Plan have been met during the reporting period, including Engineering Controls, Institutional Controls, the Monitoring Plan, and the Operation & Maintenance Plan. No groundwater use or change of use occurred during the reporting period, and all excavations and intrusive work were completed as described above in Section 2.6. Based on activities conducted at the Site during the reporting period, the Site remedy continues to be protective of public health and the environment. The requirements for Site closure have not yet been met, and no changes to the frequency of PRR submittals are recommended at this time.

In October 2020, the athletic field portion of the BCP was transferred by deed to Nardin Community Athletic Complex, LLC. Documentation regarding this property transfer was provided in the 2022-2023 PRR. During the annual cover inspection completed in April 2026, the athletic field was inspected by METI as part of BCP Site #C915314. During the 2026-2027 reporting period, METI will continue to inspect the athletic field portion of the BCP Site, and will coordinate with Nardin Community Athletic Complex, LLC and MPC to ensure the relevant sections of the SMP and EWP are followed for the athletic fields.

FIGURES



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MOD-PAC CORP.

PROJECT NAME/LOCATION:

MOD-PAC CORP.
1801 Elmwood Avenue
Buffalo, New York

BCP #C915314

PROJECT NUMBER: 15-017

PROJECT MANAGER: MMS

DRAWN BY: MMS

REVIEWED BY: CMC

REVISION HISTORY

NUMBER	BY	DATE
0		

N

Not to Scale
0 Not to Scale

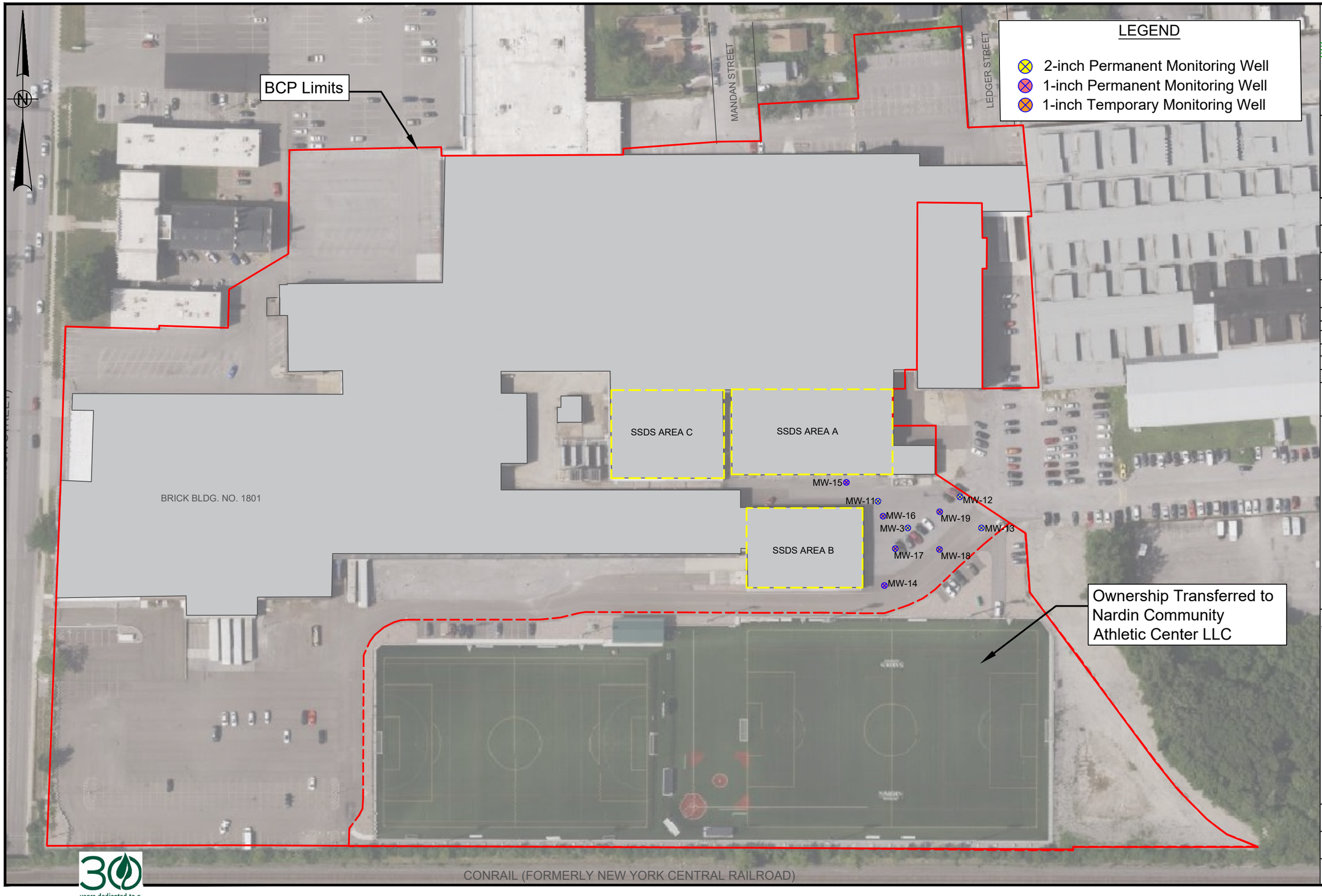
TITLE:

BCP Location Plan

DATE: April 2026

FIGURE: 1

30 years dedicated to a CLEANER ENVIRONMENT 1991-2021



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DESIGNED BY: CMC

REVIEWED BY: SRC

DRAWN BY: MMS

REVISION

BY	DATE
MMS	5/1/26

SCALE IN FEET: 1"=100'

0 100

PROJECT NAME / LOCATION:

MOD-PAC CORP.
1801 Elmwood Avenue
Buffalo, New York

BCP #C915314

TITLE:

Site Plan

DATE: April 2026

PROJECT NO.: 15-017

FIGURE: 2

30 years dedicated to a CLEANER ENVIRONMENT 1991-2021

FIGURE 3A.
Area A SSD System Layout and Piping Diagram

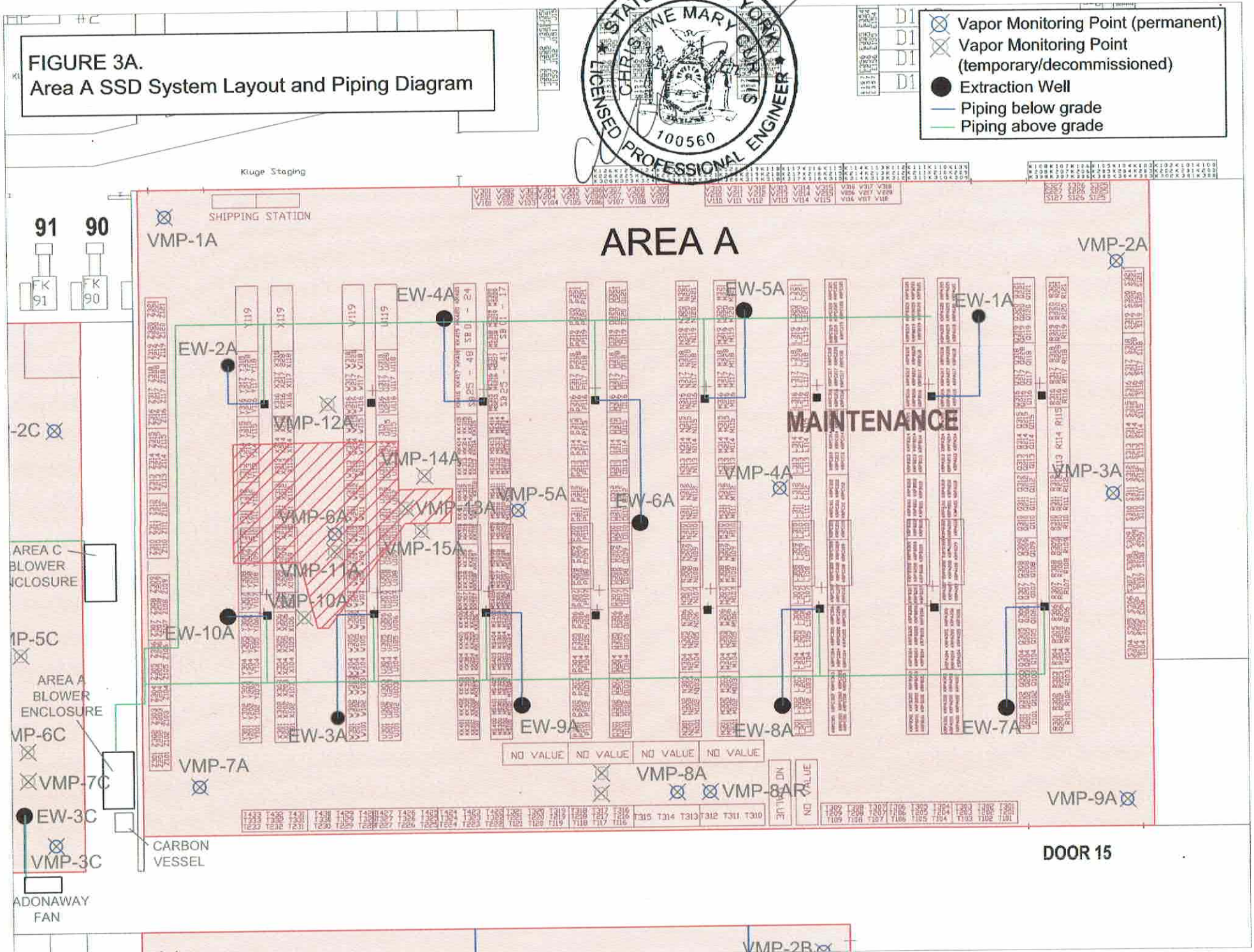
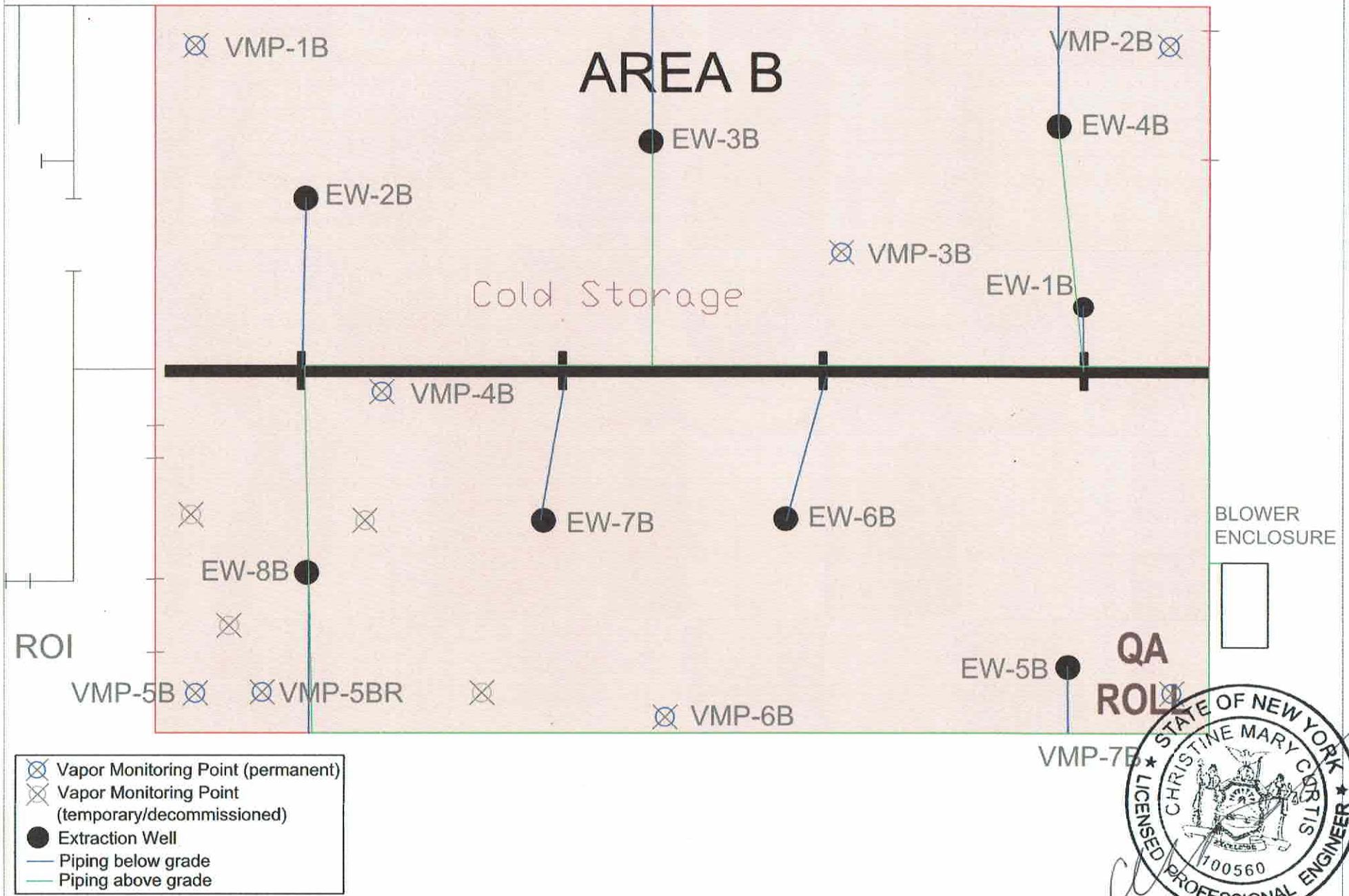


FIGURE 3B.
Area B SSD System Layout and Piping Diagram



STATE OF NEW YORK
CHRISTINE MARY CURTIS
100560
LICENSED PROFESSIONAL ENGINEER

FIGURE 3C.
Area C SSD System Layout and Piping Diagram

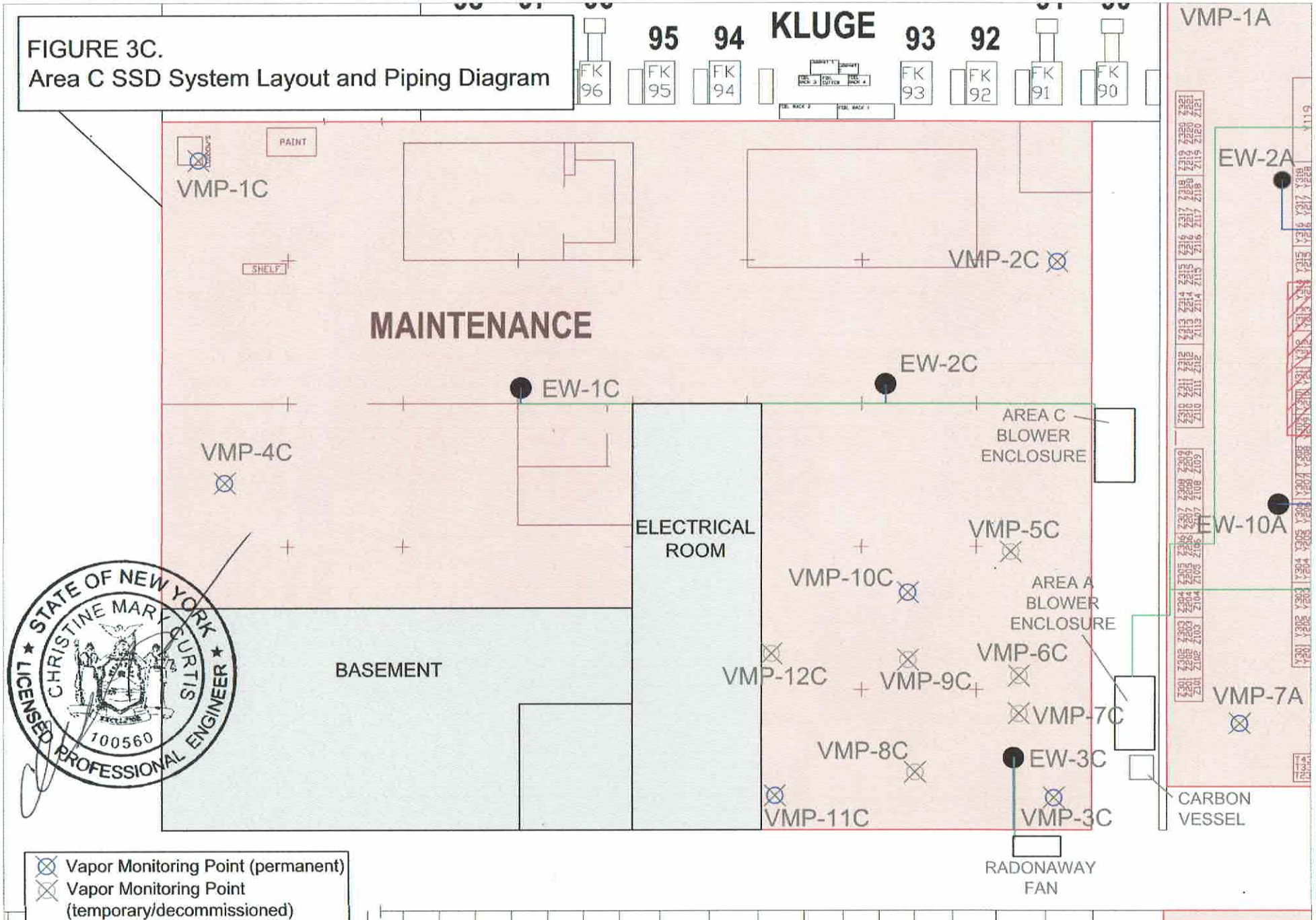


FIGURE 4A.
AREA A SSD SYSTEM LAYOUT - PROFILE VIEW

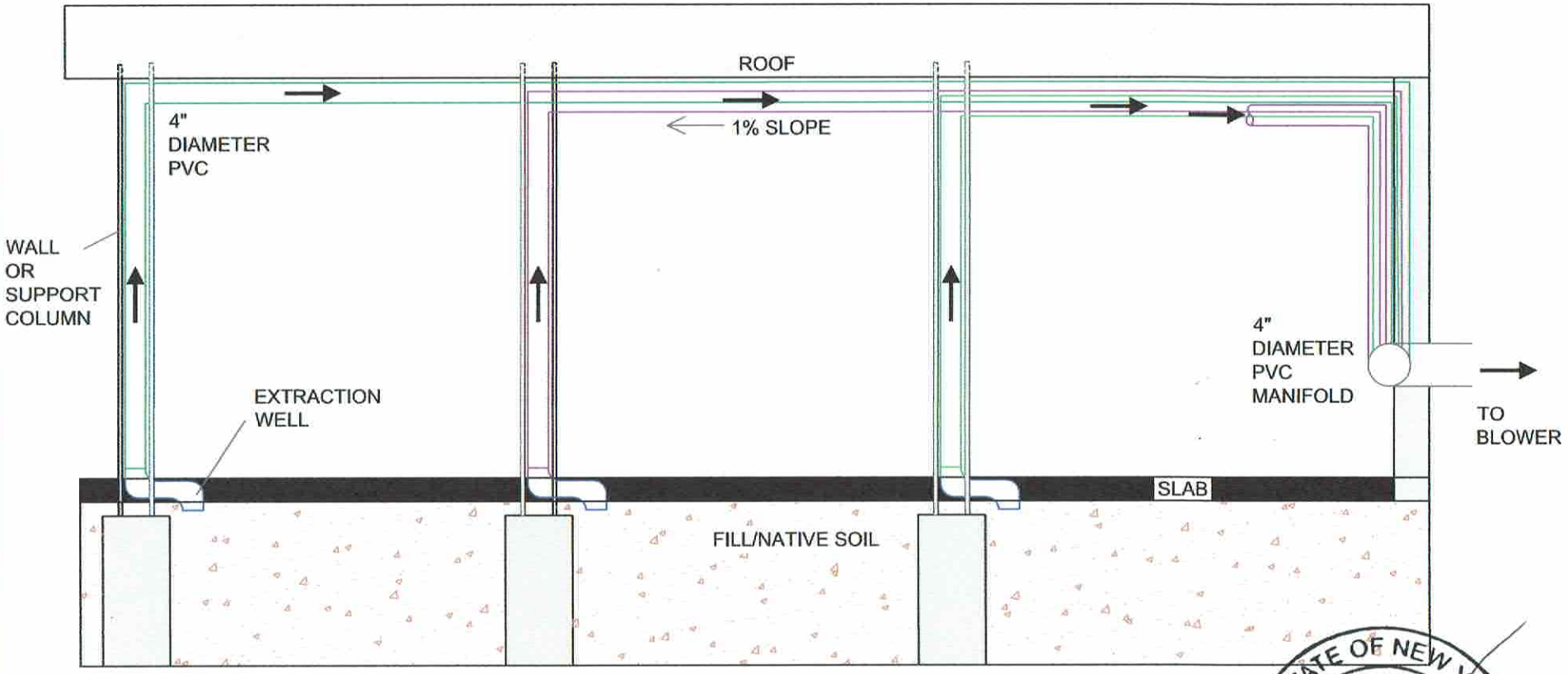




FIGURE 4B.
AREA B SSD SYSTEM LAYOUT - PROFILE VIEW

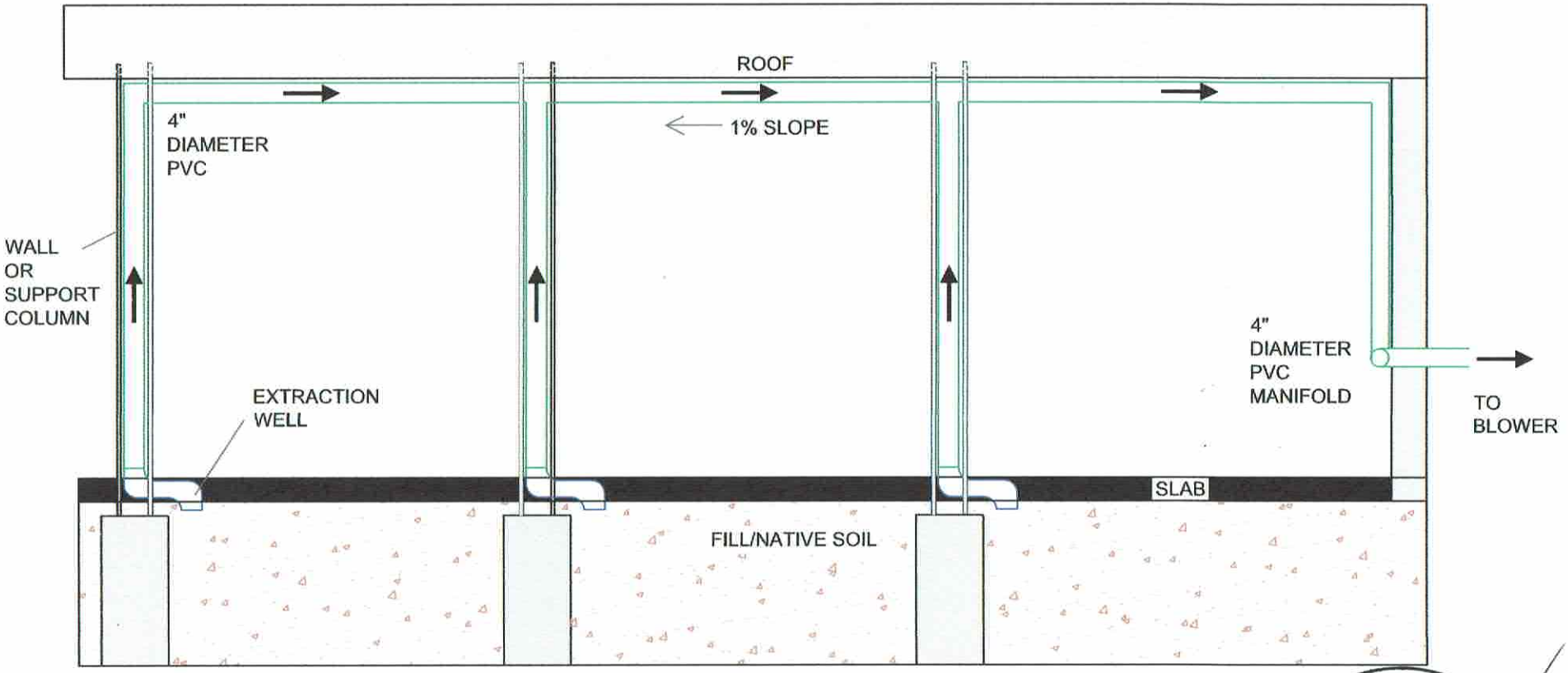




FIGURE 4C.
AREA C SSD SYSTEM LAYOUT - PROFILE VIEW

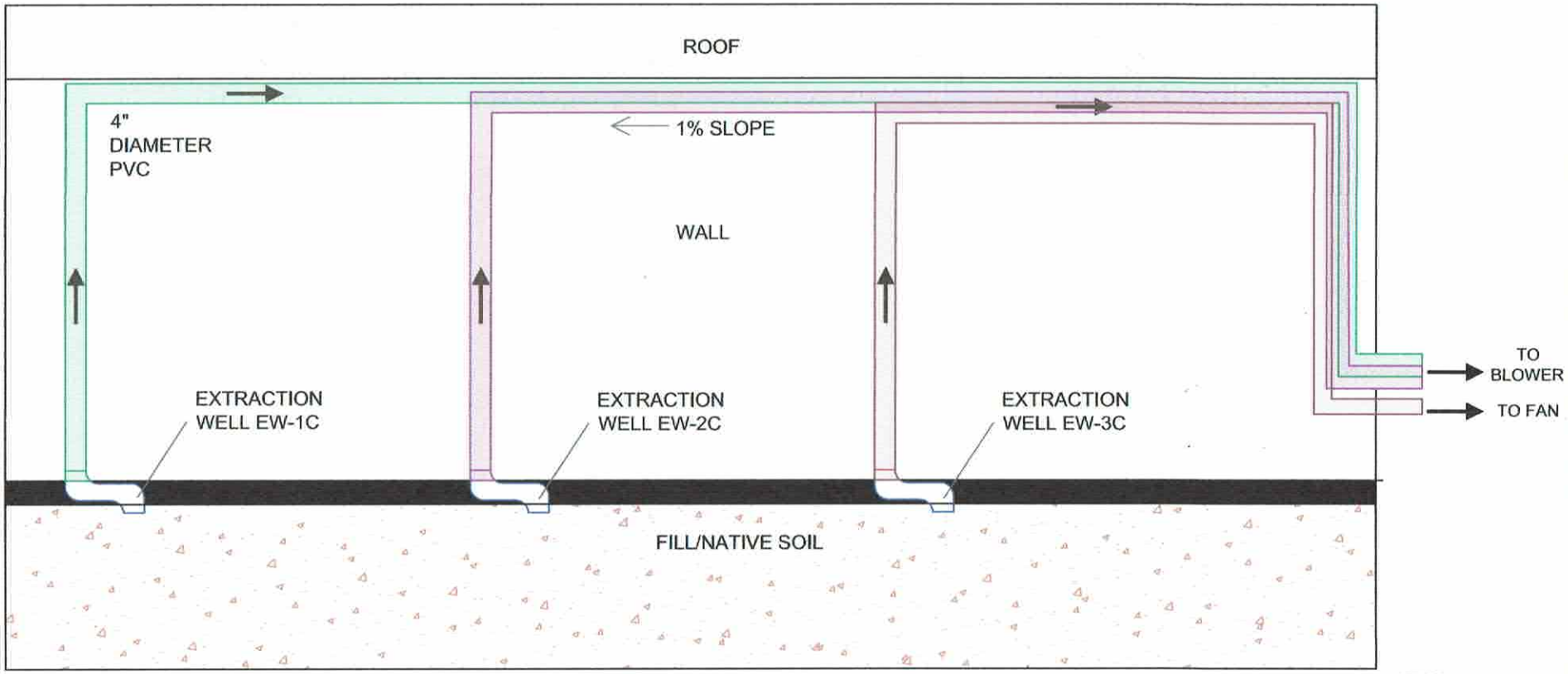




FIGURE 5A
AREA A AND AREA B
PROCESS & INSTRUMENTATION DIAGRAM

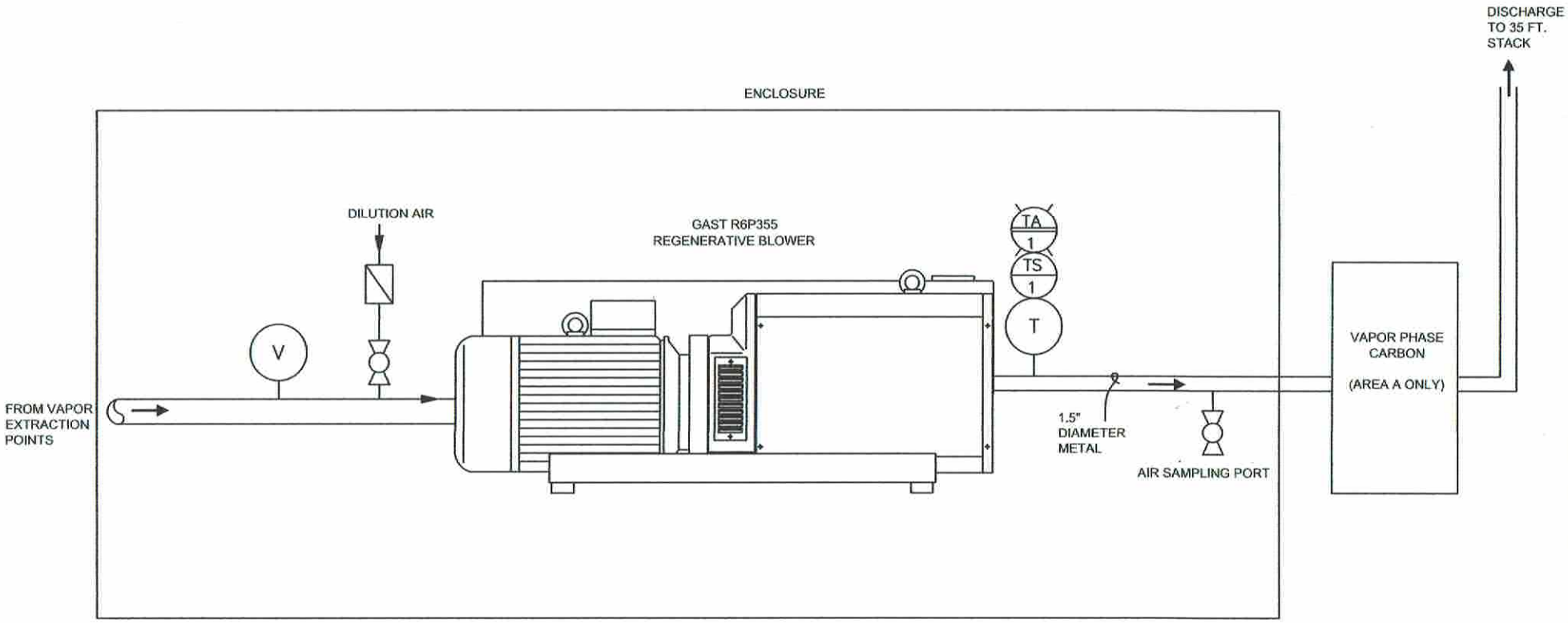
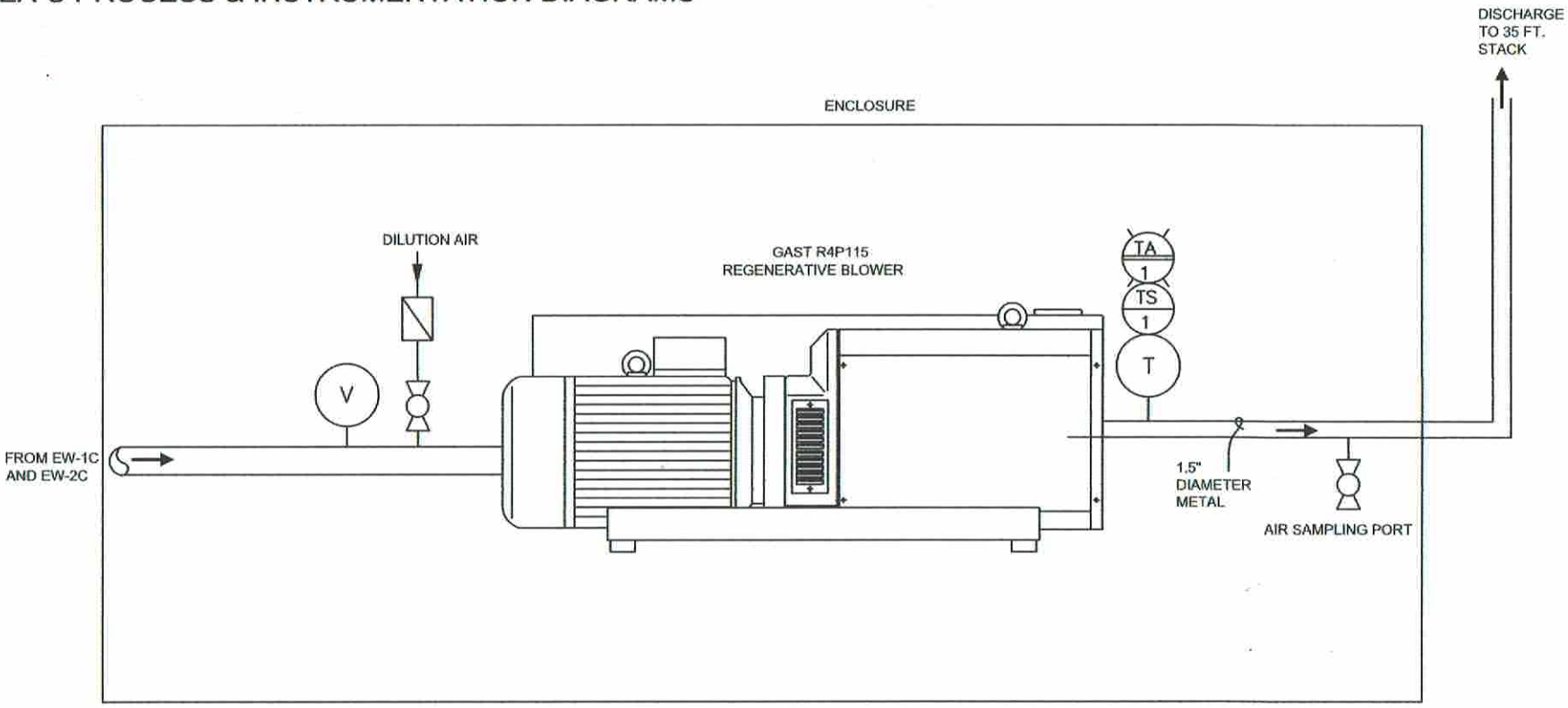
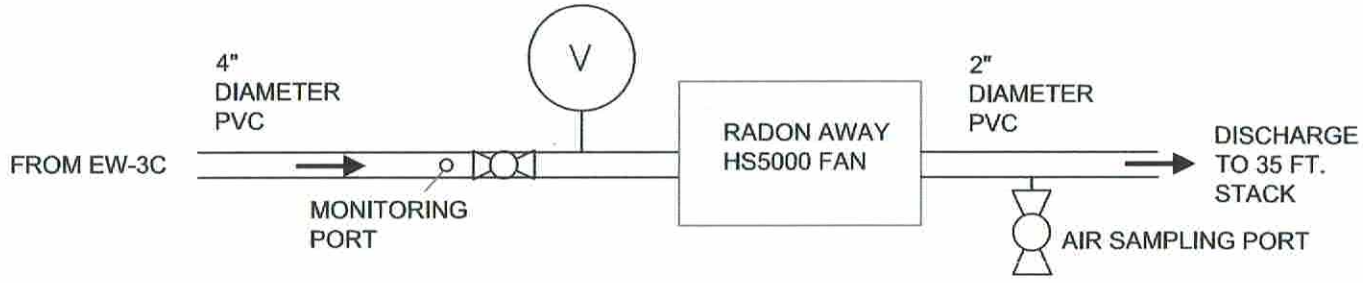


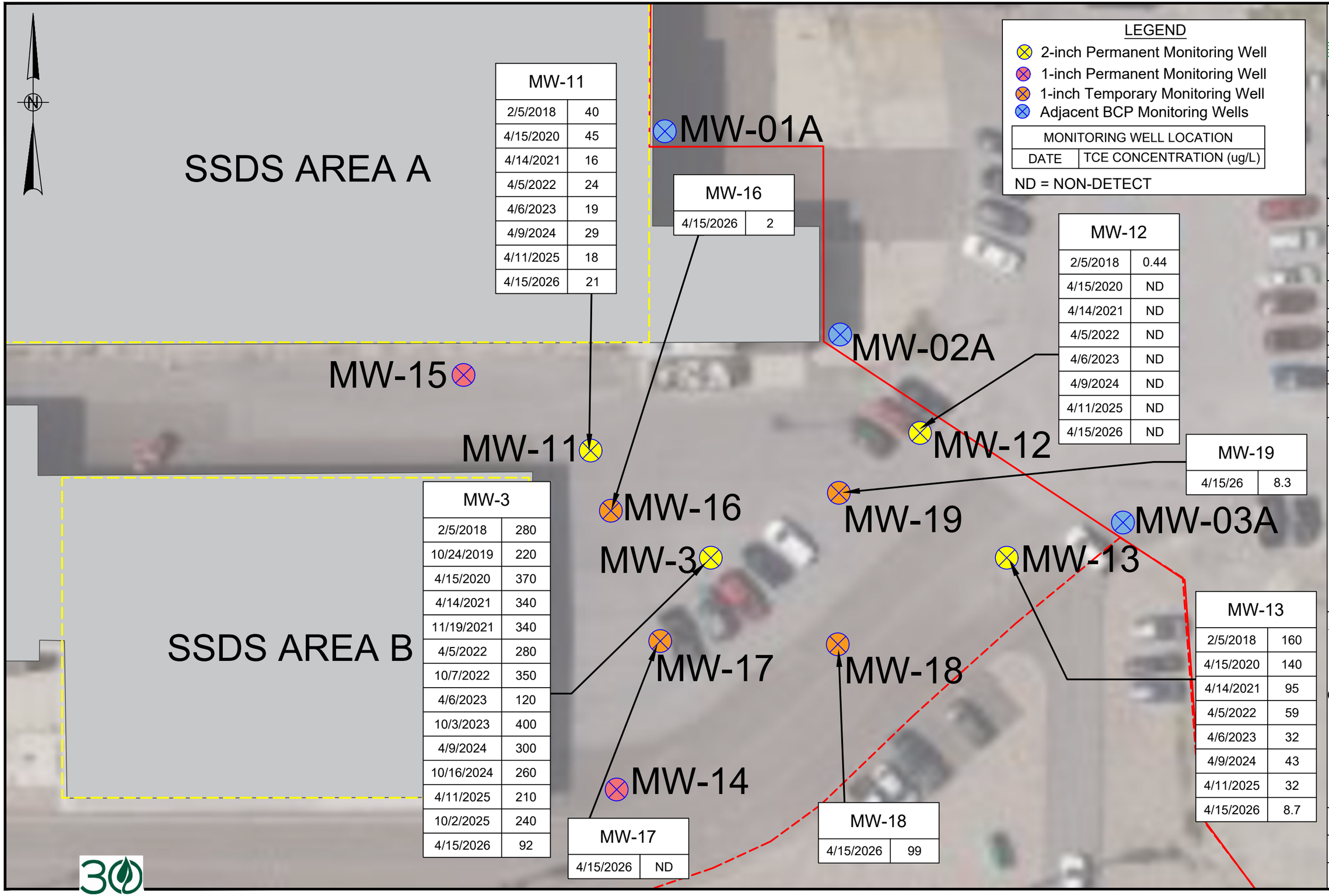


FIGURE 5B
AREA C PROCESS & INSTRUMENTATION DIAGRAMS









MW-11	
2/5/2018	40
4/15/2020	45
4/14/2021	16
4/5/2022	24
4/6/2023	19
4/9/2024	29
4/11/2025	18
4/15/2026	21

MW-16	
4/15/2026	2

MW-12	
2/5/2018	0.44
4/15/2020	ND
4/14/2021	ND
4/5/2022	ND
4/6/2023	ND
4/9/2024	ND
4/11/2025	ND
4/15/2026	ND

MW-19	
4/15/26	8.3

MW-3	
2/5/2018	280
10/24/2019	220
4/15/2020	370
4/14/2021	340
11/19/2021	340
4/5/2022	280
10/7/2022	350
4/6/2023	120
10/3/2023	400
4/9/2024	300
10/16/2024	260
4/11/2025	210
10/2/2025	240
4/15/2026	92

MW-13	
2/5/2018	160
4/15/2020	140
4/14/2021	95
4/5/2022	59
4/6/2023	32
4/9/2024	43
4/11/2025	32
4/15/2026	8.7

MW-17	
4/15/2026	ND

MW-18	
4/15/2026	99

LEGEND

- 2-inch Permanent Monitoring Well
- 1-inch Permanent Monitoring Well
- 1-inch Temporary Monitoring Well
- Adjacent BCP Monitoring Wells

MONITORING WELL LOCATION	
DATE	TCE CONCENTRATION (ug/L)

ND = NON-DETECT

30 years dedicated to a CLEANER ENVIRONMENT 1991-2021

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REVISION	
BY	DATE
MMS	5/1/2026

SCALE IN FEET: 1"=25'

0 25

PROJECT NAME / LOCATION:

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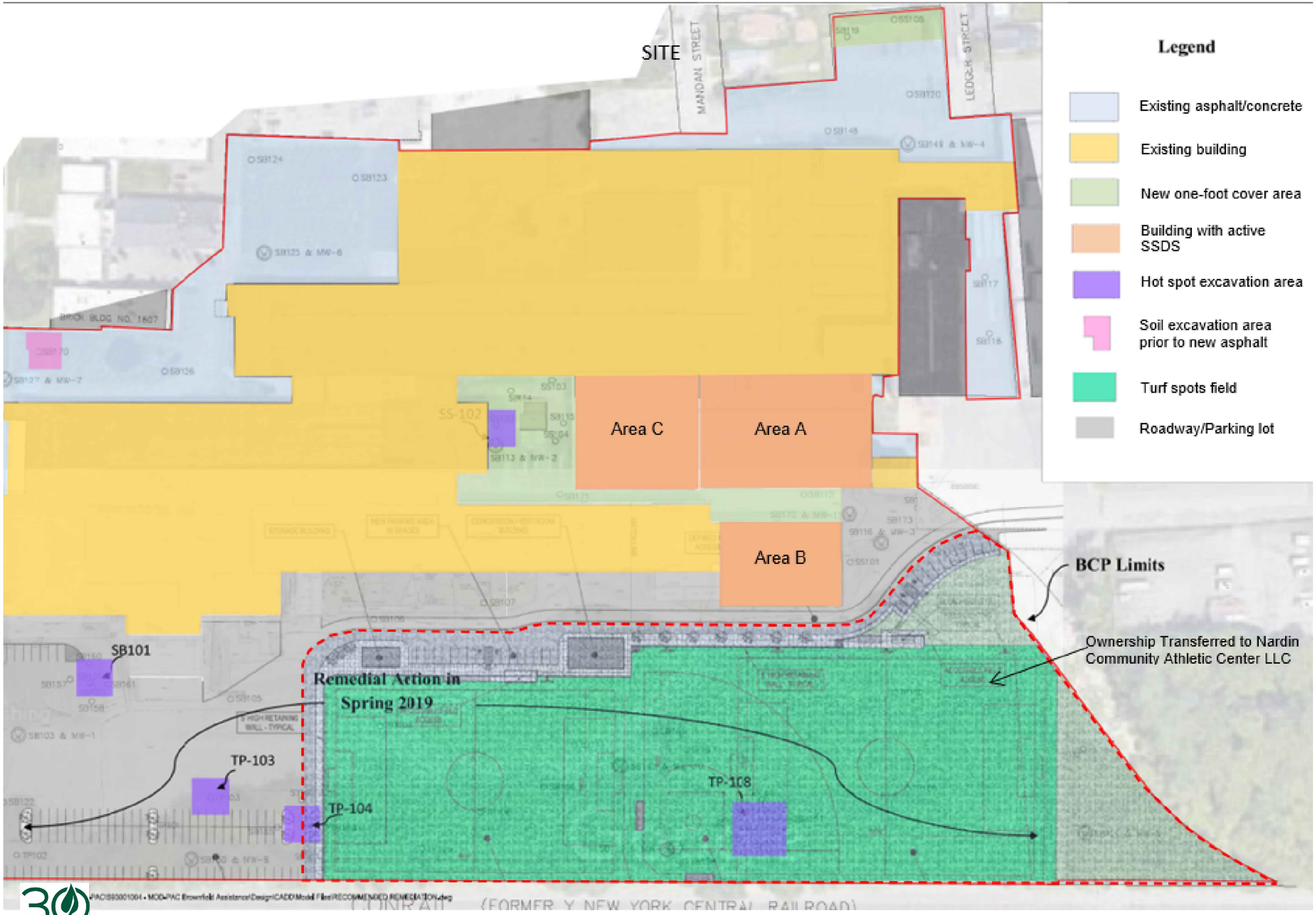
TITLE:

Historical TCE Concentrations By Location

DATE: As Noted

PROJECT NO.: 15-017

FIGURE: 6



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PROJECT NUMBER:

PROJECT MANAGER:
MMS

DRAWN BY:
MMS

REVIEWED BY:
CMC

REVISION HISTORY

NUMBER	BY	DATE
0		

N

Not to Scale
0 Not to Scale

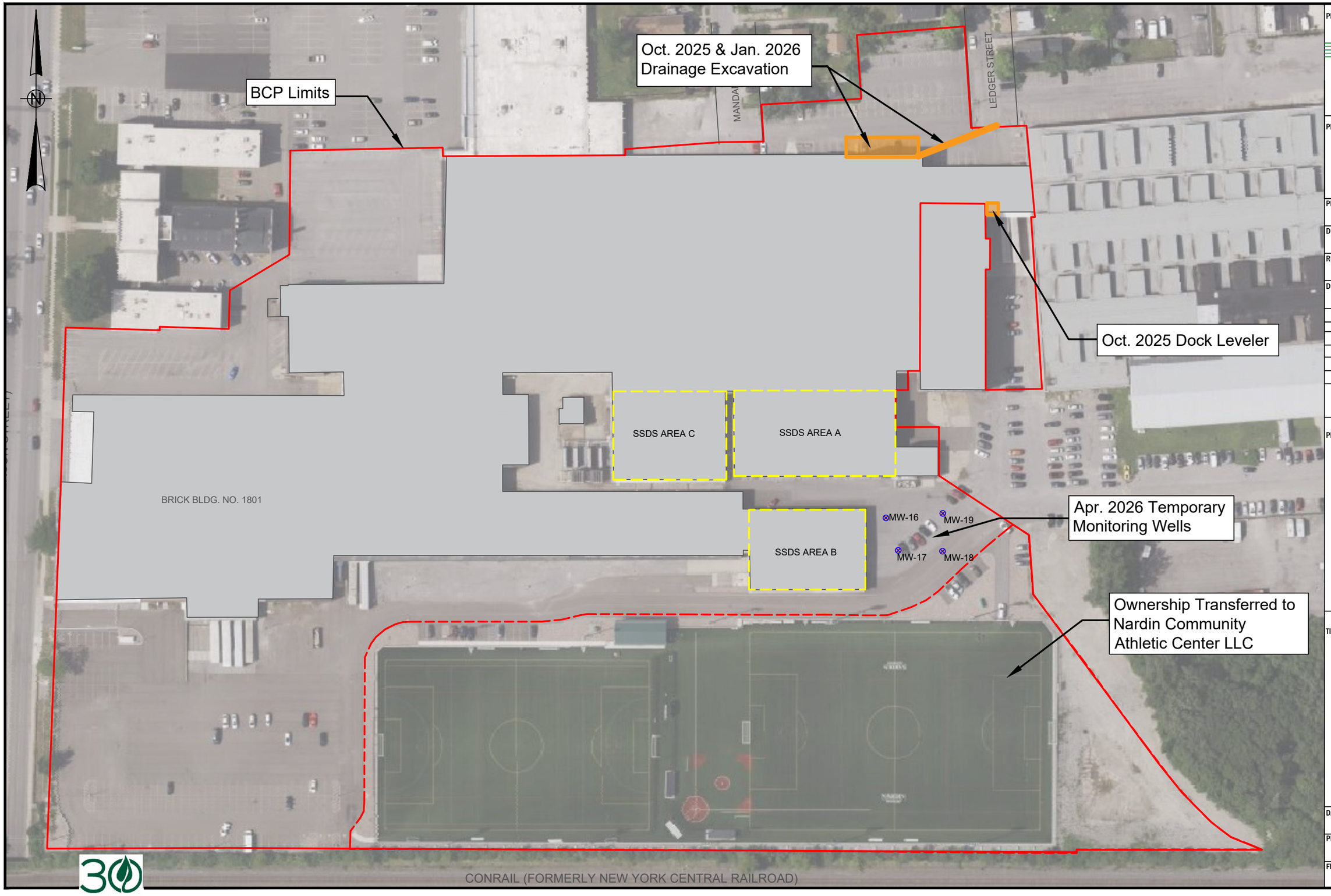
TITLE:

SITE COVER SYSTEM

DATE:
April 2026

FIGURE:
7

30 years dedicated to a CLEANER ENVIRONMENT 1991-2021



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REVIEWED BY: SRC

DRAWN BY: MMS

REVISION

BY	DATE
MMS	5/4/26

SCALE IN FEET: 1"=100'

0 100

PROJECT NAME / LOCATION:

MOD-PAC CORP.
1801 Elmwood Avenue
Buffalo, New York

BCP #C915314

TITLE:

Intrusive Work Locations
2025 - 2026

DATE: 2025 - 2026

PROJECT NO.: 15-017

FIGURE: 8

30 years dedicated to a CLEANER ENVIRONMENT 1991-2021

TABLES

Table 1
MOD-PAC, Corp. 1801 Elmwood Avenue, Buffalo, NY
Summary of Area A Pre/Post Carbon and Area B Effluent Air Analytical Testing Results

	October 2019 - L1946093			November 2019 - L1952487			December 2019 - L1957660			February 2020 - L2006152			June 2020 - L2027736		September 2020 - L2038512		09/23/2020	December 2020 - L2054640		March 2021 - L2115934		June 2021 - L2131935		September 2021 - L2148116		12/10/2021	December 2021 - L2168195		March 2022- L2212728	
Parameter	**AREA A - PRE**	**AREA A-POST**	**AREA B**	**AREA A-PRE (110519)**	**AREA A-POST (110519)**	**AREA-B (110519)**	**AREA A-PRE (120319)**	**AREA A-POST (120319)**	**AREA B (120319)**	**AREA A-PRE (021120)**	**AREA A-POST (021120)**	**AREA B (120319)**	**AREA A-PRE (063020)**	**AREA A-POST (063020)**	**AREA A-PRE (091520)**	**AREA A-POST (091520)**		**AREA A-PRE (120820)**	**AREA A-POST (120820)**	**AREA A-PRE (033021)**	**AREA A-POST (033021)**	**AREA A-PRE (061121)**	**AREA A-POST (061121)**	**AREA A-PRE (090821)**	**AREA A-POST (090821)**		**AREA A-PRE (121021)**	**AREA A-POST (121021)**	**AREA A-PRE (031022)**	**AREA A-POST (031022)**
Volatile Organics in Air (ug/m^3)																													
1,1,1-Trichloroethane	**1.11**	ND	ND	ND	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		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		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		ND	ND	ND	ND
1,1-Dichloroethene	**94.8**	ND	**4.52**	**35.5**	ND	ND	**41.6**	**5.55**	**0.979**	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		ND	ND	ND	ND
1,2,4-Trimethylbenzene	**2.5**	ND	ND	ND	ND	ND	ND	ND	ND	**48.5**	**30.2**	**56**	**21.8**	**21.5**	**64.4**	**63.4**		**29.7**	**23.7**	**34.4**	**28.8**	**46.1**	**38.9**	**42.4**	**53.1**		**59**	**49.2**	**7.28**	**4.56**
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		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		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		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		ND	ND	ND	ND
1,3,5-Trimethylbenzene	**1**	ND	ND	ND	ND	ND	ND	ND	ND	**7.87**	**4.7**	**10.2**	**5.7**	**4.75**	**14.5**	**17.2**		**8.95**	**6.44**	**12.4**	**9.54**	**14.2**	**11.2**	**10.2**	**13.6**		**21.3**	**17.2**	**2.36**	**1.43**
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		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		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		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		ND	ND	ND	ND
2,2,4-Trimethylpentane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.976**	**2.98**	ND	ND	**3.13**	ND		ND	ND	ND	ND	**3.14**	ND	ND	**1.37**		**1.37**	ND	ND	ND
2-Butanone	**9.88**	ND	**3.07**	**4.13**	ND	ND	**5.28**	ND	ND	**4.04**	ND	ND	**6.25**	**2.45**	ND	ND		**2.16**	ND	**2.98**	ND	**3.89**	ND	**2.53**	ND		**2.78**	**1.68**	**1.8**	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		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		ND	ND	ND	ND
4-Ethyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	**14.5**	**9.49**	**21.8**	**4.22**	**3.87**	**12.4**	**10.9**		**3.95**	**2.79**	**6.1**	**4.46**	**10.7**	**8.26**	**6**	**8.26**		**30**	**21.6**	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	**9.71**	ND	**4.47**	ND	ND	**3.53**		ND	ND	ND	ND
Acetone	**59.4**	**10.5**	**22.7**	**49.9**	ND	**69.8**	**75.5**	**4.44**	**13.3**	**87.4**	ND	**53.4**	**100**	**10.6**	**26.6**	**9.95**		**195**	**12.3**	**73.6**	**12.5**	**73.6**	**20.7**	**38.2**	**40.4**		**108**	**29.2**	**134**	**10.6**
Benzene	**0.891**	ND	ND	ND	ND	ND	ND	ND	ND	**5.34**	**2.5**	**10.4**	ND	**0.987**	**4.79**	**2.43**		**1.42**	**0.69**	**2.25**	**1.03**	**10.7**	**4.98**	**2.75**	**5.46**		**2.58**	**1.04**	ND	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		ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	**9.71**	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		ND	ND	ND	**2.17**
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		ND	ND	ND	**1.29**
Carbon disulfide	ND	ND	ND	ND	ND	ND	ND	**0.835**	ND	ND	**21.5**	ND	**5.82**	**6.42**	**4.42**	**2.21**		**1.45**	**0.931**	**2.42**	**0.944**	**7.41**	**2.68**	**3.83**	**12.5**		**4.61**	**2.56**	**1.3**	**0.956**
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	1.26	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
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		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		ND	ND	ND	ND
Chloroform	**14.4**	ND	ND	**9.86**	ND	ND	**20.3**	**1.69**	ND	**17**	**1.51**	ND	**16.7**	**31.8**	**20.7**	**17.5**		**27.1**	**1.35**	**38.4**	**12.6**	**46.7**	**59.6**	**31.5**	**42.7**		**26.2**	**1.2**	**40.5**	**0.986**
Chloromethane	**0.591**	**0.745**	ND	ND	ND	ND	ND	**0.603**	**0.785**	ND	**0.446**	**1.21**	ND	**0.77**	ND	**0.438**		**0.626**	**0.630**	**0.648**	**0.766**	ND	**0.558**	ND	**0.564**		**0.605**	**0.465**	**0.62**	**1.01**
cis-1,2-Dichloroethene	**88.8**	ND	ND	**33.5**	ND	ND	**41.6**	**5.55**	**0.979**	**22.5**	**12.5**	ND	**26.1**	**63**	**19.2**	**21.7**		**15.1**	ND	**11.2**	**11.3**	**11.7**	**29.1**	**10.1**	**13.7**		**3.87**	ND	**3.26**	ND
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		ND	ND	ND	ND
Cyclohexane	**4.23**	ND	ND	**2**	ND	**2.52**	ND	ND	ND	**1.61**	ND	**0.847**	ND	ND	**2.54**	**0.823**		**2.1**	ND	**1.41**	ND	**2.42**	ND	ND	**1.29**		**1.61**	ND	ND	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		ND	ND	ND	ND
Dichlorodifluoromethane	**1.99**	**1.78**	**1.98**	**2.13**	ND	ND	ND	**2.1**	**2.93**	ND	**1.47**	**1.99**	ND	**2.15**	ND	**1.61**		**2.41**	**2.38**	**1.95**	**2.04**	**2.06**	**1.87**	**2.64**	**2.14**		**2.1**	ND	**2.35**	**2.39**
Ethyl Alcohol	**14.3**	**23.4**	**16**	**22.2**	ND	**61.6**	**43.5**	**34.5**	**10.3**	**63.7**	**40.9**	**30.1**	**143**	**112**	**106**	**81.8**		**91**	**57.1**	**71.6**	**86.7**	**87.8**	**61.6**	**49.7**	**64.1**		**79**	**23.2**	**129**	ND
Ethyl Acetate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	**3.27**	**3.13**	**4.4**	**4.14**	ND	ND		**3.41**	**2.5**	ND	ND
Ethylbenzene	**1.58**	ND	**0.973**	**2.32**	ND	ND	**3.54**	ND	ND	**37.6**	**20**	**60.4**	**6.65**	**5.13**	**17.9**	**13.6**		**16.8**	**5.08**	**15.9**	**6.91**	**19.1**	**11.5**	**9.64**	**16.8**		**7.12**	**4.17**	**3.61**	ND
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		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		ND	ND	ND	ND
Heptane	**14.3**	ND	**2.35**	**9.51**	ND	**6.27**	**18.2**	ND	**1.25**	**16.6**	**1.01**	**14.1**	**5.7**	**1.25**	**6.31**	**1.31**		**24.9**	ND	**7.38**	**0.836**	**6.64**	**1.94**	**1.98**	**3.74**		**7.09**	ND	**13.2**	ND
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		ND	ND	ND	ND
iso-Propyl Alcohol	**44**	**48.2**	**28**	**103**	ND	**742**	**275**	**1.96**	**7.03**	**157**	**9.44**	**44.2**	**191**	**472**	**83.8**	**34.4**		**371**	**32.9**	**253**	**164**	**95.9**	**533**	**38.8**	**95.9**		**256**	**16.1**	**283**	**3.22**
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		ND	ND	ND	ND
Methylene chloride	**9.21**	**13.2**	**9.87**	**3.68**	**5.45**	**5.35**	ND	**4.45**	**3.61**	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	**1.79**	ND	ND	**6.62**	ND		ND	ND	**1.75**	ND
Naphthalene	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA
n-Hexane	**6.06**	**5.08**	**1.72**	**5.22**	**1.89**	**3.98**	**28.2**	**1.2**	**1.54**	**20.7**	**0.948**	**6.1**	**12.2**	**2.59**	**29.3**	**3.67**		**18.1**	**2.31**	**33.7**	**5.15**	**73.7**	**14.9**	**4.12**	**61.3**		**17.9**	**2.07**	**7.68**	ND
o-Xylene	**1.55**	ND	**1.64**	**2.35**	ND	**2.81**	**3.14**	ND	ND	**46.5**	**26.9**	**64.7**	**12.1**	**10.2**	**33.1**	**26.6**		**25.5**	**10.5**	**28.9**	**14.9**	**30.9**	**20.4**	**20.1**	**31.3**		**13.1**	**8.3**	**4.47**	**1.9**
p/m-Xylene	**5.3**	ND	**4.34**	**8.08**	ND	**9.6**	**11.7**	ND	**2.07**	**138**	**77.7**	**181**	**28.1**	**23**	**83.4**	**65.6**		**69.9**	**25.4**	**71.2**	**33.9**	**89**	**57.8**	**48.6**	**79.1**		**33.2**	**19.8**	**13.9**	**4.6**
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.78**	ND	**0.873**	**3.17**	ND	ND	**0.856**		**2.14**	ND	ND	ND	**1.9**	**1.14**	**1.29**	**1.23**		ND	ND	ND	ND
tert-Butyl Alcohol	ND	ND	ND	**3.64**	ND	**5.67**	**7.31**	ND	ND	**7.64**	ND	**1.7**	**11.9**	ND	ND	ND		**9.31**	ND	**5.15**	ND	**3.58**	ND	**2.26**	**8.94**		**11**	**1.73**	**13.5**	ND
Tetrachloroethene	**2.12**	ND	**77.3**	ND	ND	**31.4**	ND	**1.97**	**12.4**	ND	ND	**10.6**	**5.78**	**5.8**	**4.95**	**2.3**		**1.69**	ND	**4.12**	ND	**2.63**	ND	**2.28**	ND		ND	ND	**1.75**	ND
Tetrahydrofuran	**47.2**	ND	**9.53**	**12.1**	ND	**4.98**	**13**	**7.73**	ND	**5.84**	**4.72**	**2.01**	**5.43**	**106**	ND	**6.55**		**1.55**	ND	ND	ND	ND	**2.43**	**2.14**	**3.19**		ND	ND	ND	ND
Toluene	**1.89**	ND	**1.55**	**6.1**	ND	**8.55**	**12.7**	ND	**2.07**	**131**	**66.3**	**168**	**23.2**	**15.8**	**65.6**	**45.2**		**31.3**	**11.5**	**39.2**	**20.1**	**93.5**	**52**	**36.6**	**62.2**		**37.7**	**20.4**	**14.5**	**2.81**
trans-1,2-Dichloroethene	**6.03**	ND	ND	**2**	ND	ND	ND	ND	ND	ND	**3.33**	ND	ND	**2.67**	ND	**1.12**		**0.852**	ND	ND	**1.03**	ND	**1.72**	ND	**0.841**		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		ND	ND	ND	ND
Trichloroethene	**2630**	ND	**554**	**978**	ND	**236**	**1030**	**2.48**	**104**	**656**	**10.8**	**79.5**	**983**	**17.2**	**736**	**133**		**508**	**19.3**	**378**	**22**	**469**	**29.3**	**559**	**1.27**		**259**	**16**	**224**	**7.95**
Trichlorofluoromethane	**1.48**	**3.62**	**2.69**	ND	**2.67**	ND	ND	**3.47**	**1.42**	ND	**1.78**	**1.37**	**10.2**	**10.7**	**3.36**	**4.40**		**1.4**	**2.51**	**1.69**	**1.79**	**3.53**	**3.47**	**6.07**	**4.08**		**1.78**	ND	**1.4**	ND
Vinyl bromide	ND	ND	ND	**1.78**	ND	**2.55**	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	**1.04**	ND	**1.49**	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	**2,826.04**	**13.20**	**NC**	**1,051.72**	**5.45**	**NC**	**1,113.20**	**20.00**	**NC**	**678.50**	**23.30**	**NC**	**1,014.88**	**86.00**	**760.15**	**157.00**		**524.79**	**19.30**	**393.32**	**35.09**	**483.33**	**58.40**	**578.00**	**14.97**		**262.87**	**16.00**	**230.76**	**7.95**
Percent Decrease of CVOCs Pre to Post Carbon (%)	**-99.53**		**NC**	**-99.48**		**NC**	**-98.20**		**NC**	**-96.57**		**NC**	**-91.53**		**-79.35**			**-96.32**		**-91.08**		**-87.92**		**-97.41**			**-93.91**		**-96.55**	
Percent Decrease of CVOCs From Baseline (10/2019 Pre)	**NA**		**NC**	**-62.78**		**NC**	**-60.61**		**NC**	**-75.99**		**NC**	**-64.09**		**-73.10**			**-81.43**		**-86.08**		**-82.90**		**-79.55**			**-90.70**		**-91.83**	

CARBON CHANGEOUT

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 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. Samples were collected during a 8-hour sample duration.
5. Parameters shaded in red indicate analytes of concern (Target cVOCs). NYSDOH Target cVOCs are included in this calculation, specifically those listed in the NYSDOH "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York", May 2017 Update. Specifically: 1,1,1-Trichloroethane, 1,1-Dichloroethene, Carbon tetrachloride, cis-1,2-Dichloroethene, Methylene chloride, Tetrachloroethene, Trichloroethene, and Vinyl chloride
6. Results in red indicate post carbon result higher than pre carbon result.
7. ND = No Value Above Detection Limit (Non-detect); NA = Not Analyzed; NC = Not Calculated.
8. In some instances where the pre-sample is ND and the post sample presents a reportable value, the ND pre-sample may be due to sample dilution. Refer to analytical reports for dilution factors.

Table 1
MOD-PAC, Corp. 1801 Elmwood Avenue, Buffalo, NY
Summary of Area A Pre/Post Carbon and Area B Effluent Air Analytical Testing Results

Parameter	June 2022- L2229574		September 2022 L2252350		December 2022 - L2269445		12/09/2022	March 2023 - L2312615		June 2023 - L2335506		September 2023 - L2353358		December 2023 - L2373355		March 2024 - L2413550		June 2024 - L2434419		07/18/2024	September 2024 - L2453073		December 2024 - L2475127		March 2025 - L2511625		June 2025 - L2540965		September 2025 - L2558046		12/11/2025
	AREA A-PRE (060622)	AREA A-POST (060622)	AREA A-PRE (092222)	AREA A-POST (092222)	AREA A-PRE (120922)	AREA A-POST (120922)		AREA A-PRE (030823)	AREA A-POST (030823)	AREA A-PRE (062023)	AREA A-POST (062023)	AREA A-PRE (091323)	AREA A-POST (091323)	AREA A-PRE (121223)	AREA A-POST (121223)	AREA A-PRE (031224)	AREA A-POST (031224)	AREA A-PRE (061824)	AREA A-POST (061824)		AREA A-PRE (091624)	AREA A-POST (091624)	AREA A-PRE (121924)	AREA A-POST (121924)	AREA A-PRE (030325)	AREA A-POST (030325)	AREA A-PRE (063025)	AREA A-POST (063025)	AREA A-PRE (091525)	AREA A-POST (091525)	
Volatile Organics in Air (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	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	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	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	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	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	ND	ND	ND	ND
1,2,4-Trimethylbenzene	ND	9.83	4.33	4.39	2.89	3.58		2.16	ND	5.8	4.78	4.35	3.34	4.24	2.3	10.9	3.06	9.98	23.2		16.4	14.4	3.29	1.56	34.5	ND	7.18	ND	8.06	17.6
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	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	ND	ND	ND	ND
1,2-Dichloroethane	ND	0.999	ND	ND	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	0.966	ND	ND	ND
1,3,5-Trimethylbenzene	ND	2.7	1.33	1.23	ND	1.55		ND	ND	1.7	1.24	1.15	ND	1.59	ND	4.48	1.26	2.79	5.9		4.23	3.6	1.02	ND	8.55	ND	1.87	ND	2.29	6.15
1,3-Butadiene	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	0.867	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	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	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	1.59	ND	ND	ND
2,2,4-Trimethylpentane	ND	ND	1.22	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	1.31	ND	ND	ND		2.52	1.61	18.3	ND	3.42	ND	1.36	ND	1.52	ND
2-Butanone	ND	3.27	2.92	3.16	2.08	ND		4.13	ND	4.98	1.79	4.16	2.01	1.86	ND	2.66	ND	6.64	ND		4.36	ND	1.94	ND	4.16	ND	7.73	2.03	3.86	3.45
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	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	ND	ND	ND	ND
4-Ethyltoluene	ND	1.85	ND	ND	ND	ND		ND	ND	1.23	ND	ND	ND	0.998	ND	2.82	ND	2.19	6.19		8.7	2.93	ND	ND	5.36	ND	ND	ND	ND	3.16
4-Methyl-2-pentanone	ND	ND	ND	3.43	ND	ND		ND	ND	2.42	ND	5.49	ND	ND	ND	ND	ND	15.9	24.8		8.24	6.48	ND	ND	4.22	ND	ND	ND	ND	112
Acetone	668	58.7	69.6	33.5	196	17.3		466	23.6	112	19.1	62.5	15.9	80.8	18.3	236	37.8	143	130		195	32.5	55.8	18.5	195	14.8	133	31.8	31.8	35.6
Benzene	ND	1.53	1.56	ND	1.83	0.757		1.45	ND	1.8	1.04	1.29	0.652	0.706	ND	1.04	ND	1.87	5.81		2.18	3.51	4.12	ND	ND	ND	1.45	0.898	1.26	0.869
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	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	1.65	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	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	ND	ND	ND	ND
Carbon disulfide	7.51	3.74	8.16	6.26	4.20	0.782		ND	3.21	7.29	2.3	6.17	1.89	3.89	1.4	0.772	0.866	5.89	24.2		3.67	10.3	0.897	3.21	1.19	0.688	3.36	1.19	1.04	57.9
Carbon tetrachloride	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ND	ND	0.953	ND	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	ND	ND	ND	ND
Chloroform	21.6	1.67	14	31.3	24.4	ND		18.9	ND	15.1	ND	3.97	15.1	3.63	9.96	1.87	4.44	5.57	26.2		2.51	ND	1.33	ND	1.2	ND	1.99	2.35	3.38	1.42
Chloromethane	ND	0.812	0.849	0.518	0.748	0.791		ND	ND	0.772	0.776	0.653	0.586	0.69	0.578	1.39	0.64	2.03	3.63		ND	0.968	0.549	0.595	0.679	0.781	0.65	0.661	0.516	0.653
cis-1,2-Dichloroethene	ND	0.999	5.27	6.03	3.30	ND		3.71	ND	5.15	1.34	5.19	4.32	3.85	3.16	2.34	4.24	6.54	24.8		4.28	ND	2.98	ND	2.16	1.27	3.43	8.13	3.28	3.74
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	ND	ND	ND	ND
Cyclohexane	ND	ND	0.981	ND	0.898	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		6.13	1.03	ND	ND	ND	ND	102	ND	1.16	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	ND	ND	ND	ND
Dichlorodifluoromethane	ND	3.12	3.2	2.27	2.61	ND		2.53	2.84	3.19	2.91	2.33	1.84	2.62	2.2	2.19	2.88	4.03	7.22		2.36	2.32	2.18	2.37	2.22	2.11	2.47	2.25	2.19	2.08
Ethyl Alcohol	148	119	126	83.8	127	25.1		114	121	61	57.8	51.8	43	28.6	52	107	87.1	50.9	166		59.7	62.7	46.5	52.2	46.9	53.3	25.2	22	22.8	30.5
Ethyl Acetate	ND	3.6	4.72	ND	170	137		214	170	178	176	50.1	47.2	24.2	38.9	46.1	41.4	ND	ND		ND	ND	3.17	ND	19	16.9	50.5	28.8	17.1	16.1
Ethylbenzene	ND	3.87	2.21	1.12	3.86	1.21		2.68	ND	4.08	2.24	2.42	1.23	1.52	ND	3.16	1.55	4.2	13.2		9.69	10.5	3.69	1.12	8.95	ND	1.5	ND	ND	8.38
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	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	ND	ND	ND	ND
Heptane	ND	1.75	1.79	ND	9.02	ND		18	ND	1.36	ND	1.23	ND	2.19	ND	8.11	0.91	3.75	4.67		11.4	2.75	5.33	ND	42.6	ND	1.59	ND	1.11	1.32
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	ND	ND	ND	ND
iso-Propyl Alcohol	5090	733 D	56.5	157	467	50.9		637	280	213	551	94.9	317	96.8	160	217	438	178	1150		1120	229	469	376	396	243	536	563	84.6	235
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	ND	ND	ND	ND
Methylene chloride	ND	ND	3.07	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	3.65	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	NA	NA	NA	NA	NA	NA		NA	NA	NA	NA	NA	NA	NA	NA	ND	ND	4.72	18.6		26	13.2	11	3.28	ND	ND	ND	ND	28.7	29.2
n-Hexane	14.4	4.86	12.5	8.07	27.7	4.44		ND	ND	9.8	7.08	13.5	10.3	6.8	1.74	11.1	ND	ND	ND		ND	ND	ND	ND	38.1	1.66	81.8	4.37	ND	1.09
o-Xylene	ND	6.34	3.61	2.28	4.60	2.33		3.03	ND	5.73	4.05	3.76	2.22	2.12	1.32	3.61	1.76	6.39	19.7		14.4	16.4	3.45	1.55	7.47	ND	2.11	ND	0.908	18.7
p/m-Xylene	18.6	17.3	9.86	5.26	14.8	6.30		10.6	ND	18.2	11.60	11	6.08	6.47	3.69	11.9	5.95	19.3	63.9		43.9	51.3	9.9	4.69	30.7	ND	4.86	ND	2.19	39.5
Styrene	ND	0.856	ND	ND	1.26	ND		ND	ND	1.91	0.975	1.32	ND	ND	ND	ND	ND	2.27	ND		ND	ND	ND	ND	0.915	ND	5.11	ND	2.75	2.12
tert-Butyl Alcohol	20.3	ND	6.55	4.79	16.6	ND		18	ND	4.18	ND	4.55	2.37	3.3	4.37	8.61	11.1	20.6	49.1		10.9	ND	4.88	ND	8.28	ND	12.4	ND	3.94	ND
Tetrachloroethene	ND	ND	2.31	ND	2.94	5.51		4.17	ND	2.27	ND	1.67	ND	ND	ND	ND	ND	9.97	27.7		ND	ND	4.02	10.6	ND	ND	2.49	1.75	4.58	9.09
Tetrahydrofuran	ND	4.16	ND	2.22	ND	ND		ND	ND	2.14	ND	1.91	ND	ND	ND	ND	ND	2.48	5.75		ND	ND	ND	ND	ND	ND	1.77	1.78	ND	2.17
Toluene	20.3	18.4	11.6	4.37	18.6	4.33		10.9	3.66	15.2	8.89	8.48	5.2	4.52	2.86	11	4.6	17.6	47.1		22	23.7	15.7	2.8	11	0.878	34.9	3.37	3.23	17.7
trans-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.1		ND	ND	ND	ND	ND	ND	ND	1.88	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	ND	ND	ND	ND
Trichloroethene	262	18.4	353	29.4	250	8.38		183	ND	327	18.3	313	18.4	248	12.6	152	9.24	450	20		400	ND	210	ND	157	1.12	291	ND	318	ND
Trichlorofluoromethane	ND	5.22	3.73	4.61	1.48	ND		ND	ND	4.81	7.31	5.68	4.78	2.16	1.73	2.81	2.12	10.2	25		5.61	3.64	1.62	2.14	1.71	1.94	112	26.9	1.83	2.93
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	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	ND	ND	ND	ND
Total Target cVOCs	262.00	19.40	363.65	35.43	256.24	13.89		190.88	0.00	334.42	19.64	319.86	22.72	251.85	15.76	154.34	13.48	466.51	72.50		404.28	3.65	217.00	10.60	159.16	2.39	296.92	9.88	325.86	12.83
Percent Decrease of CVOCs Pre to Post Carbon (%)	-92.60		-90.26		-94.58			-100.00		-94.13		-92.90		-93.74		-91.27		-84.46			-99.10		-95.12		-98.50		-96.67		-96.06	
Percent Decrease of CVOCs From Baseline (10/2019 Pre)	-90.73		-87.13		-90.93			-93.25		-88.17		-88.68		-91.09		-94.54		-83.49			-85.69		-92.32		-94.37		-89.49		-88.47	

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 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. Samples were collected during a 8-hour sample duration.
5. Parameters shaded in red indicate analytes of concern (Target cVOCs). NYSDOH Target cVOCs are included in this calculation, specifically those listed in the NYSDOH "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York", May 2017 Update. Specifically: 1,1,1-Trichloroethane, 1,1-Dichloroethene, Carbon tetrachloride, cis-1,2-Dichloroethene, Methylene chloride, Tetrachloroethene, Trichloroethene, and Vinyl chloride
6. Results in red indicate post carbon result higher than pre carbon result.
7. ND = No Value Above Detection Limit (Non-detect); NA = Not Analyzed; NC = Not Calculated.
8. In some instances where the pre-sample is ND and the post sample presents a reportable value, the ND pre-sample may be due to sample dilution. Refer to analytical reports for dilution factors.

Table 1
MOD-PAC, Corp. 1801 Elmwood Avenue, Buffalo, NY
Summary of Area A Pre/Post Carbon and Area B Effluent Air Analytical Testing Results

	December 2025 - L2582504		March 2026 - L2616659	
Parameter	**AREA A-PRE (122925)**	**AREA A-POST (122925)**	**AREA A-PRE (032526)**	**AREA A-POST (032526)**
Volatile Organics in Air (ug/m^3)				
1,1,1-Trichloroethane	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1.42	1.23	16.1	6.88
1,2-Dibromoethane	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	4.77	1.88
1,3-Butadiene	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND
1,4-Dioxane	1.59	ND	ND	ND
2,2,4-Trimethylpentane	ND	ND	ND	ND
2-Butanone	2.35	ND	3.83	ND
2-Hexanone	ND	ND	ND	ND
3-Chloropropene	ND	ND	ND	ND
4-Ethyltoluene	ND	ND	4.47	1.57
4-Methyl-2-pentanone	35.2	9.51	26.1	30.4
Acetone	104	59.9	76	11
Benzene	6.13	1.64	0.732	ND
Benzyl chloride	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon disulfide	20.5	5.36	7.41	14.4
Carbon tetrachloride	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
Chloroform	1.13	ND	1.24	ND
Chloromethane	0.642	0.595	0.832	0.677
cis-1,2-Dichloroethene	1.23	ND	1.09	ND
cis-1,3-Dichloropropene	ND	ND	ND	ND
Cyclohexane	ND	ND	ND	ND
Dibromochloromethane	ND	ND	ND	ND
Dichlorodifluoromethane	2.19	1.8	2.57	2.45
Ethyl Alcohol	32.2	40.5	32.6	19.6
Ethyl Acetate	10	9.62	26.4	30.3
Ethylbenzene	2.07	0.89	6.86	3.72
Freon-113	ND	ND	ND	ND
Freon-114	ND	ND	ND	ND
Heptane	4	2.04	8.44	ND
Hexachlorobutadiene	ND	ND	ND	ND
iso-Propyl Alcohol	207	212	349	164
Methyl tert butyl ether	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND
Naphthalene	11.3	5.92	11.1	20
n-Hexane	ND	ND	ND	ND
o-Xylene	2.59	1.19	11.5	10.6
p/m-Xylene	3.88	ND	31.3	22.7
Styrene	1.43	ND	1.89	1.01
tert-Butyl Alcohol	5.24	4.4	3.82	ND
Tetrachloroethene	ND	ND	3.36	2.01
Tetrahydrofuran	1.5	ND	ND	ND
Toluene	12.6	5.09	8.37	5.35
trans-1,2-Dichloroethene	ND	ND	ND	ND
trans-1,3-Dichloropropene	ND	ND	ND	ND
Trichloroethene	96.2	2.07	100	2.61
Trichlorofluoromethane	1.23	ND	1.4	ND
Vinyl bromide	ND	ND	ND	ND
Vinyl chloride	ND	ND	ND	ND
Total Target cVOCs	**97.43**	**2.07**	**104.45**	**4.62**
Percent Decrease of CVOCs Pre to Post Carbon (%)	**-97.88**		**-95.58**	
Percent Decrease of CVOCs From Baseline (10/2019 Pre)	**-96.55**		**-96.30**	

Notes:

1. Compounds detected in one or more samples included in this table. For a list of all compounds, refer to analytical report in 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. Samples were collected during a 8-hour sample duration.
5. Parameters shaded in red indicate analytes of concern (Target cVOCs). NYSDOH Target cVOCs are included in this calculation, specifically those listed in the NYSDOH "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York", May 2017 Update.
6. Results in red indicate post carbon result higher than pre carbon result.
7. ND = No Value Above Detection Limit (Non-detect); NA = Not Analyzed; NC = Not Calculated.
8. In some instances where the pre-sample is ND and the post sample presents a reportable value, the ND pre-sample may be due to sample dilution.

Table 2A
MOD-PAC CORP., 1801 Elmwood Ave, Buffalo, NY
SSD System Monitoring Results
Area A - Finished Product Storage Area

Date	Vacuum in Extraction Wells (in WC)										Blower (in WC)	Pre-carbon PID Reading (ppm)	Post-carbon PID Reading (ppm)
	EW-1A	EW-2A	EW-3A	EW-4A	EW-5A	EW-6A	EW-7A	EW-8A	EW-9A	EW-10A			
9/26/2019	14.5	14.5	15.5	14.5	15.0	1.0	14.5	15.0	14.5	15.5	12.0	3.3	1.5
10/3/2019	14.0	14.0	15.0	14.0	14.0	1.0	14.0	15.0	14.0	15.0	12.0	52.6	12.7
10/9/2019	13.0	13.5	14.0	13.5	13.5	1.0	13.5	14.0	13.5	14.5	13.0	0.0	0.0
11/5/2019	11.5	12.0	12.5	11.5	12.0	1.0	12.0	12.0	11.5	12.5	10.0	4.7	0.5
12/3/2019	11.0	11.5	12.0	11.0	11.5	1.0	11.5	11.5	11.5	12.0	10.0	1.0	0.1
1/22/2020												0.2	0.0
2/11/2020	10.0	10.5	11.0	10.5	11.0	1.0	11.0	11.0	10.5	11.5	9.0	0.5	0.0
3/27/2020	10.0	10.0	11.0	10.5	11.0	1.0	10.5	10.5	10.0	11.0	8.0	47.8	27.1
6/29/2020	13.0	13.0	13.5	13.0	13.0	1.0	13.0	13.0	13.0	13.5	14.0	0.4	0.4
7/31/2020												0.0	0.0
8/28/2020												0.0	0.0
9/15/2020	13.5	14.0	14.5	14.0	14.0	1.0	14.0	14.5	14.5	15.0	14.0	2.7	1.1
10/15/2020												7.8	4.6
11/4/2020												0.0	0.0
12/8/2020	12.5	13.0	13.5	13.0	13.0	1.0	13.0	14.0	13.0	14.0	12.0	0.6	0.0
1/4/2021												0.4	0.0
2/18/2021												1.0	0.0
3/30/2021	13.0	14.0	14.0	14.0	14.0	0.0	14.0	14.0	14.0	15.0	12.0	0.0	0.0
4/14/2021												0.4	0.0
5/20/2021												0.4	0.0
6/11/2021	16.0	16.0	16.0	16.0	16.0	0.0	16.0	17.0	17.0	17.0	15.0	0.1	0.0
7/1/2021											16.0	0.0	0.0
8/25/2021											18.0	0.0	0.0
9/8/2021	17.0	17.0	18.0	18.0	17.0	0.0	18.0	18.0	18.0	18.0	16.0	0.3	0.0
10/20/2021												0.0	0.0
11/19/2021												0.0	0.0
12/10/2021	16.0	16.0	17.0	16.0	17.0	0.0	17.0	17.0	17.0	17.0	15.0	7.6	0.0
1/11/2022											19.0	0.0	0.0
2/2/2022												0.08	0.0
3/10/2022	15.5	16.5	17.0	16.5	16.5	1.0	16.5	17.0	17.0	17.0	12.0	0.0	0.0
4/21/2022											19.0	0.0	0.0
5/16/2022											18.0	0.0	0.0
6/6/2022	16.0	17.0	17.0	16.0	17.0	0.0	17.0	17.0	17.0	17.0	19.0	0.0	0.0
7/28/2022											19.0	1.4	0.0
8/26/2022											19.0	0.5	0.0
9/22/2022	18.0	18.0	19.0	18.0	18.0	0.0	18.0	19.0	19.0	19.0	18.0	1.2	0.1
10/13/2022	18.0	18.0	18.0	18.0	18.0	0.0	18.0	18.0	18.0	19.0	19.0	0.2	0.0
11/7/2022	18.0	18.0	18.0	18.0	18.0	0.0	18.0	18.0	18.0	18.0	19.0	0.0	0.0
12/9/2022	18.0	18.0	18.0	18.0	18.0	0.0	18.0	18.0	18.0	18.0	19.0	0.0	0.0
1/31/2023	16.0	17.0	18.0	17.0	17.0	0.0	17.0	18.0	17.0	18.0	18.0	0.0	0.0
2/21/2023	16.0	17.0	18.0	17.0	17.0	0.0	17.0	18.0	17.0	18.0	18.0	0.0	0.0
3/10/2023	18.0	18.0	18.0	18.0	18.0	0.0	18.0	18.0	18.0	18.0	19.0	0.0	0.0
4/6/2023											20.0	0.0	0.0
5/17/2023											20.0	0.0	0.0
6/20/2023	17.0	18.0	19.0	18.0	18.0	0.0	18.0	19.0	18.0	19.0	20.0	0.3	0.1
7/5/2023											20.0	0.0	0.0
8/17/2023											21.0	0.0	0.0
9/13/2023	19.0	20.0	20.0	20.0	19.0	0.0	20.0	20.0	20.0	20.0	20.0	0.0	0.0
10/3/2023											22.0	0.2	0.3
11/11/2023											20.0	0.1	0.0
12/12/2023	17.0	18.0	19.0	18.0	19.0	0.0	18.0	20.0	17.0	19.0	20.0	0.1	0.0
1/12/2024											21.0	1.4	0.0
2/8/2024											21.0	1.1	0.0
3/12/2024	17.0	18.0	19.0	18.0	18.0	0.0	18.0	20.0	19.0	19.0	21.0	0.3	0.0
4/9/2024											22.0	0.6	0.0
4/15/2024	18.0	19.0	20.0	19.0	18.0	0.2	19.0	20.0	19.0	20.0	23.0	0.1	0.0
5/8/2024											21.0	0.1	0.0
6/13/2024	17.0	17.0	18.0	17.0	17.0	0.0	18.0	19.0	17.0	18.0	21.0	0.0	0.0
7/1/2024											21.0	0.5	0.2
8/6/2024											21.0	9.1	5.1
9/6/2024	18.0	19.0	19.0	19.0	18.0	0.0	18.0	20.0	19.0	19.0	21.0	1.3	0.2
10/16/2024											20.0	0.5	0.0
11/15/2024											21.0	1.5	0.0
12/23/2024	12.0	13.0	13.0	12.0	12.0	0.0	13.0	14.0	13.0	13.0	12.0	1.2	0.0
1/23/2025											17.0	0.1	0.0
2/19/2025											18.0	0.0	0.0
3/3/2025	16.0	16.0	17.0	16.0	16.0	1.0	15.0	17.0	16.0	17.0	19.0	0.0	0.0
4/16/2025	12.0	17.0	18.0	17.0	17.0	0.0	17.0	18.0	17.0	17.0	22.0	0.2	0.0
5/28/2025											24.0	0.0	0.0
6/30/2025	20.0	20.0	20.0	20.0	20.0	0.0	20.0	21.0	20.0	20.0	32.0	0.0	0.0
7/16/2025											32.0	0.7	0.1
8/6/2025											34.0	0.0	0.0
9/15/2025	20.0	20.0	21.0	20.0	20.0	0.0	21.0	22.0	20.0	20.0	32.0	0.0	0.0
10/2/2025											34.0	0.0	0.0
11/14/2025											30.0	0.0	0.0
12/11/2025	16.0	17.0	17.0	17.0	16.0	0.0	16.0	17.0	17.0	17.0	24.0	0.1	0.0
1/8/2026											28.0	0.6	0.0
2/3/2026											26.0	0.0	0.0
3/25/2026	11.0	11.0	12.0	0.0	11.0	12.0	12.0	12.0	11.0	12.0	22.0	0.3	0.0
4/21/2026	18.0	18.0	19.0	18.0	18.0	0.0	18.0	19.0	18.0	19.0	21.0	0.0	0.0

Date	Vacuum in Vapor Monitoring Points (in WC)							
	VMP-1A	VMP-2A	VMP-3A	VMP-4A	VMP-5A	VMP-7A	VMP-8AR	VMP-9A
9/26/2019	0.066	0.044	0.075	0.161	0.128	0.025		0.173
10/3/2019	0.065	0.037	0.053	0.139	0.116	0.019		0.105
10/9/2019	0.061	0.034	0.045	0.110	0.103	0.020		0.100
11/5/2019	0.041	0.029	0.023	0.067	0.062	0.013		0.067
12/3/2019	0.045	0.025	0.031	0.066	0.056	0.010		0.054
2/11/2020	0.037	0.020	0.015	0.045	0.036	0.000		0.037
3/27/2020	0.025	0.023	0.016	0.032	0.032	0.000		0.022
6/29/2020	0.053	0.064	0.063	0.124	0.080	0.010		0.094
9/15/2020	0.053	0.052	0.043	0.093	0.033	0.017		0.058
12/8/2020	0.048	0.033	0.026	0.152	0.050	0.000		0.065
3/30/2021	0.038	0.052	0.032	0.063	0.022	0.020		0.047
6/11/2021	0.073	0.065	0.055	0.105	0.074	0.026		0.074
9/8/2021	0.091	0.088	0.075	0.140	0.086	0.028		0.149
12/10/2021	0.065	0.056	0.043	0.068	0.052	0.017		0.088
3/10/2022	0.045	0.040	0.045	0.080	0.040	0.010		0.097
6/6/2022	0.068	0.060	0.068	0.097	0.056	0.027		0.110
9/22/2022	0.100	0.098	0.105	0.157	0.082	0.032		0.149
10/13/2022	0.069	0.063	0.071	0.126	0.071	0.025		0.122
11/7/2022	0.077	0.063	0.084	0.122	0.059	0.021		0.115
12/9/2022	0.074	0.043	0.046	0.089	0.048	0.022		0.110
1/31/2023	0.059	0.040	0.042	0.067	0.039	0.014		0.078
2/21/2023	0.059	0.048	0.061	0.083	0.040	0.019		0.100
3/10/2023	0.052	0.032	0.054	0.067	0.032	0.000		0.039
4/12/2023						0.025		
5/17/2023						0.032		
6/20/2023	0.083	0.066	0.085	0.118	0.066	0.024		0.133
9/13/2023	0.097	0.079	0.102	0.140	0.083	0.037		0.140
12/12/2023	0.066	0.140	0.203	0.271	0.141	0.019		0.219
3/12/2024	0.065	0.045	0.057	0.080	0.039	0.023		0.084
4/15/2024	0.077	0.149	0.175	0.092	0.045	0.027	0.014	0.274
6/13/2024	0.075	0.066		0.126	0.061	0.034	0.012	0.096
9/6/2024	0.116	0.065	0.093	0.154	0.065	0.059	0.046	0.130
12/23/2024	0.034	0.000	0.015	0.039	0.038	0.000	0.000	0.018
1/23/2025		0.010				0.000	0.015	
2/19/2025						0.000		
3/3/2025	0.022	0.052	0.055	0.044	0.053	0.000	0.003	0.000
4/16/2025	0.036	0.042	0.020	0.026	0.023	0.021	0.003	0.021
6/30/2025	0.103	0.076	0.111	0.162	0.071	0.049	0.022	0.128
9/15/2025	0.086	0.067	0.078	0.131	0.051	0.041	0.016	0.119
12/11/2025	0.032	0.028	0.020	0.051	0.017	0.003	0.000	0.023
1/8/2026							0.000	
2/3/2026							0.000	
3/25/2026	0.015	0.000	0.028	0.517	0.063	0.000	0.000	0.026
4/21/2026	0.043	0.028	0.041	0.060	0.022	0.017	0.000	0.035

Note:
1. Yellow shading indicates that samples did not meet the minimum 0.002 inches WC
2. Blank space indicates that data was not collected
3. in WC = inches water column; ppm = parts per million;

Table 2B
MOD-PAC CORP., 1801 Elmwood Ave, Buffalo, NY
SSD System Monitoring Results
Area B - Cold Storage Garage

Date	Vacuum in Extraction Wells (in WC)								Blower (in WC)	System Effluent PID Reading (ppm)
	EW-1B	EW-2B	EW-3B	EW-4B	EW-5B	EW-6B	EW-7B	EW-8B		
9/26/2019	13.0	13.5	13.5	14.5	13.5	14.0	13.0	12.0	10.5	1.3
10/3/2019	13.0	13.5	13.5	14.0	13.5	14.0	13.0	12.0	10.0	1.4
10/9/2019	12.5	13.0	13.0	13.5	13.0	13.5	12.0	12.0	10.0	0.0
11/5/2019	12.0	13.0	12.5	13.0	12.5	13.0	11.5	11.0	9.0	0.5
12/3/2019	11.0	11.0	11.0	11.5	11.0	11.5	10.5	10.0	8.0	0.1
1/22/2020										0.0
2/11/2020	12.5	13.0	13.0	13.5	13.0	13.5	12.0	11.5	9.0	0.0
3/27/2020	14.0	15.0	14.0	15.0	15.0	15.0	14.0	13.5	10.0	0.0
6/29/2020	16.0	12.0	17.0	12.5	17.0	17.0	16.0	15.5	16.0	0.0
7/31/2020										0.0
8/28/2020										0.0
9/15/2020	17.0	18.0	17.0	18.0	18.0	18.0	17.0	16.5	16.0	2.7
10/15/2020										0.3
11/4/2020										0.0
12/8/2020	16.5	17.0	17.0	17.0	17.0	17.0	16.5	16.0	13.0	0.4
1/4/2021										0.0
2/18/2021										0.0
3/30/2021	16.0	17.0	17.0	17.0	17.0	17.0	16.0	16.0	12.0	0.0
4/14/2021										0.0
5/20/2021										0.1
6/11/2021	18.0	18.0	19.0	20.0	19.0	19.0	18.0	18.0	18.0	0.0
7/1/2021									18.0	0.0
8/25/2021									20.0	0.0
9/8/2021	20.0	21.0	22.0	23.0	22.0	22.0	21.0	21.0	19.0	0.0
10/20/2021										0.0
11/19/2021										0.0
12/10/2021	20.0	20.0	21.0	21.0	21.0	21.0	20.0	20.0	16.0	0.0
1/11/2022									19.0	0.0
2/2/2022										0.0
3/10/2022	22.0	23.0	23.0	23.5	22.5	23.0	22.5	22.0	20.0	0.0
4/21/2022									19.0	0.0
5/16/2022									19.0	0.0
6/6/2022	26.0	27.0	27.0	28.0	27.0	27.0	27.0	26.0	19.0	0.0
7/28/2022									25.0	0.5
8/26/2022									23.0	0.0
9/22/2022	28.0	29.0	30.0	30.0	29.0	30.0	29.0	28.0	26.0	2.6
10/13/2022	31.0	32.0	33.0	33.0	32.0	34.0	32.0	32.0	20.0	0.8
11/7/2022	31.0	32.0	33.0	33.0	33.0	34.0	32.0	32.0	18.0	0.0
12/8/2022	32.0	33.0	34.0	34.0	33.0	34.0	33.0	32.0	19.0	0.0
1/31/2023	31.0	32.0	33.0	33.0	32.0	33.0	32.0	32.0	19.0	0.0
2/21/2023	30.0	31.0	32.0	32.0	31.0	32.0	31.0	30.0	26.0	0.0
3/10/2023	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	19.0	0.0
4/6/2023									24.0	0.0
5/17/2023									29.0	0.0
6/20/2023	31.0	32.0	32.0	33.0	32.0	33.0	32.0	32.0	30.0	0.0
7/5/2023									44.0	0.0
8/17/2023									40.0	0.0
9/13/2023	37.0	33.0	38.0	36.0	37.0	39.0	37.0	38.0	34.0	0.0
10/3/2023									34.0	0.7
11/11/2023									28.0	0.0
12/12/2023	36.0	37.0	37.0	38.0	37.0	39.0	37.0	37.0	31.0	0.0
1/12/2024									44.0	0.2
02/08/204									45.0	0.1
3/12/2024	36.0	37.0	37.0	38.0	37.0	39.0	37.0	32.0	31.0	0.0
4/9/2024									32.0	0.0
4/15/2024	36.0	37.0	38.0	38.0	37.0	38.0	37.0	37.0		0.0
5/8/2024									36.0	0.1
6/13/2024	37.0	38.0	38.0	39.0	38.0	39.0	38.0	37.0	21.0	0.0
7/1/2024									24.0	0.0
8/6/2024									38.0	2.7
9/6/2024	39.0	39.0	40.0	40.0	39.0	40.0	39.0	39.0	39.0	0.0
10/16/2024									32.0	1.3
11/15/2024									46.0	0.1
12/23/2024	39.0	40.0	40.0	40.0	39.0	41.0	39.0	39.0	33.0	0.2
1/23/2025										0.0
2/19/2025									50.0	0.0
3/3/2025	38.0	38.0	39.0	38.0	37.0	40.0	38.0	38.0	50.0	0.0
4/16/2025	38.0	39.0	39.0	40.0	39.0	40.0	37.0	38.0	52.0	0.5
5/28/2025									52.0	0.0
6/30/2025	39.0	40.0	40.0	40.0	40.0	41.0	39.0	39.0	54.0	0.0
7/16/2025									55.0	0.9
8/6/2025									55.0	0.0
9/15/2025	41.0	42.0	42.0	42.0	41.0	43.0	41.0	41.0	55.0	0.0
10/2/2025									55.0	0.0
11/14/2025									54.0	0.0
12/11/2025	41.0	43.0	43.0	43.0	44.0	42.0	42.0	42.0	55.0	0.0
1/8/2026									56.0	0.2
2/3/2026									56.0	0.0
3/25/2026	42.0	43.0	43.0	44.0	43.0	45.0	43.0	43.0	56.0	0.2
4/21/2026	42.0	45.0	43.0	44.0	43.0	45.0	43.0	42.5	50.0	0.0

Date	Vacuum in Vapor Monitoring Points (in WC)						
	VMP-1B	VMP-2B	VMP-3B	VMP-4B	VMP-5BR	VMP-6B	VMP-7B
9/26/2019		0.065	0.419			0.016	0.200
10/3/2019	0.023	0.062	0.303	0.383		0.018	0.196
10/9/2019	0.018	0.055	0.258	0.329		0.010	0.178
11/5/2019	0.016	0.018	0.217	0.271		0.000	0.171
12/3/2019	0.014	0.032	0.114	0.156		0.000	0.136
2/11/2020	0.000	0.040		0.161		0.000	0.072
3/27/2020	0.000	0.040	0.163	0.171		0.010	0.152
6/29/2020	0.018	-0.064	0.354	0.343		0.022	0.020
9/15/2020	0.017	0.041	0.118	0.361		0.005	0.160
12/8/2020	0.000	0.020	0.137	0.208		0.000	0.203
3/30/2021	0.010	0.045	0.162	0.219		0.010	-0.197
6/11/2021	0.045	0.051	0.262	0.903		0.016	0.201
9/8/2021	0.045	0.058	0.285	1.020		0.041	0.060
12/10/2021	0.010	0.400	0.189	0.177		0.000	0.190
1/11/2022						0.012	
3/10/2022	0.012	0.032	0.141	0.262		0.000	0.133
3/31/2021						0.014	
6/6/2022	0.014	0.050	0.211	0.299		0.016	0.026
9/22/2022	0.019	0.057	0.238	0.328		0.020	0.263
10/13/2022	0.045	0.063	0.123	0.215		0.018	0.131
11/7/2022	0.014	0.057	0.218	0.312		0.016	0.232
12/8/2022	0.017	0.043	0.153	0.298		0.015	0.156
1/31/2023	0.009	0.044	0.187	0.279		0.012	0.158
2/21/2023	0.100	0.045		0.299		0.014	0.165
3/10/2023	0.015	0.030	0.046	0.266		0.015	0.035
6/20/2023	0.012	0.045	0.237	0.350		0.017	0.207
9/13/2023	0.016	0.062	0.433			0.018	0.284
11/11/2023				0.087			
12/12/2023	0.016	0.035	0.089	0.319		0.018	0.257
3/12/2024	0.000	0.001	0.006	0.012		0.000	0.009
4/9/2024	0.000					0.016	
4/15/2024	0.036	0.101	0.652	0.864	0.058	0.038	0.695
6/13/2024	0.018	0.047	0.293	0.376	0.026	0.020	0.290
9/6/2024	0.018	0.052	0.350	0.373	0.029	0.015	0.297
12/23/2024		0.088	0.108	0.362	0.012	0.014	0.308
2/19/2025	0.165						
3/3/2025		0.028	0.107	0.207	0.221	0.000	0.166
4/16/2025	0.000	0.028	0.204	0.025	0.015	0.010	0.167
5/28/2025	0.010						
6/30/2025	0.015	0.044	0.381	0.403	0.002	0.014	0.330
9/15/2025	0.013	0.033	0.193	0.399	0.029	0.021	0.399
12/11/2025	0.004	0.038	0.010	0.360	0.016	0.016	0.177
3/25/2026	0.000	0.032	0.179	0.265	0.020	0.014	0.130
4/21/2026	0.000	0.031	0.121	0.243	0.020	0.013	0.116

Note:
1. Yellow shading indicates that samples did not meet the minimum 0.002 inches WC
2. Blank space indicates that data was not collected
3. in WC = inches water column; ppm = parts per million;

Table 2C
MOD-PAC CORP., 1801 Elmwood Ave, Buffalo, NY
SSD System Monitoring Results
Area C - Maintenance Area

Date	Vacuum in Extraction Wells (in WC)			Effluent PID Reading (ppm)		
	EW-1C	EW-2C	EW-3C	EW-1C	EW-2C	EW-3C
9/26/2019	43.0	40.0		1.4	0.7	
10/3/2019	44.0	45.0		1.0	4.5	
10/9/2019	44.5	45.5		0.0	0.0	
11/5/2019	44.0	46.0		0.0	0.4	
12/3/2019		39.0	28.0		1.2	0.4
1/22/2020					0.4	0.0
2/11/2020	31.0	30.0	27.5	0.2	0.0	0.0
3/27/2020	29.0	32.0	28.0	0.0	0.0	0.0
6/29/2020	27.0	31.0	29.0	0.0	0.0	0.0
7/31/2020				0.0	0.0	0.0
8/28/2020				0.0	0.0	0.0
9/15/2020	28.5	31.0	29.0	0.0	0.0	0.0
10/15/2020				0.0	0.0	0.0
11/4/2020				0.0	0.0	0.0
12/8/2020	31.0	31.0	29.0	0.0	0.0	0.0
1/4/2021				0.0	0.0	0.0
2/18/2021						0.0
3/30/2021		32.0	30.0		0.0	0.0
4/14/2021					0.1	0.0
5/20/2021				0.0	0.0	0.0
6/11/2021	23.0	31.0	30.0	0.0	0.0	0.0
7/1/2021				0.0	0.0	0.0
8/25/2021				0.0	0.0	0.0
9/8/2021	29.0	31.0	30.0	0.0	0.0	0.0
10/20/2021				0.0	0.0	0.0
11/19/2021				0.0	0.0	0.0
12/10/2021	30.0	32.0	30.0	4.7	0.0	0.0
1/11/2022				0.0	0.0	0.0
2/2/2022				0.0	0.0	0.0
3/10/2022	11.0	32.0	31.0	0.0	0.0	0.0
4/21/2022				0.0	0.0	0.0
5/16/2022				0.0	0.0	0.0
6/6/2022	28.0	31.0	32.0	0.0	0.0	0.0
7/28/2022				1.5	0.7	0.1
8/26/2022				0.1	0.0	0.0
9/22/2022	29.0	31.0	32.0	0.0	0.0	0.0
10/13/2022	29.0	31.0	0.0	0.0	0.0	
11/7/2022	29.0	31.0	0.0	0.0	0.0	
12/9/2022	30.0	30.0	30.0	0.0	0.0	0.0
1/31/2023	0.0	0.0	30.0			0.0
3/10/2023	0.0	0.0	30.0	0.0	0.0	0.0
4/6/2023			28.0			0.0
5/17/2023			27.0			0.0
6/20/2023	0.0	0.0	29.0	0.0	0.0	0.0
7/5/2023			29.0			0.0
8/17/2023			29.0			0.3
9/13/2023	0.0	0.0	29.0	0.0	0.0	0.0
10/3/2023	35.0	38.0	30.0	27.9	6.7	1.0
11/11/2023	33.0	36.0	29.0	1.1	2.1	0.0
12/12/2023	34.0	37.0	29.0	4.7	2.5	0.1
1/12/2024	34.0	35.0	30.0	2.3	1.8	0.4
2/8/2024	43.0	46.0	30.0	1.6	1.2	0.2
3/12/2024	43.0	46.0	31.0	3.8	2.8	0.5
4/9/2024	44.0	46.0	30.0	0.4	0.0	0.0
4/15/2024	43.0	45.0	30.0	0.0	0.0	0.0
5/8/2024	43.0	45.0	30.0	0.4	0.3	10.3

Date	Vacuum in Extraction Wells (in WC)			Blower (in WC)	Effluent PID Reading (ppm)		
	EW-1C	EW-2C	EW-3C		EW-1C	EW2-C	EW-3C
6/13/2024	42.0	45.0	29.0	44.0	1.5	0.8	0.0
7/1/2024	44.0	45.0	30.0	45.0	0.1	0.0	0.4
8/6/2024	44.0	45.0	29.0	45.0	1.7	1.8	1.1
9/6/2024	42.0	45.0	30.0	46.0	0.7	0.8	0.3
10/16/2024	44.0	47.0	30.0	48.0	2.1		0.6

Date	Vacuum in Extraction Wells (in WC)			Blower (in WC)	Effluent PID Reading	
	EW-1C	EW-2C	EW-3C		Blower	EW-3C
11/15/2024	44.0	47.0	31.0	47.0		
12/23/2024	5.0	9.0	30.0	10.0	9.8	0.2
1/23/2025	8.0	11.0	32.0	60.0		
2/19/2025				60.0		
3/3/2025	18.0	40.0	30.0	54.0	0.0	0.0
4/16/2025	33.0	35.0	30.0	40.0	0.1	0.0
5/28/2025				40.0	0.0	0.0
6/30/2025	43.0	45.0	29.0	52.0	0.0	0.0
7/16/2025				52.0	0.2	0.0
8/6/2025				52.0	0.0	0.0
9/15/2025	35.0	30.0	30.0	42.0	0.0	0.0
10/2/2025				40.0	0.0	0.0
11/14/2025				41.0	0.0	0.0
12/11/2025	19.0	42.0	30.0	54.0	0.0	0.0
1/8/2026				50.0	0.0	0.0
2/3/2026				65.0	0.0	0.0
3/25/2026	39.0	41.0	32.0	42.0	0.0	0.0
4/21/2026	38.0	41.0	30.0	46.0	0.0	0.0

Date	Vacuum in Vapor Monitoring Points (in WC)					
	VMP-1C	VMP-2C	VMP-3C	VMP-4C	VMP-10C	VMP-11C
9/26/2019	0.046	0.085	0.000	0.061		
10/3/2019	0.055	0.092	0.000	0.081		
10/9/2019	0.037	0.075	0.000	0.060		
11/5/2019	0.042	0.067	0.000	0.067		
12/3/2019	0.000	0.027	0.026	-0.004	0.045	0.018
2/11/2020	0.019	0.026	0.032	0.038	0.045	0.020
3/27/2020	0.019	0.033	0.038	0.029	0.060	0.021
6/29/2020	0.019	0.050	0.040	0.018	0.061	0.044
9/15/2020	0.012	0.040	0.038	0.024	0.039	0.017
12/8/2020	0.012	0.038	0.026	0.021	0.038	0.016
3/30/2021	0.000	0.022	0.037	0.000	0.025	0.020
6/11/2021	0.020	0.054	0.039	0.024	0.058	0.097
9/8/2021	0.049	0.042	0.040	0.075	0.066	0.022
12/10/2021	0.026	0.040	0.038	0.021	0.059	0.025
2/2/2022	0.000	0.028	0.038	0.012	0.034	0.019
3/10/2022	0.000	0.031	0.038	0.000	0.042	0.022
3/31/2022	0.021			0.030		
6/6/2022	0.019	0.058	0.037	0.024	0.076	0.039
9/22/2022	0.021	0.059	0.041	0.018	0.086	0.046
10/13/2022	0.033	0.042	0.000	0.044	0.044	0.000
11/7/2022	0.016	0.048	0.000	0.023	0.055	0.000
12/9/2022	0.041	0.030	0.039	0.045	0.056	0.022
3/10/2023	0.000	0.000	0.031	0.000	0.045	0.019
6/20/2023	0.000	0.000	0.029	0.000	0.024	0.040
9/13/2023	0.000	0.000	0.030	0.000	0.019	0.038
10/3/2023	0.036	0.063		0.040		
11/11/2023	0.024	0.044	0.046	0.043	0.162	0.108
12/12/2023	0.016	0.046	0.024	0.028	0.063	0.032
3/12/2024	0.051	0.073	0.028	0.069	0.067	0.025
4/15/2024	0.091	0.203	0.059	0.163	0.214	0.078
6/13/2024	0.035	0.081	0.021	0.066	0.102	0.042
9/6/2024	0.051	0.094	0.023	0.073	0.124	0.047
12/23/2024	0.000	0.008	0.013	0.000	0.600	0.028
1/23/2025	0.013			0.000		
2/19/2025				0.000		
3/3/2025	0.023	0.044	0.000	0.010	0.019	0.000
4/16/2025	0.047	0.048	0.019	0.059	0.057	0.016
6/30/2025	0.062	0.102	0.020	0.079	0.128	0.048
9/15/2025	0.039	0.067	0.018	0.045	0.071	0.038
12/11/2025	0.019	0.038	0.013	0.023	0.034	0.000
1/8/2026						0.013
3/25/2026	0.048	0.050	0.006	0.071	0.070	0.020
4/21/2026	0.048	0.054	0.018	0.032	0.048	0.014

Note:

1. Yellow shading indicates that samples did not meet the minimum 0.002 inches WC
2. Blank space indicates that data was not collected
3. in WC = inches water column; ppm = parts per million;
4. Please note: The extraction system in area C was operated by fans from 2019-2023. In August 2023, the fans at EW-1C and EW-2C were removed, and a 1.5 hp blower was installed. EW-3C continues to be operated by a fan.

Table 3
Historical Groundwater Monitoring Data Summary
MOD-PAC CORP.

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Trichloroethene (µg/L) NY-TOGS-GA (5 µg/L)	% Increase/ Decrease TCE	PID Headspace Reading (ppm)
MW - 3	2/5/18	600.71	5.05	595.66	**280**	Baseline	10.0
	Potassium Permanganete Pilot Study June 27, 2019 - June 28, 2019						
	7/16/19	600.71	NG	NG	ND	-100.00	NG
	Potassium Permanganete Injections October 1, 2019 - October 10, 2019						
	10/24/19	600.71	NG	NG	**220**	-21.43	NG
	4/15/20	600.71	5.54	595.17	**370 JH**	**32.14**	-
	3/10/21	600.71	6.10	594.61	NT	N/A	6.8
	3/30/21	600.71	5.95	594.76	NT	N/A	7.4
	4/14/21	600.71	5.98	594.73	**340**	**21.43**	8.2
	5/20/21	600.71	6.10	594.61	NT	N/A	3.0
	6/11/21	600.71	6.12	594.59	NT	N/A	3.5
	7/1/21	600.71	6.30	594.41	**400**	**42.86**	-
	8/25/21	600.71	5.80	594.91	NT	N/A	0.3
	9/22/21	600.71	5.45	595.26	NT	N/A	2.0
	11/19/21	600.71	5.30	595.41	**340**	**21.43**	-
	12/10/21	600.71	5.55	595.16	NT	N/A	-
	1/12/22	600.71	5.70	595.01	**190**	-32.14	0.8
	2/2/22	600.71	6.09	594.62	NT	N/A	1.4
	3/10/22	600.71	6.44	594.27	NT	N/A	-
	4/5/22	600.71	5.65	595.06	**280**	0.00	-
	5/16/22	600.71	5.81	594.90	NT	N/A	-
	6/6/22	600.71	5.70	595.01	NT	N/A	-
	7/6/22	600.71	5.91	594.80	**240**	-14.29	0.1
	8/9/22	600.71	5.85	594.86	NT	N/A	1.3
	9/22/22	600.71	6.18	594.53	NT	N/A	3.9
	10/7/22	600.71	6.03	594.68	**350**	**25.00**	2.9
	11/7/22	600.71	5.71	595.00	NT	N/A	2.3
	12/8/22	600.71	5.55	595.16	NT	N/A	1.1
	1/5/23	600.71	4.70	596.01	**170**	-39.29	2.2
	2/21/23	600.71	5.70	595.01	NT	N/A	-
	3/24/23	600.71	5.41	595.30	NT	N/A	-
	4/6/23	600.71	5.35	595.36	**120 J**	-57.14	2.0
	5/17/23	600.71	5.80	594.91	NT	N/A	0.0
	6/20/23	600.71	7.18	593.53	NT	N/A	0.9
	7/25/23	600.71	NG	NG	NT	N/A	NG
	8/17/23	600.71	5.95	594.76	NT	N/A	0.0
	10/3/23	600.71	6.30	594.41	**400**	**42.86**	1.6
	1/12/24	600.71	5.28	595.43	**330**	**17.86**	3.4
	4/9/24	600.71	5.62	595.09	**300**	**7.14**	2.1
	7/1/24	600.71	5.26	595.45	**250**	-10.71	0.0
	10/16/24	600.71	5.93	594.78	**260**	-7.14	4.3
	4/11/25	600.71	5.54	595.17	**210**	-25.00	0.0
	10/2/25	600.71	6.26	594.45	**240**	-14.29	0.0
	4/15/26	600.71	5.32	595.39	**92**	-67.14	0.0
MW - 11	2/5/18	600.41	4.66	595.75	**40**	Baseline	-
	Potassium Permanganete Pilot Study June 27, 2019 - June 28, 2019						
	7/16/19	600.41	NG	NG	**20**	-50.00	NG
	Potassium Permanganete Injections October 1, 2019 - October 10, 2019						
	10/24/19	600.41	NG	NG	**16**	-60.00	NG
	4/15/20	600.41	5.27	595.14	**45 JH**	**12.50**	1.9
	3/10/21	600.41	5.82	594.59	NT	N/A	1.0
	3/30/21	600.41	5.74	594.67	NT	N/A	-
	4/14/21	600.41	5.74	594.67	**16**	-60.00	-
	5/20/21	600.41	5.84	594.57	NT	N/A	-
	6/11/21	600.41	5.85	594.56	NT	N/A	-
	7/1/21	600.41	6.00	594.41	**47**	**17.50**	-
	8/25/21	600.41	5.58	594.83	NT	N/A	-
	9/22/21	600.41	5.32	595.09	NT	N/A	1.0
	11/19/21	600.41	5.15	595.26	**32**	-20.00	-
	12/10/21	600.41	5.35	595.06	NT	N/A	-
	1/12/22	600.41	5.45	594.96	**22**	-45.00	0.1
	2/2/22	600.41	5.80	594.61	NT	N/A	-
	3/10/22	600.41	5.21	595.20	NT	N/A	-
	4/5/22	600.41	5.45	594.96	**24**	-40.00	-
	5/16/22	600.41	5.49	594.92	NT	N/A	-
	6/6/22	600.41	5.46	594.95	NT	N/A	-
	7/6/22	600.41	5.63	594.78	**27**	-32.50	1.0
	8/9/22	600.41	5.71	594.70	NT	N/A	-
	9/22/22	600.41	5.90	594.51	NT	N/A	0.8
	10/7/22	600.41	5.80	594.61	**34**	-15.00	1.4
	11/7/22	600.41	5.61	594.80	NT	N/A	1.6
	12/8/22	600.41	5.38	595.03	NT	N/A	-
	1/5/23	600.41	4.73	595.68	**31**	-22.50	-
	2/21/23	600.41	5.50	594.91	NT	N/A	-
	3/24/23	600.41	5.39	595.02	NT	N/A	-
	4/6/23	600.41	4.60	595.81	**19**	-52.50	-
	5/17/23	600.41	5.60	594.81	NT	N/A	0.0
	6/20/23	600.41	5.94	594.47	NT	N/A	0.5
	7/25/23	600.41	5.60	594.81	**23**	-42.50	4.3
	8/17/23	600.41	5.74	594.67	NT	N/A	0.0
	10/3/23	600.41	6.05	594.36	**12**	-70.00	1.8
	1/12/24	600.41	5.34	595.07	**12**	-70.00	0.7
	4/9/24	600.41	5.58	594.83	**29**	-27.50	0.8
	7/1/24	600.41	5.30	595.11	**37**	-7.50	1.7
	10/16/24	600.41	8.65	591.76	**17**	-57.50	3.0
	4/11/25	600.41	5.45	594.96	**18**	-55.00	0.0
	10/2/25	600.41	6.04	594.37	NT	N/A	-
	4/15/26	600.41	5.40	595.01	**21**	-47.50	0.0

Notes:

1. NG = Not Gauged; ND = Non-Detect; NT = Not tested; N/A = Not Applicable; J = Estimated value; JH = Estimated value high.
2. Water Levels measured from top of riser
3. Blue Shading = Result exceeds NY-TOGS-GA for TCE
4. **RED BOLDED** = Percent increase of TCE from 2018 Baseline; **BLUE BOLDED** = Result changed as a result of data validation.

Table 3
Historical Groundwater Monitoring Data Summary
MOD-PAC CORP.

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Trichloroethene (µg/L) NY-TOGS-GA (5 µg/L)	% Increase/ Decrease TCE	PID Headspace Reading (ppm)
MW - 12	2/5/18	600.50	4.52	595.98	**0.44 J**	Baseline	-
	Potassium Permanganete Pilot Study June 27, 2019 - June 28, 2019						
	7/16/19	600.50	NG	NG	**ND**	-100.00	NG
	Potassium Permanganete Injections October 1, 2019 - October 10, 2019						
	10/24/19	600.50	NG	NG	**ND**	-100.00	NG
	4/15/20	600.50	4.41	596.09	**ND**	-100.00	-
	3/10/21	600.50	5.03	595.47	NT	N/A	-
	3/30/21	600.50	4.86	595.64	NT	N/A	-
	4/14/21	600.50	4.86	595.64	**ND**	-100.00	-
	5/20/21	600.50	5.05	595.45	NT	N/A	-
	6/11/21	600.50	5.10	595.40	NT	N/A	-
	7/1/21	600.50	5.35	595.15	**ND**	-100.00	-
	8/25/21	600.50	4.80	595.70	NT	N/A	-
	9/22/21	600.50	4.40	596.10	NT	N/A	-
	11/19/21	600.50	4.10	596.40	**ND**	-100.00	-
	12/10/21	600.50	4.35	596.15	NT	N/A	-
	1/12/22	600.50	4.58	595.92	**ND**	-100.00	-
	2/2/22	600.50	5.20	595.30	NT	N/A	-
	3/10/22	600.50	4.30	596.20	NT	N/A	-
	4/5/22	600.50	4.41	596.09	**ND**	-100.00	-
	5/16/22	600.50	5.30	595.20	NT	N/A	-
	6/6/22	600.50	4.73	595.77	NT	N/A	-
	7/6/22	600.50	4.10	596.40	**ND**	-100.00	-
	8/9/22	600.50	4.89	595.61	NT	N/A	-
	9/22/22	600.50	5.15	595.35	NT	N/A	-
	10/7/22	600.50	5.04	595.46	**ND**	-100.00	-
	11/7/22	600.50	4.62	595.88	NT	N/A	-
	12/8/22	600.50	4.42	596.08	NT	N/A	-
	1/5/23	600.50	3.54	596.96	**ND**	-100.00	-
	2/21/23	600.50	4.55	595.95	NT	N/A	-
	3/24/23	600.50	4.39	596.11	NT	N/A	-
	4/6/23	600.50	3.76	596.74	**ND**	-100.00	-
	5/17/23	600.50	4.69	595.81	NT	N/A	0.0
	6/20/23	600.50	5.20	595.30	NT	N/A	0.0
	7/25/23	600.50	4.71	595.79	**0.20 J**	-54.55	6.0
	8/17/23	600.50	4.94	595.56	NT	N/A	0.0
	10/3/23	600.50	5.39	595.11	**0.18 J**	-59.09	0.0
	1/12/24	600.50	4.14	596.36	**ND**	-100.00	0.0
	4/9/24	600.50	4.41	596.09	**ND**	-100.00	0.0
	7/1/24	600.50	4.10	596.40	**0.86**	**95.45**	0.0
	10/16/24	600.50	4.84	595.66	**ND**	-100.00	0.0
	4/11/25	600.50	4.37	596.13	**ND**	-100.00	0.0
	10/2/25	600.50	5.32	595.18	NT	N/A	-
	4/15/26	600.50	4.22	596.28	**ND**	-100.00	0.0
MW - 13	2/5/18		4.44	-4.44	**160**	Baseline	-
	Potassium Permanganete Pilot Study June 27, 2019 - June 28, 2019						
	7/16/19	600.31	NG	NG	**78**	-51.25	NG
	Potassium Permanganete Injections October 1, 2019 - October 10, 2019						
	10/24/19	600.31	NG	NG	**240**	**50.00**	NG
	4/15/20	600.31	3.70	596.61	**140 JH**	-12.50	2.3
	3/10/21	600.31	4.25	596.06	NT	N/A	0.5
	3/30/21	600.31	4.10	596.21	NT	N/A	0.5
	4/14/21	600.31	4.13	596.18	**95**	-40.63	0.2
	5/20/21	600.31	4.32	595.99	NT	N/A	0.5
	6/11/21	600.31	4.40	595.91	NT	N/A	-
	7/1/21	600.31	4.60	595.71	**150**	-6.25	-
	8/25/21	600.31	4.10	596.21	NT	N/A	-
	9/22/21	600.31	3.35	596.96	NT	N/A	0.5
	11/19/21	600.31	3.30	597.01	**73**	-54.38	-
	12/10/21	600.31	3.50	596.81	NT	N/A	3.5
	1/12/22	600.31	3.85	596.46	**74**	-53.75	0.5
	2/2/22	600.31	4.30	596.01	NT	N/A	-
	3/10/22	600.31	4.46	595.85	NT	N/A	-
	4/5/22	600.31	3.80	596.51	**59**	-63.13	-
	5/16/22	600.31	4.10	596.21	NT	N/A	-
	6/6/22	600.31	4.23	596.08	NT	N/A	-
	7/6/22	600.31	4.11	596.20	**89**	-44.38	-
	8/9/22	600.31	3.90	596.41	NT	N/A	-
	9/22/22	600.31	4.45	595.86	NT	N/A	-
	10/7/22	600.31	5.66	594.65	**72**	-55.00	0.1
	11/7/22	600.31	3.78	596.53	NT	N/A	-
	12/8/22	600.31	3.45	596.86	NT	N/A	0.5
	1/5/23	600.31	2.62	597.69	**35**	-78.13	-
	2/21/23	600.31	3.81	596.50	NT	N/A	-
	3/24/23	600.31	3.46	596.85	NT	N/A	-
	4/6/23	600.31	3.10	597.21	**32 J**	-80.00	-
	5/17/23	600.31	4.01	596.30	NT	N/A	0.0
	6/20/23	600.31	5.50	594.81	NT	N/A	-
	7/25/23	600.31	3.98	596.33	**90**	-43.75	26.8
	8/17/23	600.31	4.20	596.11	NT	N/A	0.0
	10/3/23	600.31	6.70	593.61	**71**	-55.63	0.0
	1/12/24	600.31	3.11	597.20	**36**	-77.50	0.0
	4/9/24	600.31	3.66	596.65	**43**	-73.13	0.0
	7/1/24	600.31	3.27	597.04	**54**	-66.25	0.0
	10/16/24	600.31	3.85	596.46	**57**	-64.38	0.3
	4/11/25	600.31	4.00	596.31	**32**	-80.00	0.0
	10/2/25	600.31	4.56	595.75	NT	N/A	-
	4/15/26	600.31	2.98	597.33	**8.7**	-94.56	0.0

Notes:

1. NG = Not Gauged; ND = Non-Detect; NT = Not tested; N/A = Not Applicable; J = Estimated value; JH = Estimated value high.
2. Water Levels measured from top of riser
3. Blue Shading = Result exceeds NY-TOGS-GA for TCE
4. **RED BOLDED** = Percent increase of TCE from 2018 Baseline; **BLUE BOLDED** = Result changed as a result of data validation.

Table 3
Historical Groundwater Monitoring Data Summary
MOD-PAC CORP.

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Trichloroethene (µg/L) NY-TOGS-GA (5 µg/L)	% Increase/ Decrease TCE	PID Headspace Reading (ppm)
MW - 14	3/10/21	601.01	6.76	594.25	NT	N/A	0.5
	3/30/21	601.01	6.72	594.29	NT	N/A	-
	4/14/21	601.01	6.73	594.28	NT	N/A	-
	5/20/21	601.01	6.75	594.26	NT	N/A	-
	6/11/21	601.01	6.80	594.21	NT	N/A	-
	7/1/21	601.01	6.95	594.06	NT	N/A	-
	8/25/21	601.01	6.50	594.51	NT	N/A	-
	9/22/21	601.01	6.15	594.86	NT	N/A	-
	11/19/21	601.01	6.10	594.91	NT	N/A	-
	12/10/21	601.01	6.30	594.71	NT	N/A	-
	1/12/22	601.01	6.40	594.61	NT	N/A	-
	2/2/22	601.01	6.74	594.27	NT	N/A	-
	3/10/22	601.01	7.36	593.65	NT	N/A	-
	4/5/22	601.01	6.40	594.61	NT	N/A	-
	5/16/22	601.01	6.54	594.47	NT	N/A	-
	6/6/22	601.01	6.31	594.70	NT	N/A	-
	7/6/22	601.01	6.57	594.44	NT	N/A	-
	8/9/22	601.01	6.61	594.40	NT	N/A	-
	9/22/22	601.01	6.82	594.19	NT	N/A	-
	10/7/22	601.01	7.56	593.45	NT	N/A	-
	11/7/22	601.01	6.52	594.49	NT	N/A	-
	12/8/22	601.01	6.34	594.67	NT	N/A	-
	1/5/23	601.01	5.69	595.32	NT	N/A	-
	2/21/23	601.01	6.46	594.55	NT	N/A	-
	3/24/23	601.01	6.27	594.74	NT	N/A	-
	4/6/23	601.01	6.22	594.79	NT	N/A	-
	5/17/23	601.01	5.53	595.48	NT	N/A	0.0
	6/20/23	601.01	6.87	594.14	NT	N/A	1.0
	7/25/23	601.01	6.50	594.51	NT	N/A	25.6
	8/17/23	601.01	6.78	594.23	NT	N/A	0.1
	10/3/23	601.01	6.97	594.04	NT	N/A	0.0
	1/12/24	601.01	6.25	594.76	NT	N/A	0.0
	4/9/24	601.01	6.45	594.56	NT	N/A	0.0
	7/1/24	601.01	6.24	594.77	NT	N/A	0.0
	10/16/24	601.01	6.75	594.26	NT	N/A	2.0
	4/11/25	601.01	6.43	594.58	NT	N/A	0.0
	10/2/25	601.01	6.95	594.06	NT	N/A	-
	4/15/26	601.01	6.29	594.72	NT	N/A	0.0
MW - 15	3/10/21	601.46	5.42	596.04	NT	N/A	7.1
	3/30/21	601.46	5.32	596.14	NT	N/A	-
	4/14/21	601.46	5.34	596.12	NT	N/A	-
	5/20/21	601.46	5.40	596.06	NT	N/A	-
	6/11/21	601.46	5.60	595.86	NT	N/A	-
	7/1/21	601.46	5.60	595.86	NT	N/A	-
	8/25/21	601.46	5.18	596.28	NT	N/A	-
	9/22/21	601.46	3.85	597.61	NT	N/A	-
	11/19/21	601.46	4.80	596.66	NT	N/A	-
	12/10/21	601.46	4.90	596.56	NT	N/A	-
	1/12/22	601.46	5.05	596.41	NT	N/A	-
	2/2/22	601.46	6.02	595.44	NT	N/A	-
	3/10/22	601.46	4.90	596.56	NT	N/A	-
	4/5/22	601.46	5.08	596.38	NT	N/A	-
	5/16/22	601.46	6.04	595.42	NT	N/A	-
	6/6/22	601.46	5.12	596.34	NT	N/A	-
	7/6/22	601.46	5.27	596.19	NT	N/A	-
	8/9/22	601.46	5.31	596.15	NT	N/A	-
	9/22/22	601.46	5.50	595.96	NT	N/A	-
	10/7/22	601.46	7.50	593.96	NT	N/A	-
	11/7/22	601.46	7.61	593.85	NT	N/A	-
	12/8/22	601.46	5.00	596.46	NT	N/A	-
	1/5/23	601.46	4.36	597.10	NT	N/A	-
	2/21/23	601.46	5.13	596.33	NT	N/A	-
	3/24/23	601.46	4.90	596.56	NT	N/A	-
	4/6/23	601.46	4.95	596.51	NT	N/A	-
	5/17/23	601.46	5.20	596.26	NT	N/A	0.0
	6/20/23	601.46	5.52	595.94	NT	N/A	0.0
	7/25/23	601.46	5.21	596.25	NT	N/A	14.8
	8/17/23	601.46	5.34	596.12	NT	N/A	0.0
	10/3/23	601.46	5.64	595.82	NT	N/A	0.0
	1/12/24	601.46	5.05	596.41	NT	N/A	0.0
	4/9/24	601.46	5.13	596.33	NT	N/A	0.0
	7/1/24	601.46	5.02	596.44	NT	N/A	0.0
	10/16/24	601.46	6.85	594.61	NT	N/A	2.2
	4/11/25	601.46	5.09	596.37	NT	N/A	0.0
	10/2/25	601.46	5.64	595.82	NT	N/A	-
	4/15/26	601.46	5.01	596.45	NT	N/A	0.0

Notes:
1. NG = Not Gauged; ND = Non-Detect; NT = Not tested; N/A = Not Applicable; J = Estimated value; JH = Estimated value high.
2. Water Levels measured from top of riser
3. Blue Shading = Result exceeds NY-TOGS-GA for TCE
4. **RED BOLDED** = Percent increase of TCE from 2018 Baseline; **BLUE BOLDED** = Result changed as a result of data validation.

Table 3
Historical Groundwater Monitoring Data Summary
MOD-PAC CORP.

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	Trichloroethene (µg/L) NY-TOGS-GA (5 µg/L)	% Increase/ Decrease TCE	PID Headspace Reading (ppm)
MW - 16	4/15/26	600.00	6.36	593.64	**2.0**	N/A	0.0
MW - 17	4/15/26	599.81	6.53	593.28	**ND**	N/A	0.0
MW - 18	4/15/26	600.80	5.21	595.59	**99**	N/A	0.0
MW - 19	4/15/26	600.71	5.04	595.67	**8.3**	N/A	0.0

Notes:

1. NG = Not Gauged; ND = Non-Detect; NT = Not tested; N/A = Not Applicable; J = Estimated value; JH = Estimated value high.
2. Water Levels measured from top of riser
3. Blue Shading = Result exceeds NY-TOGS-GA for TCE
4. **RED BOLDED** = Percent increase of TCE from 2018 Baseline; **BLUE BOLDED** = Result changed as a result of data validation.

Table 4
Historical Groundwater Monitoring and Sampling Data Summary
MOD-PAC CORP.

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	1,1-Dichloroethene (µg/L)	2-Butanone (µg/L)	Acetone (µg/L)	Benzene (µg/L)	cis-1,2-Dichloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	Trichloroethene (µg/L)	Vinyl chloride (µg/L)	Total VOCs (µg/L)	% Increase/ Decrease TCE
	NY-TOGS-GA (µg/L)				5	50	50	1	5	5	5	2		
MW - 3	2/5/18	600.71	5.05	595.66	ND	ND	ND	ND	80	14	280	13	387.00	Baseline
	Potassium Permanganete Pilot Study June 27, 2019 - June 28, 2019													
	7/16/19	600.71	NG	NG	ND	3.1 J	38	ND	ND	ND	ND	ND	43.40	-100.00
	Potassium Permanganete Injections October 1, 2019 - October 10, 2019													
	10/24/19*	600.71	NG	NG	ND	ND	<20	<1	30	3.0	220	<1	253.00	-21.43
	4/15/20	600.71	5.54	595.17	ND	ND	6.4 J	ND	57	7.3	370 JH	3.7	444.40	32.14
	4/14/21	600.71	5.98	594.73	0.88 J	ND	ND	ND	82	8.8	340	5.6	440.48	21.43
	7/1/21	600.71	6.30	594.41	2.0	ND	ND	0.41 J	140	16	400	8.1	566.51	42.86
	11/19/21	600.71	5.30	595.41	0.77 J	ND	ND	ND	43	4.0 J	340	2.9	390.67	21.43
	1/12/22	600.71	5.70	595.01	0.86	ND	ND	0.16 J	57	3.3	190	3.5	254.82	-32.14
	4/5/22	600.71	5.65	595.06	0.44 J	ND	ND	ND	46	5.1 J	280	2.3 J	333.84	0.00
	7/6/22	600.71	5.91	594.80	0.48 J	ND	ND	ND	74	6.2	240	3.7	324.38	-14.29
	10/7/22	600.71	6.03	594.68	0.76 J	6.5 J	7.6 J	0.34 J	92	6.5	350	7.2	470.90	25.00
	1/5/23	600.71	4.70	596.01	0.24 J	ND	ND	ND	29	1.5 J	170 R1	0.55 J	201.29	-39.29
	4/6/23	600.71	5.35	595.36	ND	ND	ND	ND	17 J	0.92 J	120 J	0.41 J	138.33	-57.14
	7/25/23	600.71	NG	NG	NT	NT	NT	NT	NT	NT	NT	NT	NT	N/A
	10/3/23	600.71	6.30	594.41	ND	ND	ND	ND	99	8.3 J	400	4.8	512.10	42.86
	1/12/24	600.71	5.28	595.43	0.35 J	ND	ND	ND	66	5.4	330	1.7 J	403.45	17.86
	4/9/24	600.71	5.62	595.09	0.41 J	ND	ND	ND	54	4.9 J	300	1.9 J	361.21	7.14
	7/1/24	600.71	5.26	595.45	ND	ND	ND	ND	66	5.2 J	250	1.9 J	323.10	-10.71
	10/16/24	600.71	5.93	594.78	0.66 J	ND	ND	ND	130	8.9	260	3.8	403.36	-7.14
	4/11/25	600.71	5.54	595.17	0.28	ND	5.5	ND	43	3.0	210	1.4	263.18	-25.00
	10/2/25	600.71	6.26	594.45	0.74	ND	13	ND	74	4.2	240	3.2	335.14	-14.29
	4/15/26	600.71	5.32	595.39	ND	ND	4.3 J	ND	11	0.73 J	92	0.20 J	108.23	-67.14
MW - 11	2/5/18	600.41	4.66	595.75	ND	2.3 J	9.4	0.16 J	3.1	2.9	40	5.6	64.56	Baseline
	Potassium Permanganete Pilot Study June 27, 2019 - June 28, 2019													
	7/16/19	600.41	NG	NG	0.35 J	ND	4.5 J	ND	14	25	20	9.8	73.65	-50.00
	Potassium Permanganete Injections October 1, 2019 - October 10, 2019													
	10/24/19*	600.41	NG	NG	ND	150 J	920	ND	<10	<10	16	ND	1086.00	-60.00
	4/15/20	600.41	5.27	595.14	ND	2.2 J	11	0.21 J	7.0	10	45 JH	9.0	84.41	12.50
	4/14/21	600.41	5.74	594.67	ND	ND	ND	ND	8.0	9.4	16	5.7	39.10	-60.00
	7/1/21	600.41	6.00	594.41	0.35 J	ND	ND	0.25 J	13	17	47	10	87.60	17.50
	11/19/21	600.41	5.15	595.26	0.27 J	ND	ND	0.25 J	17	30	32	7.8	87.32	-20.00
	1/12/22	600.41	5.45	594.96	0.31 J	ND	ND	0.20 J	11	19	22	6.2	58.71	-45.00
	4/5/22	600.41	5.00	595.41	0.27 J	ND	ND	0.17 J	9.8	15	24	9.7	58.94	-40.00
	7/6/22	600.41	5.45	594.96	0.36 J	ND	3.6 J	0.22 J	15	20	27	10	76.18	-32.50
	10/7/22	600.41	5.80	594.61	ND	ND	ND	0.22 J	13	15	34	7.2	69.42	-15.00
	1/5/23	600.41	4.73	595.68	0.25 J	ND	ND	0.16 J	11	16	31	9.4	67.81	-22.50
	4/6/23	600.41	4.60	595.81	0.39 J	ND	ND	ND	10 J	16	19 J	10	55.39	-52.50
	7/25/23	600.41	5.60	594.81	0.22 J	ND	2.5 J	0.20 J	12	17	23	17	71.92	-42.50
	10/3/23	600.41	6.05	594.36	ND	ND	5.7	ND	11	12	12	8.5	49.20	-70.00
	1/12/24	600.41	5.34	595.07	0.22 J	ND	ND	ND	11	13	12	8.7	44.92	-70.00
	4/9/24	600.41	5.58	594.83	0.52	ND	2.4 J	0.17 J	12	18	29	12	74.09	-27.50
	7/1/24	600.41	5.30	595.11	0.22 J	ND	3.1 J	0.23 J	17	21	37	14	92.55	-7.50
	10/16/24	600.41	8.65	591.76	0.24 J	ND	3.1 J	0.18 J	15	17	17	7.5	60.02	-57.50
	4/11/25	600.41	5.45	594.96	0.32	ND	3.4	ND	9.4	13	18	11	55.12	-55.00
	10/2/25	600.41	6.04	594.37	NT	NT	NT	NT	NT	NT	NT	NT	NT	N/A
	4/15/26	600.41	5.40	595.01	0.40 J	ND	6.4	ND	9.1	12	21	9.7	58.60	-47.50
MW - 12	2/5/18	600.50	4.52	595.98	ND	ND	2.2 J	ND	ND	ND	0.44 J	ND	2.64	Baseline
	Potassium Permanganete Pilot Study June 27, 2019 - June 28, 2019													
	7/16/19	600.50	NG	NG	ND	ND	3.0 J	ND	ND	ND	ND	ND	3.00	-100.00
	Potassium Permanganete Injections October 1, 2019 - October 10, 2019													
	10/24/19*	600.50	NG	NG	ND	ND	<200	ND	ND	ND	ND	ND	ND	-100.00
	4/15/20	600.50	4.41	596.09	ND	ND	11	ND	ND	ND	ND	ND	11	-100.00
	4/14/21	600.50	4.86	595.64	ND	ND	ND	ND	ND	ND	ND	ND	ND	-100.00
	7/1/21	600.50	5.35	595.15	ND	ND	ND	ND	ND	ND	ND	ND	ND	-100.00
	11/19/21	600.50	4.10	596.40	ND	ND	ND	ND	ND	ND	ND	ND	ND	-100.00
	1/12/22	600.50	4.58	595.92	ND	ND	ND	ND	ND	ND	ND	ND	ND	-100.00
	4/5/22	600.50	4.41	596.09	ND	ND	ND	ND	ND	ND	ND	ND	ND	-100.00
	7/6/22	600.50	4.10	596.40	ND	ND	ND	ND	ND	ND	ND	ND	ND	-100.00
	10/7/22	600.50	5.04	595.46	ND	ND	ND	ND	ND	ND	ND	ND	ND	-100.00
	1/5/23	600.50	3.54	596.96	ND	ND	ND	ND	ND	ND	ND	ND	ND	-100.00
	4/6/23	600.50	3.76	596.74	ND	ND	ND	ND	ND	ND	ND	ND	ND	-100.00
	7/25/23	600.50	4.71	595.79	ND	ND	ND	ND	ND	ND	0.20 J	ND	0.20	-54.55
	10/3/23	600.50	5.39	595.11	ND	ND	ND	ND	ND	ND	0.18 J	ND	0.18	-59.09
	1/12/24	600.50	4.41	596.09	ND	ND	ND	ND	ND	ND	ND	ND	ND	-100.00
	4/9/24	600.50	4.41	596.09	ND	ND	ND	ND	ND	ND	ND	ND	ND	-100.00
	7/1/24	600.50	4.10	596.40	ND	ND	ND	ND	ND	ND	0.86	ND	0.86	95.45
	10/16/24	600.50	4.84	595.66	ND	ND	ND	ND	ND	ND	ND	ND	ND	-100.00
	4/11/25	600.50	4.37	596.13	ND	ND	3.9	ND	ND	ND	ND	ND	3.90	-100.00
	10/2/25	600.50	5.32	595.18	NT	NT	NT	NT	NT	NT	NT	NT	NT	N/A
	4/15/26	600.50	4.22	596.28	ND	ND	2.6 J	ND	ND	ND	ND	ND	2.60	-100.00
MW - 13	2/5/18	600.31	4.44	595.87	1.0	ND	ND	ND	180	4.1	160	25	371.30	Baseline
	Potassium Permanganete Pilot Study June 27, 2019 - June 28, 2019													
	7/16/19	600.31	NG	NG	1.20 J	ND	ND	ND	400	3.9 J	78	56	539.10	-51.25
	Potassium Permanganete Injections October 1, 2019 - October 10, 2019													
	10/24/19*	600.31	NG	NG	<1	ND	28	ND	97	2.0	240	2.0	369.00	50.00
	4/15/20	600.31	3.70	596.61	0.73	ND	3.2 J	ND	200	4.4	140 JH	55	403.33	-12.50
	4/14/21	600.31	4.13	596.18	0.69	ND	ND	ND	150	1.7 J	95	70	317.39	-40.63
	7/1/21	600.31	4.60	595.71	1.5	ND	ND	0.18 J	210	3.9	150	88	453.58	-6.25
	11/19/21	600.31	3.30	597.01	0.45 J	ND	ND	ND	50	ND	73	20	143.45	-54.38
	1/12/22	600.31	3.85	596.46	1.1	ND	ND	ND	140	1.8 J	74	54	270.90	-53.75
	4/5/22	600.31	3.80	596.51	0.90	ND	ND	ND	130	1.8 J	59	75	266.70	-63.13
	7/6/22	600.31	4.11	596.20	0.73	ND	ND	ND	110	1.7 J	89	51	252.43	-44.38
	10/7/22	600.31	5.66	594.65	0.53	1.9 J	ND	ND	85	1.2 J	72	39	199.63	-55.00
	1/5/23	600.31	2.62	597.69	0.19 J	ND	ND	ND	40	ND	35	6.0	81.19	-78.13
	4/6/23	600.31	3.10	597.21	0.22 J	ND	ND	ND	42 J	ND	32 J	15	89.22	-80.00
	7/25/23	600.31	3.98	596.33	0.55	ND	ND	ND	89	1.3 J	90	35	215.85	-43.75
	10/3/23	600.31	6.70	593.61	0.55	ND	ND	ND	90	1.1 J	71	35	197.65	-55.63
	1/12/24	600.31	3.11	597.20	0.18 J	ND	ND	ND	35	ND	36	9.1	80.28	-77.50
	4/9/24	600.31	3.66	596.65	0.30 J	ND	ND	ND	55	0.70 J	43	22	121.00	-73.13
	7/1/24	600.31	3.27	597.04	0.18 J	ND	ND	ND	32	ND	54	11	97.18	-66.25
	10/16/24	600.31	3.85	596.46	0.50	ND	ND	ND	90	1.2 J	57	39	187.70	-64.38
	4/11/25	600.31	4.00	596.31	ND	ND	3.5	ND	23	ND	32	7.0	65.50	-80.00
	10/2/25	600.31	4.56	595.75	NT	NT	NT	NT	NT	NT	NT	NT	NT	N/A
	4/15/26	600.31	2.98	597.33	0.63 J	ND	3.2 J	ND	190	27	8.7	60	289.53	-94.56

Notes:

1. NG = Not Gauged; NT = Not Tested; ND = Non-Detect; N/A = Not Applicable; J = Estimated value; JH = Estimated value high.
2. Water Levels measured from top of riser
3. Blue Shading = Result exceeds NY-TOGS-GA for Analyte.
4. **RED BOLDED** = Percent increase of TCE from Baseline
5. **BLUE BOLDED** = Result changed as a result of data validation.
6. 10/24/2019 data analyzed by eurofins Lancaster Labratories Environmental, all other data analyzed by Alpha Analyitical/Pace Analyitical.
7. QA/QC Results not included on this table, please see full analyitical report.

Table 5
Groundwater Monitoring and Sampling Data Summary April 2026
MOD-PAC CORP.

Monitoring Well	Date	Top of Casing (ft)	Depth to Water (ft)	GW Elevation (ft)	1,1-Dichloroethene (µg/L)	2-Butanone (µg/L)	Acetone (µg/L)	Benzene (µg/L)	cis-1,2-Dichloroethene (µg/L)	trans-1,2-Dichloroethene (µg/L)	Trichloroethene (µg/L)	Vinyl chloride (µg/L)	Total VOCs (µg/L)
	NY-TOGS-GA (µg/L)				5	50	50	1	5	5	5	2	
MW - 3	4/15/26	600.71	5.32	595.39	ND	ND	**4.3 J**	ND	**11**	**0.73 J**	**92**	**0.20 J**	**108.23**
MW - 11	4/15/26	600.41	5.40	595.01	**0.40 J**	ND	**6.4**	ND	**9.1**	**12**	**21**	**9.7**	**58.60**
MW - 12	4/15/26	600.50	4.22	596.28	ND	ND	**2.6 J**	ND	ND	ND	ND	ND	**2.60**
MW - 13	4/15/26	600.31	2.98	597.33	**0.63 J**	ND	**3.2 J**	ND	**190**	**27**	**8.7**	**60**	**289.53**
MW - 16	4/15/26	600.00	6.36	593.64	ND	ND	**9.9**	ND	ND	ND	**2**	**0.22 J**	**12.12**
MW - 17	4/15/26	599.81	6.53	593.28	ND	ND	ND	ND	**3.2**	**1.8 J**	ND	**5.3**	**10.30**
MW - 18	4/15/26	600.80	5.21	595.59	**0.2 J**	ND	ND	ND	**20**	ND	**99**	**0.11 J**	**119.31**
MW - 19	4/15/26	600.71	5.04	595.67	ND	ND	ND	ND	ND	ND	**8.3**	ND	**8.30**

Notes:

1. ND = Non-Detect; J = Estimated value; JH = Estimated value high.
2. Water Levels measured from top of riser
3. Blue Shading = Result exceeds NY-TOGS-GA for Analyte

CHARTS

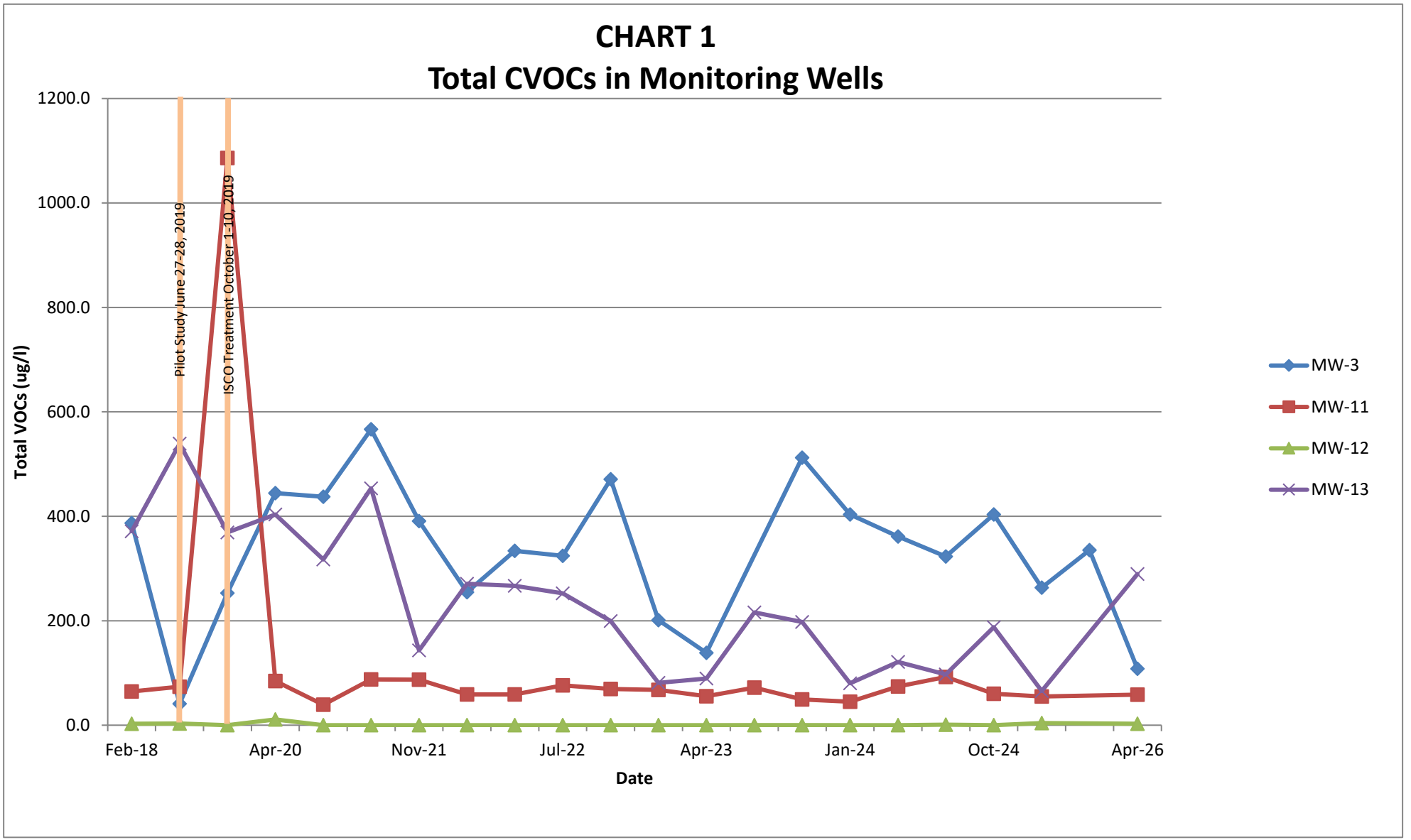

CHART 1
Total CVOCs in Monitoring Wells
1200.0
1000.0
800.0
600.0
400.0
200.0
0.0
Total VOCs (ug/l)
Pilot Study June 27-28, 2019
ISCO Treatment October 1-10, 2019
Feb-18
Apr-20
Nov-21
Jul-22
Apr-23
Jan-24
Oct-24
Apr-26
Date
MW-3
MW-11
MW-12
MW-13

CHART 2
TCE Concentrations in Monitoring Wells

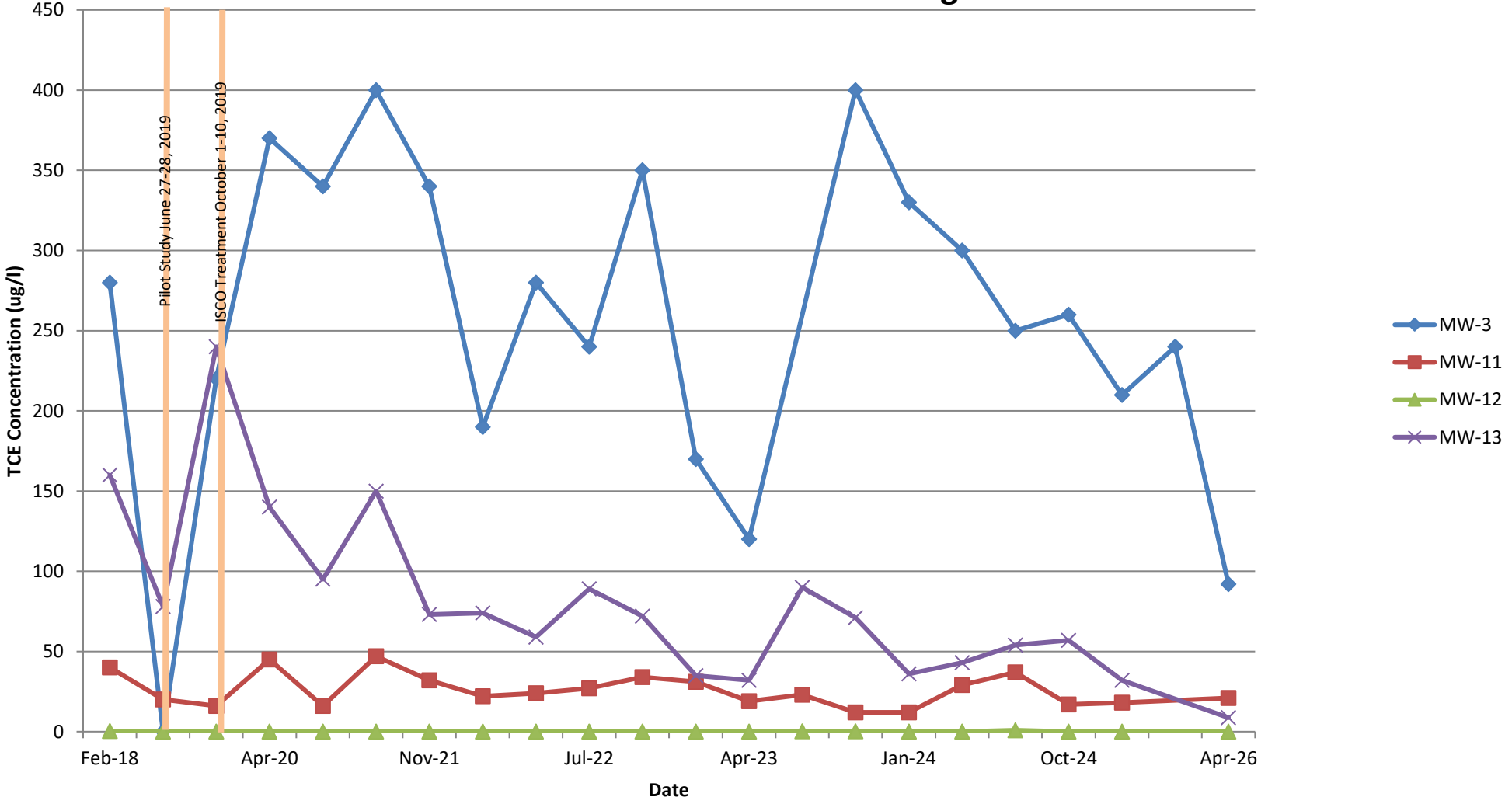


CHART 3
Total CVOCs in MW-3

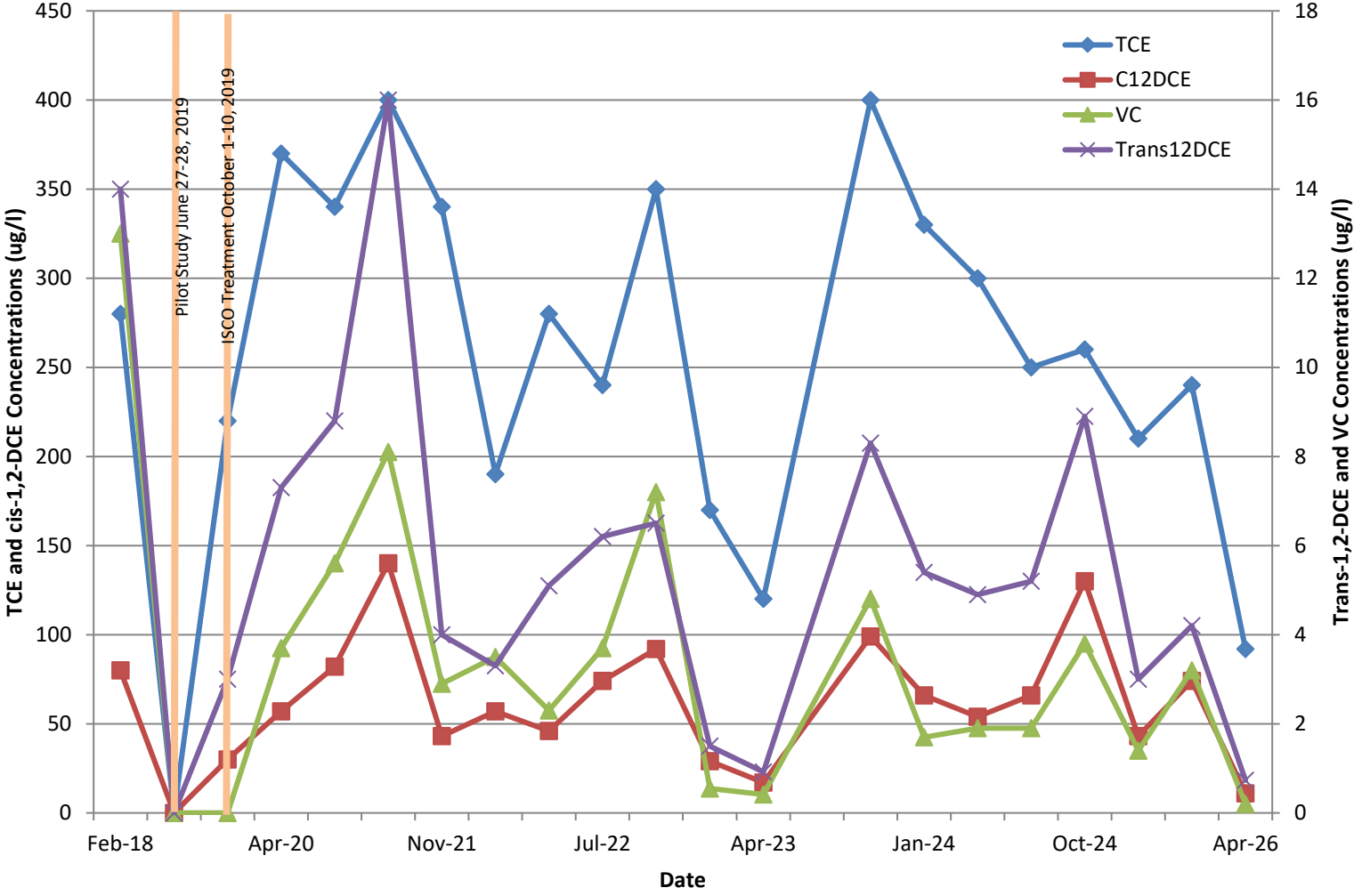


CHART 4
Total CVOCs in MW-11

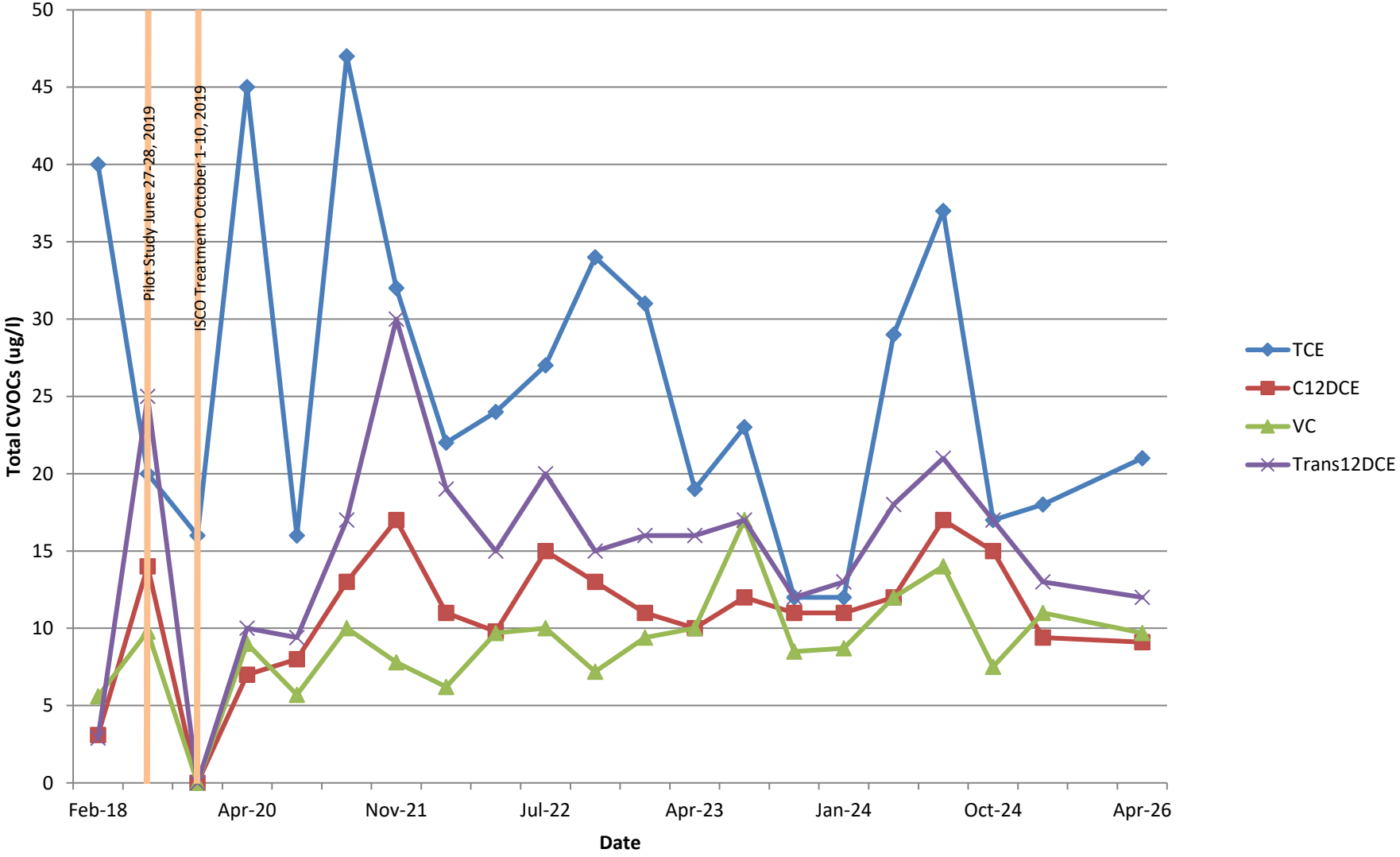


CHART 5
Total CVOCs in MW-12

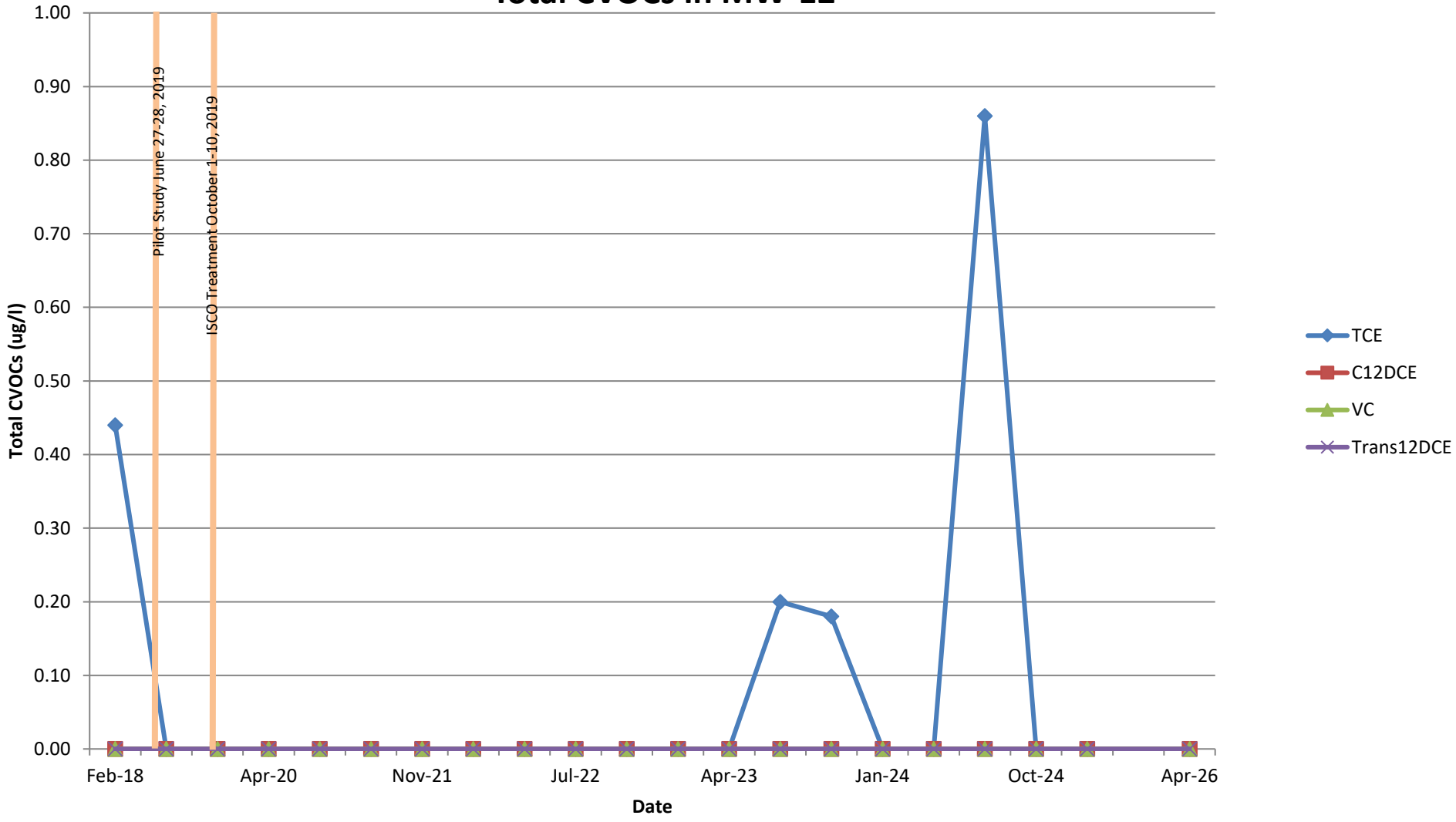
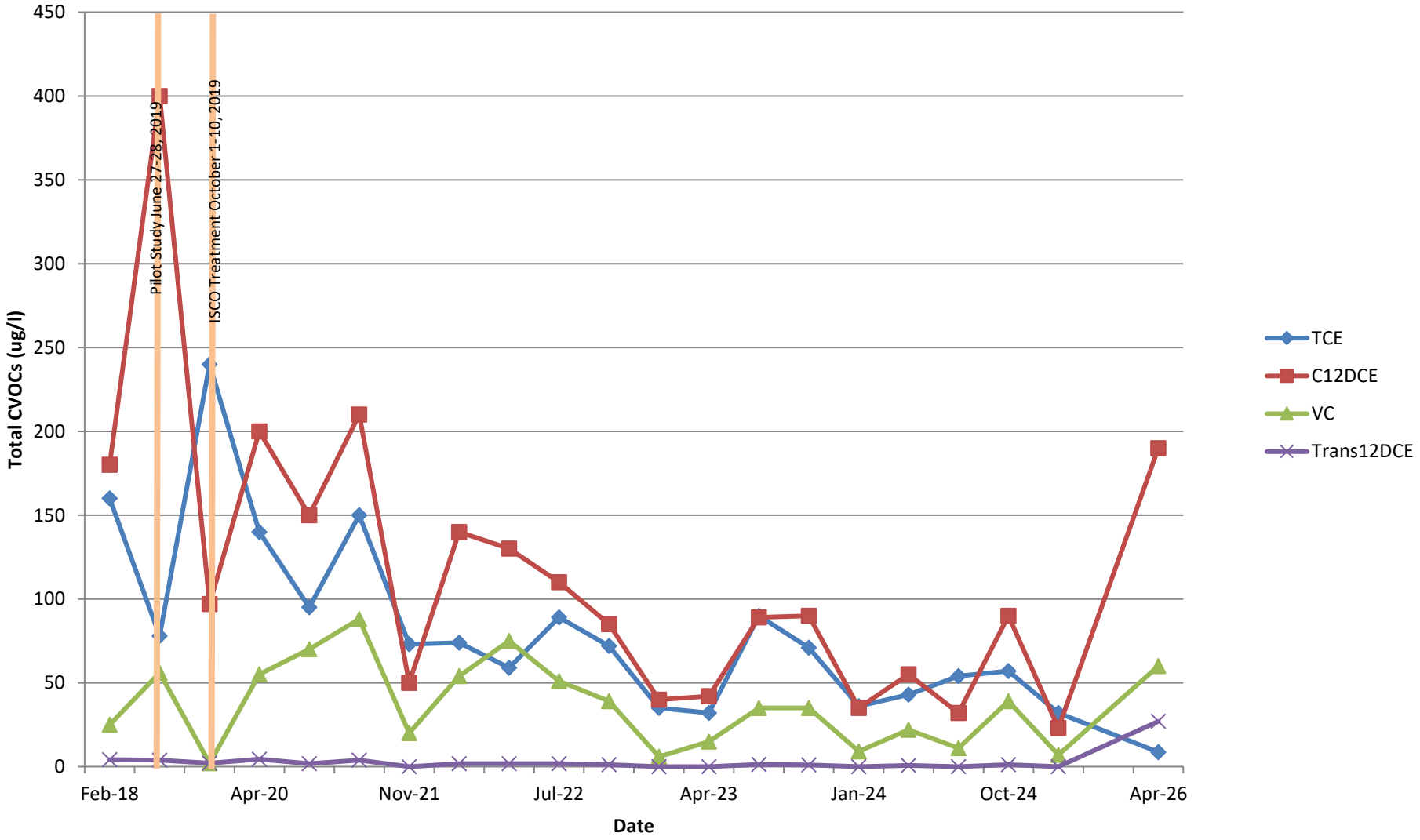


CHART 6
Total CVOCs in MW-13



APPENDIX 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. **C915314**

Site Name MOD-PAC CORP.

Site Address: 1801 Elmwood Avenue Zip Code: 14207
City/Town: Buffalo
County: Erie
Site Acreage: 19.727

Reporting Period: April 24, 2025 to April 24, 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? 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?	☐	☒

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)	☒	☐

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. C915314 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
78.69-2-3.11	MOD-PAC CORP.	Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan
78.69-2-3.12	Nardin Community Athletic Complex, LLC	Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan

Box 4

Description of Engineering Controls

Parcel	Engineering Control
78.69-2-3.11	Cover System Vapor Mitigation
78.69-2-3.12	Cover 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. C915314

Box 6

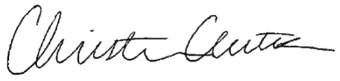
SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

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 at 95 Brown Road, Ithaca, NY 14850,
print name 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

5/21/2026
Date

EC CERTIFICATIONS

Box 7

Professional Engineer 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 14850 (print business address),

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



Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	Date
		5/21/2026

APPENDIX B

LABORATORY ANALYTICAL RESULTS

ANALYTICAL REPORT

Lab Number:	L2540965
Client:	Matrix Environmental Technologies 3730 California Road Orchard Park, NY 14127
ATTN:	Mary Szustak
Phone:	(716) 662-0745
Project Name:	MOD-PAC BCP QUARTER CARBON-Q2
Project Number:	15-017
Report Date:	07/16/25

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: MOD-PAC BCP QUARTER CARBON-Q2
Project Number: 15-017

Lab Number: L2540965
Report Date: 07/16/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2540965-01	PRE-CARBON	SOIL_VAPOR	1810 ELMWOOD AVE., BUFFALO NY	06/30/25 11:37	06/30/25
L2540965-02	POST-CARBON	SOIL_VAPOR	1810 ELMWOOD AVE., BUFFALO NY	06/30/25 11:45	06/30/25

Project Name:	MOD-PAC BCP QUARTER CARBON-Q2	**Lab Number:**	L2540965
Project Number:	15-017	**Report Date:**	07/16/25

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:	MOD-PAC BCP QUARTER CARBON-Q2	**Lab Number:**	L2540965
Project Number:	15-017	**Report Date:**	07/16/25

Case Narrative (continued)

Volatile Organics in Air

L2540965-01 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 WG2090986-2 CC recovery associated with L2540965-01 and -02 is above the upper 130% acceptance limit for Freon 113 and butyl acetate. All samples associated with this CC do not have reportable amounts of this analyte or are reported with high bias.

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

Authorized Signature:  Christopher J. Anderson

Title: Technical Director/Representative Date: 07/16/25

AIR

Project Name: MOD-PAC BCP QUARTER CARBON-Q2 ***Lab Number:*** L2540965

Project Number: 15-017 ***Report Date:*** 07/16/25

SAMPLE RESULTS

Lab ID: L2540965-01
Client ID: PRE-CARBON
Sample Location: 1810 ELMWOOD AVE., BUFFALO NY

Date Collected: 06/30/25 11:37
Date Received: 06/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 07/16/25 06:11
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.499	0.200	--	2.47	0.989	--		1
Chloromethane	0.315	0.200	--	0.650	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	13.4	5.00	--	25.2	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	56.1	1.00	--	133	2.38	--		1
Trichlorofluoromethane	20.0	0.200	--	112	1.12	--		1
Isopropanol	218	1.00	--	536	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	4.10	0.500	--	12.4	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.08	0.200	--	3.36	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	2.62	0.500	--	7.73	1.47	--		1
cis-1,2-Dichloroethene	0.864	0.200	--	3.43	0.793	--		1

Project Name: MOD-PAC BCP QUARTER CARBON-Q2 **Lab Number:** L2540965

Project Number: 15-017 **Report Date:** 07/16/25

SAMPLE RESULTS

Lab ID: L2540965-01
Client ID: PRE-CARBON
Sample Location: 1810 ELMWOOD AVE., BUFFALO NY

Date Collected: 06/30/25 11:37
Date Received: 06/30/25
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	14.0	0.500	--	50.5	1.80	--		1
Chloroform	0.407	0.200	--	1.99	0.977	--		1
Tetrahydrofuran	0.600	0.500	--	1.77	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	23.2	0.200	--	81.8	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.453	0.200	--	1.45	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	29.6	0.200	--	102	0.688	--		1
1,2-Dichloropropane	0.209	0.200	--	0.966	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	0.441	0.200	--	1.59	0.721	--		1
Trichloroethene	54.2	0.200	--	291	1.07	--		1
2,2,4-Trimethylpentane	0.291	0.200	--	1.36	0.934	--		1
Heptane	0.389	0.200	--	1.59	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	9.25	0.200	--	34.9	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.367	0.200	--	2.49	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.346	0.200	--	1.50	0.869	--		1

Project Name: MOD-PAC BCP QUARTER CARBON-Q2 ***Lab Number:*** L2540965

Project Number: 15-017 ***Report Date:*** 07/16/25

SAMPLE RESULTS

Lab ID: L2540965-01
Client ID: PRE-CARBON
Sample Location: 1810 ELMWOOD AVE., BUFFALO NY

Date Collected: 06/30/25 11:37
Date Received: 06/30/25
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	1.12	0.400	--	4.86	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	1.20	0.200	--	5.11	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.486	0.200	--	2.11	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	0.381	0.200	--	1.87	0.983	--		1
1,2,4-Trimethylbenzene	1.46	0.200	--	7.18	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	100		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	101		60-140

Project Name: MOD-PAC BCP QUARTER CARBON-Q2 ***Lab Number:*** L2540965

Project Number: 15-017 ***Report Date:*** 07/16/25

SAMPLE RESULTS

Lab ID: L2540965-02
Client ID: POST-CARBON
Sample Location: 1810 ELMWOOD AVE., BUFFALO NY

Date Collected: 06/30/25 11:45
Date Received: 06/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 07/16/25 02:56
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.456	0.200	--	2.25	0.989	--		1
Chloromethane	0.320	0.200	--	0.661	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	11.7	5.00	--	22.0	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	13.4	1.00	--	31.8	2.38	--		1
Trichlorofluoromethane	4.78	0.200	--	26.9	1.12	--		1
Isopropanol	229	1.00	--	563	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	0.382	0.200	--	1.19	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	0.473	0.200	--	1.88	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	0.688	0.500	--	2.03	1.47	--		1
cis-1,2-Dichloroethene	2.05	0.200	--	8.13	0.793	--		1

Project Name: MOD-PAC BCP QUARTER CARBON-Q2 **Lab Number:** L2540965

Project Number: 15-017 **Report Date:** 07/16/25

SAMPLE RESULTS

Lab ID: L2540965-02
Client ID: POST-CARBON
Sample Location: 1810 ELMWOOD AVE., BUFFALO NY

Date Collected: 06/30/25 11:45
Date Received: 06/30/25
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	7.98	0.500	--	28.8	1.80	--		1
Chloroform	0.482	0.200	--	2.35	0.977	--		1
Tetrahydrofuran	0.603	0.500	--	1.78	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.24	0.200	--	4.37	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.281	0.200	--	0.898	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	0.894	0.200	--	3.37	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	0.258	0.200	--	1.75	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: MOD-PAC BCP QUARTER CARBON-Q2 ***Lab Number:*** L2540965

Project Number: 15-017 ***Report Date:*** 07/16/25

SAMPLE RESULTS

Lab ID: L2540965-02
Client ID: POST-CARBON
Sample Location: 1810 ELMWOOD AVE., BUFFALO NY

Date Collected: 06/30/25 11:45
Date Received: 06/30/25
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	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
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	102		60-140
Bromochloromethane	102		60-140
chlorobenzene-d5	97		60-140

Project Name: MOD-PAC BCP QUARTER CARBON-Q2 **Lab Number:** L2540965

Project Number: 15-017 **Report Date:** 07/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 07/15/25 17:48

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: WG2090986-4								
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: MOD-PAC BCP QUARTER CARBON-Q2 **Lab Number:** L2540965

Project Number: 15-017 **Report Date:** 07/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 07/15/25 17:48

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: WG2090986-4								
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: MOD-PAC BCP QUARTER CARBON-Q2 **Lab Number:** L2540965

Project Number: 15-017 **Report Date:** 07/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 07/15/25 17:48

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: WG2090986-4								
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: MOD-PAC BCP QUARTER CARBON-Q2
Project Number: 15-017

Lab Number: L2540965
Report Date: 07/16/25

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: WG2090986-3								
Dichlorodifluoromethane	105		-		70-130	-		
Chloromethane	89		-		70-130	-		
Freon-114	116		-		70-130	-		
Vinyl chloride	99		-		70-130	-		
1,3-Butadiene	92		-		70-130	-		
Bromomethane	114		-		70-130	-		
Chloroethane	102		-		70-130	-		
Ethanol	69		-		40-160	-		
Vinyl bromide	111		-		70-130	-		
Acetone	84		-		40-160	-		
Trichlorofluoromethane	123		-		70-130	-		
Isopropanol	77		-		40-160	-		
1,1-Dichloroethene	107		-		70-130	-		
Tertiary butyl Alcohol	84		-		70-130	-		
Methylene chloride	115		-		70-130	-		
3-Chloropropene	101		-		70-130	-		
Carbon disulfide	110		-		70-130	-		
Freon-113	127		-		70-130	-		
trans-1,2-Dichloroethene	114		-		70-130	-		
1,1-Dichloroethane	118		-		70-130	-		
Methyl tert butyl ether	115		-		70-130	-		
2-Butanone	94		-		70-130	-		
cis-1,2-Dichloroethene	111		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC BCP QUARTER CARBON-Q2
Project Number: 15-017

Lab Number: L2540965
Report Date: 07/16/25

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: WG2090986-3								
Ethyl Acetate	90		-		70-130	-		
Chloroform	117		-		70-130	-		
Tetrahydrofuran	98		-		70-130	-		
1,2-Dichloroethane	111		-		70-130	-		
n-Hexane	102		-		70-130	-		
1,1,1-Trichloroethane	107		-		70-130	-		
Benzene	106		-		70-130	-		
Carbon tetrachloride	104		-		70-130	-		
Cyclohexane	98		-		70-130	-		
1,2-Dichloropropane	102		-		70-130	-		
Bromodichloromethane	106		-		70-130	-		
1,4-Dioxane	104		-		70-130	-		
Trichloroethene	109		-		70-130	-		
2,2,4-Trimethylpentane	101		-		70-130	-		
Heptane	93		-		70-130	-		
cis-1,3-Dichloropropene	111		-		70-130	-		
4-Methyl-2-pentanone	96		-		70-130	-		
trans-1,3-Dichloropropene	117		-		70-130	-		
1,1,2-Trichloroethane	107		-		70-130	-		
Toluene	119		-		70-130	-		
2-Hexanone	102		-		70-130	-		
Dibromochloromethane	118		-		70-130	-		
1,2-Dibromoethane	124		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC BCP QUARTER CARBON-Q2
Project Number: 15-017

Lab Number: L2540965
Report Date: 07/16/25

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: WG2090986-3								
Tetrachloroethene	119		-		70-130	-		
Chlorobenzene	116		-		70-130	-		
Ethylbenzene	106		-		70-130	-		
p/m-Xylene	106		-		70-130	-		
Bromoform	111		-		70-130	-		
Styrene	110		-		70-130	-		
1,1,2,2-Tetrachloroethane	112		-		70-130	-		
o-Xylene	110		-		70-130	-		
4-Ethyltoluene	114		-		70-130	-		
1,3,5-Trimethylbenzene	113		-		70-130	-		
1,2,4-Trimethylbenzene	115		-		70-130	-		
Benzyl chloride	76		-		70-130	-		
1,3-Dichlorobenzene	113		-		70-130	-		
1,4-Dichlorobenzene	117		-		70-130	-		
1,2-Dichlorobenzene	112		-		70-130	-		
1,2,4-Trichlorobenzene	104		-		70-130	-		
Naphthalene	93		-		70-130	-		
Hexachlorobutadiene	103		-		70-130	-		

Project Name: MOD-PAC BCP QUARTER CARBON-Q2
Project Number: 15-017

Lab Number: L2540965
Report Date: 07/16/25

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(*)
L2540965-01A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2540965-01X	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2540965-02A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2540965-02X	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	MOD-PAC BCP QUARTER CARBON-Q2	**Lab Number:**	L2540965
Project Number:	15-017	**Report Date:**	07/16/25

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:	MOD-PAC BCP QUARTER CARBON-Q2	**Lab Number:**	L2540965
Project Number:	15-017	**Report Date:**	07/16/25

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:	MOD-PAC BCP QUARTER CARBON-Q2	**Lab Number:**	L2540965
Project Number:	15-017	**Report Date:**	07/16/25

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, 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.

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: 7/1/25

ALPHA Job #: L2540965

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: MOD-PAC BCP Quarterly Carbon - Q2
Project Location: 1801 Elmwood Ave., Buffalo, NY
Project #: 15-017
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#: 15-017

Regulatory Requirements/Report Limits

State/Fed	Program	Residential/Commercial
NYSDOH		Commercial

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)
L2540965-01	Pre-Carbon	6/30/25		11:37			SV	PB				☒	☐	☐	☐	☐	☐	☐	
02	Post-Carbon	6/30/25		11:45			SV	PB				☒	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
							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
	6/30/25 12:30		6-30-25
Charles Q. Pace	6-30-25 1233	Buffalo S/C	6-30-25 12:33
Russell B. Kirby	6-30-25 15:15		6/30/25 7500
	7/1/25 0230	PACE	7/1/25 0500
PACE	7/1/25 0638		7/1/25 0630

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 : L2540965
Received : 30-JUN-2025
Reviewer : Christopher J Anderson

Account Name : Matrix Environmental Technologies
Project Number : 15-017
Project Name : MOD-PAC BCP QUARTER CARBON-Q2

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:	L2558046
Client:	Matrix Environmental Technologies 3730 California Road Orchard Park, NY 14127
ATTN:	Mary Szustak
Phone:	(716) 662-0745
Project Name:	MOD-PACK
Project Number:	15-017
Report Date:	09/29/25

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).

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

Project Name: MOD-PACK
Project Number: 15-017

Lab Number: L2558046
Report Date: 09/29/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2558046-01	PRE-CARBON	SOIL_VAPOR	BUFFALO NY	09/15/25 13:30	09/15/25
L2558046-02	POST-CARBON	SOIL_VAPOR	BUFFALO NY	09/15/25 13:45	09/15/25

Project Name:	MOD-PACK	**Lab Number:**	L2558046
Project Number:	15-017	**Report Date:**	09/29/25

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: MOD-PACK **Lab Number:** L2558046
Project Number: 15-017 **Report Date:** 09/29/25

Case Narrative (continued)

Volatile Organics in Air

The WG2120255-3 LCS recovery associated with L2558046-01 and -02 is below the acceptance limit for ethyl ether (69%) . All samples associated with this LCS do not have reportable amounts of this analyte.

The WG2120255-2 CCV %D associated with L2558046-01 and -02 is outside the acceptance limit for ethanol (36 %D) and considered biased low.

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: 09/29/25

AIR

Project Name: MOD-PACK
Project Number: 15-017

Lab Number: L2558046
Report Date: 09/29/25

SAMPLE RESULTS

Lab ID: L2558046-01
Client ID: PRE-CARBON
Sample Location: BUFFALO NY

Date Collected: 09/15/25 13:30
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 09/27/25 06:39
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.443	0.200	--	2.19	0.989	--		1
Chloromethane	0.250	0.200	--	0.516	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	12.1	5.00	--	22.8	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	13.4	1.00	--	31.8	2.38	--		1
Trichlorofluoromethane	0.325	0.200	--	1.83	1.12	--		1
Isopropanol	34.4	1.00	--	84.6	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.30	0.500	--	3.94	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.333	0.200	--	1.04	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	1.31	0.500	--	3.86	1.47	--		1
cis-1,2-Dichloroethene	0.827	0.200	--	3.28	0.793	--		1

Project Name: MOD-PACK
Project Number: 15-017

Lab Number: L2558046
Report Date: 09/29/25

SAMPLE RESULTS

Lab ID: L2558046-01
Client ID: PRE-CARBON
Sample Location: BUFFALO NY

Date Collected: 09/15/25 13:30
Date Received: 09/15/25
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	4.75	0.500	--	17.1	1.80	--		1
Chloroform	0.693	0.200	--	3.38	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	8.15	0.200	--	28.7	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.393	0.200	--	1.26	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.336	0.200	--	1.16	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	59.2	0.200	--	318	1.07	--		1
2,2,4-Trimethylpentane	0.325	0.200	--	1.52	0.934	--		1
Heptane	0.272	0.200	--	1.11	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	0.858	0.200	--	3.23	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	0.676	0.200	--	4.58	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: MOD-PACK
Project Number: 15-017

Lab Number: L2558046
Report Date: 09/29/25

SAMPLE RESULTS

Lab ID: L2558046-01
Client ID: PRE-CARBON
Sample Location: BUFFALO NY

Date Collected: 09/15/25 13:30
Date Received: 09/15/25
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	0.504	0.400	--	2.19	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.645	0.200	--	2.75	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.209	0.200	--	0.908	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	0.465	0.200	--	2.29	0.983	--		1
1,2,4-Trimethylbenzene	1.64	0.200	--	8.06	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	92		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	96		60-140

Project Name: MOD-PACK
Project Number: 15-017

Lab Number: L2558046
Report Date: 09/29/25

SAMPLE RESULTS

Lab ID: L2558046-02
Client ID: POST-CARBON
Sample Location: BUFFALO NY

Date Collected: 09/15/25 13:45
Date Received: 09/15/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 09/26/25 23:50
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.420	0.200	--	2.08	0.989	--		1
Chloromethane	0.316	0.200	--	0.653	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	16.2	5.00	--	30.5	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	15.0	1.00	--	35.6	2.38	--		1
Trichlorofluoromethane	0.521	0.200	--	2.93	1.12	--		1
Isopropanol	95.6	1.00	--	235	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	18.6	0.200	--	57.9	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	1.17	0.500	--	3.45	1.47	--		1
cis-1,2-Dichloroethene	0.944	0.200	--	3.74	0.793	--		1

Project Name: MOD-PACK
Project Number: 15-017

Lab Number: L2558046
Report Date: 09/29/25

SAMPLE RESULTS

Lab ID: L2558046-02
Client ID: POST-CARBON
Sample Location: BUFFALO NY

Date Collected: 09/15/25 13:45
Date Received: 09/15/25
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	4.48	0.500	--	16.1	1.80	--		1
Chloroform	0.290	0.200	--	1.42	0.977	--		1
Tetrahydrofuran	0.735	0.500	--	2.17	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	8.28	0.200	--	29.2	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.272	0.200	--	0.869	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	0.322	0.200	--	1.32	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	27.3	0.500	--	112	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	4.69	0.200	--	17.7	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	1.34	0.200	--	9.09	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	1.93	0.200	--	8.38	0.869	--		1

Project Name: MOD-PACK
Project Number: 15-017

Lab Number: L2558046
Report Date: 09/29/25

SAMPLE RESULTS

Lab ID: L2558046-02
Client ID: POST-CARBON
Sample Location: BUFFALO NY

Date Collected: 09/15/25 13:45
Date Received: 09/15/25
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	9.10	0.400	--	39.5	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.498	0.200	--	2.12	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	4.30	0.200	--	18.7	0.869	--		1
4-Ethyltoluene	0.642	0.200	--	3.16	0.983	--		1
1,3,5-Trimethylbenzene	1.25	0.200	--	6.15	0.983	--		1
1,2,4-Trimethylbenzene	3.58	0.200	--	17.6	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	0.207	0.190	--	1.09	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	95		60-140
Bromochloromethane	90		60-140
chlorobenzene-d5	89		60-140

Project Name: MOD-PACK
Project Number: 15-017
Lab Number: L2558046
Report Date: 09/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/26/25 17:59

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-02 Batch: WG2120255-4								
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: MOD-PACK
Project Number: 15-017
Lab Number: L2558046
Report Date: 09/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/26/25 17:59

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-02 Batch: WG2120255-4								
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: MOD-PACK
Project Number: 15-017
Lab Number: L2558046
Report Date: 09/29/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 09/26/25 17:59

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-02 Batch: WG2120255-4								
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: MOD-PACK
Project Number: 15-017

Lab Number: L2558046
Report Date: 09/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-02 Batch: WG2120255-3								
Dichlorodifluoromethane	100		-		70-130	-		
Chloromethane	100		-		70-130	-		
Freon-114	112		-		70-130	-		
Vinyl chloride	113		-		70-130	-		
1,3-Butadiene	110		-		70-130	-		
Bromomethane	117		-		70-130	-		
Chloroethane	113		-		70-130	-		
Ethanol	66		-		40-160	-		
Vinyl bromide	103		-		70-130	-		
Acetone	88		-		40-160	-		
Trichlorofluoromethane	98		-		70-130	-		
Isopropanol	86		-		40-160	-		
1,1-Dichloroethene	105		-		70-130	-		
Tertiary butyl Alcohol	87		-		70-130	-		
Methylene chloride	106		-		70-130	-		
3-Chloropropene	96		-		70-130	-		
Carbon disulfide	99		-		70-130	-		
Freon-113	103		-		70-130	-		
trans-1,2-Dichloroethene	101		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PACK
Project Number: 15-017

Lab Number: L2558046
Report Date: 09/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-02 Batch: WG2120255-3								
1,1-Dichloroethane	98		-		70-130	-		
Methyl tert butyl ether	94		-		70-130	-		
2-Butanone	93		-		70-130	-		
cis-1,2-Dichloroethene	100		-		70-130	-		
Ethyl Acetate	103		-		70-130	-		
Chloroform	101		-		70-130	-		
Tetrahydrofuran	103		-		70-130	-		
1,2-Dichloroethane	94		-		70-130	-		
n-Hexane	112		-		70-130	-		
1,1,1-Trichloroethane	110		-		70-130	-		
Benzene	103		-		70-130	-		
Carbon tetrachloride	101		-		70-130	-		
Cyclohexane	112		-		70-130	-		
1,2-Dichloropropane	105		-		70-130	-		
Bromodichloromethane	109		-		70-130	-		
1,4-Dioxane	104		-		70-130	-		
Trichloroethene	108		-		70-130	-		
2,2,4-Trimethylpentane	115		-		70-130	-		
Heptane	107		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PACK
Project Number: 15-017

Lab Number: L2558046
Report Date: 09/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-02 Batch: WG2120255-3								
cis-1,3-Dichloropropene	110		-		70-130	-		
4-Methyl-2-pentanone	103		-		70-130	-		
trans-1,3-Dichloropropene	117		-		70-130	-		
1,1,2-Trichloroethane	108		-		70-130	-		
Toluene	105		-		70-130	-		
2-Hexanone	96		-		70-130	-		
Dibromochloromethane	106		-		70-130	-		
1,2-Dibromoethane	103		-		70-130	-		
Tetrachloroethene	104		-		70-130	-		
Chlorobenzene	101		-		70-130	-		
Ethylbenzene	104		-		70-130	-		
p/m-Xylene	106		-		70-130	-		
Bromoform	106		-		70-130	-		
Styrene	103		-		70-130	-		
1,1,2,2-Tetrachloroethane	109		-		70-130	-		
o-Xylene	110		-		70-130	-		
4-Ethyltoluene	104		-		70-130	-		
1,3,5-Trimethylbenzene	109		-		70-130	-		
1,2,4-Trimethylbenzene	108		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PACK
Project Number: 15-017

Lab Number: L2558046
Report Date: 09/29/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-02		Batch: WG2120255-3					
Benzyl chloride	86		-		70-130	-		
1,3-Dichlorobenzene	107		-		70-130	-		
1,4-Dichlorobenzene	108		-		70-130	-		
1,2-Dichlorobenzene	106		-		70-130	-		
1,2,4-Trichlorobenzene	105		-		70-130	-		
Naphthalene	89		-		70-130	-		
Hexachlorobutadiene	101		-		70-130	-		

Project Name: MOD-PACK
Project Number: 15-017

Lab Number: L2558046
Report Date: 09/29/25

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(*)
L2558046-01A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2558046-01X	Canister - 1L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2558046-02A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2558046-02X	Canister - 1L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	MOD-PACK	**Lab Number:**	L2558046
Project Number:	15-017	**Report Date:**	09/29/25

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:	MOD-PACK	**Lab Number:**	L2558046
Project Number:	15-017	**Report Date:**	09/29/25

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:	MOD-PACK	**Lab Number:**	L2558046
Project Number:	15-017	**Report Date:**	09/29/25

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: MOD-PACK
Project Number: 15-017
Lab Number: L2558046
Report Date: 09/29/25

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.

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 OF

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

Date Rec'd in Lab: 9/16/25

ALPHA Job #: L2558046

Client Information

Client: Matrix Env
Address: Orchard Park NY
Phone:
Fax:
Email:

Project Information

Project Name: Mod-Pack
Project Location: Buffalo NY
Project #:
Project Manager: Mary Szostak
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

Report/Data Deliverables Information

☐ FAX ☐ EMAIL
☐ ADEx ☐ Add'l Deliverables

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Residential/Commercial

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)
58046-01	Pre-Carbon	9/15		1317			Air	BB				☑	☐	☐	☐	☐	☐	☐	
02	Post Carbon	9/15		1345			Air	BB				☑	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
												☐	☐	☐	☐	☐	☐	☐	
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
[signature]	9/15/25 1452	[signature] PACE	9/15/25 1452
[signature] PACE	9/15/25 1452	[signature] Bulk S.C.	9/15/25 1452
[signature]	9/16/25 1516	[signature]	9/16 2200

9/16 0130 [signature] PACE 9/16 0130
9/16 0500 [signature] PACE 9/16/25 0500
9/16/25 0648 [signature] 9/16/25 0648

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 : L2558046
Received : 15-SEP-2025
Reviewer : Christopher J Anderson

Account Name : Matrix Environmental Technologies
Project Number : 15-017
Project Name : MOD-PACK

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:	L2582504
Client:	Matrix Environmental Technologies 3730 California Road Orchard Park, NY 14127
ATTN:	Mary Szustak
Phone:	(716) 662-0745
Project Name:	MOD-PAC BCP QUART CARB Q2 '25
Project Number:	15-017
Report Date:	01/13/26

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

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: MOD-PAC BCP QUART CARB Q2 '25
Project Number: 15-017

Lab Number: L2582504
Report Date: 01/13/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2582504-01	PRE-CARBON (122925)	SOIL_VAPOR	1810 ELMWOOD AVE., BUFFALO NY	12/29/25 10:00	12/29/25
L2582504-02	POST-CARBON (122925)	SOIL_VAPOR	1810 ELMWOOD AVE., BUFFALO NY	12/29/25 10:00	12/29/25

Project Name:	MOD-PAC BCP QUART CARB Q2 '25	**Lab Number:**	L2582504
Project Number:	15-017	**Report Date:**	01/13/26

Case Narrative

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

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

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

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

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

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

Project Name:	MOD-PAC BCP QUART CARB Q2 '25	**Lab Number:**	L2582504
Project Number:	15-017	**Report Date:**	01/13/26

Case Narrative (continued)

Volatile Organics in Air

L2582504-01 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 WG2163903-3 LCS recovery associated with L2582504-01 and -02 is above the upper 130% acceptance limit for cis-1,3-dichloropropene (136%) and trans-1,3-dichloropropene (137%). 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: 01/13/26

AIR

Project Name: MOD-PAC BCP QUART CARB Q2 '25 ***Lab Number:*** L2582504

Project Number: 15-017 ***Report Date:*** 01/13/26

SAMPLE RESULTS

Lab ID: L2582504-01
Client ID: PRE-CARBON (122925)
Sample Location: 1810 ELMWOOD AVE., BUFFALO NY

Date Collected: 12/29/25 10:00
Date Received: 12/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 01/11/26 20:00
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.443	0.200	--	2.19	0.989	--		1
Chloromethane	0.311	0.200	--	0.642	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	17.1	5.00	--	32.2	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	43.8	1.00	--	104	2.38	--		1
Trichlorofluoromethane	0.219	0.200	--	1.23	1.12	--		1
Isopropanol	84.4	1.00	--	207	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.73	0.500	--	5.24	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	6.58	0.200	--	20.5	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	0.796	0.500	--	2.35	1.47	--		1
cis-1,2-Dichloroethene	0.311	0.200	--	1.23	0.793	--		1

Project Name: MOD-PAC BCP QUART CARB Q2 '25 **Lab Number:** L2582504

Project Number: 15-017 **Report Date:** 01/13/26

SAMPLE RESULTS

Lab ID: L2582504-01
Client ID: PRE-CARBON (122925)
Sample Location: 1810 ELMWOOD AVE., BUFFALO NY

Date Collected: 12/29/25 10:00
Date Received: 12/29/25
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								
Ethyl Acetate	2.78	0.500	--	10.0	1.80	--		1
Chloroform	0.232	0.200	--	1.13	0.977	--		1
Tetrahydrofuran	0.508	0.500	--	1.50	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	3.21	0.200	--	11.3	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.92	0.200	--	6.13	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	0.442	0.200	--	1.59	0.721	--		1
Trichloroethene	17.9	0.200	--	96.2	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.977	0.200	--	4.00	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	8.58	0.500	--	35.2	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	3.34	0.200	--	12.6	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	0.477	0.200	--	2.07	0.869	--		1

Project Name: MOD-PAC BCP QUART CARB Q2 '25 **Lab Number:** L2582504

Project Number: 15-017 **Report Date:** 01/13/26

SAMPLE RESULTS

Lab ID: L2582504-01
Client ID: PRE-CARBON (122925)
Sample Location: 1810 ELMWOOD AVE., BUFFALO NY

Date Collected: 12/29/25 10:00
Date Received: 12/29/25
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								
p/m-Xylene	0.894	0.400	--	3.88	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.336	0.200	--	1.43	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.597	0.200	--	2.59	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	0.289	0.200	--	1.42	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	100		60-140
Bromochloromethane	105		60-140
chlorobenzene-d5	104		60-140

Project Name: MOD-PAC BCP QUART CARB Q2 '25 ***Lab Number:*** L2582504

Project Number: 15-017 ***Report Date:*** 01/13/26

SAMPLE RESULTS

Lab ID: L2582504-02
Client ID: POST-CARBON (122925)
Sample Location: 1810 ELMWOOD AVE., BUFFALO NY

Date Collected: 12/29/25 10:00
Date Received: 12/29/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 01/11/26 20:32
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.364	0.200	--	1.80	0.989	--		1
Chloromethane	0.288	0.200	--	0.595	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	21.5	5.00	--	40.5	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	25.2	1.00	--	59.9	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	86.4	1.00	--	212	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.45	0.500	--	4.40	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.72	0.200	--	5.36	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

Project Name: MOD-PAC BCP QUART CARB Q2 '25 **Lab Number:** L2582504

Project Number: 15-017 **Report Date:** 01/13/26

SAMPLE RESULTS

Lab ID: L2582504-02
Client ID: POST-CARBON (122925)
Sample Location: 1810 ELMWOOD AVE., BUFFALO NY

Date Collected: 12/29/25 10:00
Date Received: 12/29/25
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								
Ethyl Acetate	2.67	0.500	--	9.62	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	1.68	0.200	--	5.92	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.514	0.200	--	1.64	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	0.386	0.200	--	2.07	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.498	0.200	--	2.04	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	2.32	0.500	--	9.51	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	1.35	0.200	--	5.09	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	0.205	0.200	--	0.890	0.869	--		1

Project Name: MOD-PAC BCP QUART CARB Q2 '25 ***Lab Number:*** L2582504

Project Number: 15-017 ***Report Date:*** 01/13/26

SAMPLE RESULTS

Lab ID: L2582504-02
Client ID: POST-CARBON (122925)
Sample Location: 1810 ELMWOOD AVE., BUFFALO NY

Date Collected: 12/29/25 10:00
Date Received: 12/29/25
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								
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	0.275	0.200	--	1.19	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	0.250	0.200	--	1.23	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	100		60-140
Bromochloromethane	100		60-140
chlorobenzene-d5	101		60-140

Project Name: MOD-PAC BCP QUART CARB Q2 '25 **Lab Number:** L2582504

Project Number: 15-017 **Report Date:** 01/13/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 01/11/26 15:27

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: WG2163903-4								
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: MOD-PAC BCP QUART CARB Q2 '25 **Lab Number:** L2582504

Project Number: 15-017 **Report Date:** 01/13/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 01/11/26 15:27

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: WG2163903-4								
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: MOD-PAC BCP QUART CARB Q2 '25 **Lab Number:** L2582504

Project Number: 15-017 **Report Date:** 01/13/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 01/11/26 15:27

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: WG2163903-4								
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: MOD-PAC BCP QUART CARB Q2 '25
Project Number: 15-017

Lab Number: L2582504
Report Date: 01/13/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-02		Batch: WG2163903-3					
Dichlorodifluoromethane	105		-		70-130	-		
Chloromethane	99		-		70-130	-		
Freon-114	102		-		70-130	-		
Vinyl chloride	102		-		70-130	-		
1,3-Butadiene	99		-		70-130	-		
Bromomethane	105		-		70-130	-		
Chloroethane	99		-		70-130	-		
Ethanol	91		-		40-160	-		
Vinyl bromide	108		-		70-130	-		
Acetone	102		-		40-160	-		
Trichlorofluoromethane	100		-		70-130	-		
Isopropanol	82		-		40-160	-		
1,1-Dichloroethene	104		-		70-130	-		
Tertiary butyl Alcohol	81		-		70-130	-		
Methylene chloride	104		-		70-130	-		
3-Chloropropene	100		-		70-130	-		
Carbon disulfide	103		-		70-130	-		
Freon-113	102		-		70-130	-		
trans-1,2-Dichloroethene	99		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC BCP QUART CARB Q2 '25
Project Number: 15-017

Lab Number: L2582504
Report Date: 01/13/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-02		Batch: WG2163903-3					
1,1-Dichloroethane	99		-		70-130	-		
Methyl tert butyl ether	98		-		70-130	-		
2-Butanone	89		-		70-130	-		
cis-1,2-Dichloroethene	104		-		70-130	-		
Ethyl Acetate	86		-		70-130	-		
Chloroform	103		-		70-130	-		
Tetrahydrofuran	118		-		70-130	-		
1,2-Dichloroethane	105		-		70-130	-		
n-Hexane	106		-		70-130	-		
1,1,1-Trichloroethane	110		-		70-130	-		
Benzene	113		-		70-130	-		
Carbon tetrachloride	111		-		70-130	-		
Cyclohexane	114		-		70-130	-		
1,2-Dichloropropane	118		-		70-130	-		
Bromodichloromethane	115		-		70-130	-		
1,4-Dioxane	106		-		70-130	-		
Trichloroethene	105		-		70-130	-		
2,2,4-Trimethylpentane	118		-		70-130	-		
Heptane	116		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC BCP QUART CARB Q2 '25
Project Number: 15-017

Lab Number: L2582504
Report Date: 01/13/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-02	Batch: WG2163903-3						
cis-1,3-Dichloropropene	**136**	Q	-		70-130	-		
4-Methyl-2-pentanone	118		-		70-130	-		
trans-1,3-Dichloropropene	**137**	Q	-		70-130	-		
1,1,2-Trichloroethane	113		-		70-130	-		
Toluene	110		-		70-130	-		
2-Hexanone	108		-		70-130	-		
Dibromochloromethane	108		-		70-130	-		
1,2-Dibromoethane	111		-		70-130	-		
Tetrachloroethene	102		-		70-130	-		
Chlorobenzene	107		-		70-130	-		
Ethylbenzene	108		-		70-130	-		
p/m-Xylene	109		-		70-130	-		
Bromoform	107		-		70-130	-		
Styrene	112		-		70-130	-		
1,1,2,2-Tetrachloroethane	114		-		70-130	-		
o-Xylene	107		-		70-130	-		
4-Ethyltoluene	110		-		70-130	-		
1,3,5-Trimethylbenzene	114		-		70-130	-		
1,2,4-Trimethylbenzene	119		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC BCP QUART CARB Q2 '25
Project Number: 15-017

Lab Number: L2582504
Report Date: 01/13/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-02		Batch: WG2163903-3					
Benzyl chloride	86		-		70-130	-		
1,3-Dichlorobenzene	107		-		70-130	-		
1,4-Dichlorobenzene	109		-		70-130	-		
1,2-Dichlorobenzene	109		-		70-130	-		
1,2,4-Trichlorobenzene	116		-		70-130	-		
Naphthalene	95		-		70-130	-		
Hexachlorobutadiene	115		-		70-130	-		

Project Name: MOD-PAC BCP QUART CARB Q2 '25
Project Number: 15-017

Lab Number: L2582504
Report Date: 01/13/26

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2582504-01A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2582504-01X	Canister - 1L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2582504-02A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2582504-02X	Canister - 1L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	MOD-PAC BCP QUART CARB Q2 '25	**Lab Number:**	L2582504
Project Number:	15-017	**Report Date:**	01/13/26

GLOSSARY

Acronyms

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

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

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

EPA - Environmental Protection Agency.

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

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

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

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

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

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

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

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

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

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

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

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

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

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

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

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

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

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

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

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

Report Format: Data Usability Report

Project Name:	MOD-PAC BCP QUART CARB Q2 '25	**Lab Number:**	L2582504
Project Number:	15-017	**Report Date:**	01/13/26

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

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

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

Report Format: Data Usability Report

Project Name:	MOD-PAC BCP QUART CARB Q2 '25	**Lab Number:**	L2582504
Project Number:	15-017	**Report Date:**	01/13/26

Data Qualifiers

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

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

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

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

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

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

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

REFERENCES

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

LIMITATION OF LIABILITIES

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

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

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

Certification Information

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

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

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

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.

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

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

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

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

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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

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

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

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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

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

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

Drinking Water

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

Non-Potable Water

SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500Cl-B, ASTMD516, SM4500NH3-B, C, EPA 350.1, NECi: NO3, **SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500Cl-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0:** Cl, SO4, NO3.
EPA 624.1: Volatile Halocarbons, Volatile Aromatics.
EPA 608.3: Chlordane, Toxaphene, Aldrin, Alpha-BHC, Beta-BHC, Gamma-BHC, Delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs.
EPA 625.1: SVOC-Acid Extractables and Base/Neutrals
Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

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

PAS-MAN1 Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

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

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

AIR ANALYSIS

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: 12/30/25

ALPHA Job #: L2582504

Project Information

Project Name: MOD-PAC BCP Quarterly Carbon - Q4 2025

Project Location: 1801 Elmwood Ave., Buffalo, NY

Project #: 15-017

Project Manager: M. Deyo

ALPHA Quote #:

Report/Data Deliverables Information

☐ FAX ☒ EMAIL

☒ ADEx ☐ Add'l Deliverables

Billing Information

☒ Same as Client info PO #: 15-017

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
NYSDOH		Commercial

☐ 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	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)
82504-01	Pre-Carbon (122975)	12/29/25	10:00	10:00			SV	MM	5L			☒	☐	☐	☐	☐	☐	☐	
-02	Post-Carbon (122975)	12/29/25	10:00	10:00			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
Mitch Meraw	12/29/25 11:30	Charles Kozlin PACE	12/29 1100
Charles Kozlin PACE	12/29 1100	BSC PACE	12/29 1100
	12-30-25 0400		12-30-25 0500

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

Rel. [illegible] PACE 12/30/25 0615

[illegible] 12/30/25 0615

Sample Delivery Group Summary

Pace Job Number : L2582504
Received : 29-DEC-2025
Reviewer : Christopher J Anderson

Account Name : Matrix Environmental Technologies
Project Number : 15-017
Project Name : MOD-PAC BCP QUART CARB Q2 '25

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:	L2616659
Client:	Matrix Environmental Technologies 3730 California Road Orchard Park, NY 14127
ATTN:	Mary Szustak
Phone:	(716) 662-0745
Project Name:	MOD-PAC BCP QUARTERLY CARBON
Project Number:	15-017
Report Date:	04/07/26

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Project Name: MOD-PAC BCP QUARTERLY CARBON
Project Number: 15-017

Lab Number: L2616659
Report Date: 04/07/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2616659-01	PRE-CARBON	SOIL_VAPOR	1801 ELMWOOD AVE., BUFFALO NY	03/25/26 11:03	03/25/26
L2616659-02	POST-CARBON	SOIL_VAPOR	1801 ELMWOOD AVE., BUFFALO NY	03/25/26 11:10	03/25/26

Project Name:	MOD-PAC BCP QUARTERLY CARBON	**Lab Number:**	L2616659
Project Number:	15-017	**Report Date:**	04/07/26

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.

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: 04/07/26

QC OUTLIER SUMMARY REPORT

Project Name: MOD-PAC BCP QUARTERLY CARBON
Project Number: 15-017

Lab Number: L2616659
Report Date: 04/07/26

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: MOD-PAC BCP QUARTERLY CARBON
Project Number: 15-017
Lab Number: L2616659
Report Date: 04/07/26

SAMPLE RESULTS

Lab ID: L2616659-01
Client ID: PRE-CARBON
Sample Location: 1801 ELMWOOD AVE., BUFFALO NY

Date Collected: 03/25/26 11:03
Date Received: 03/25/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/07/26 08:41
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.519	0.200	--	2.57	0.989	--		1
Chloromethane	0.403	0.200	--	0.832	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	17.3	5.00	--	32.6	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	32.0	1.00	--	76.0	2.38	--		1
Trichlorofluoromethane	0.249	0.200	--	1.40	1.12	--		1
Isopropanol	142	1.00	--	349	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.26	0.500	--	3.82	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	2.38	0.200	--	7.41	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	0.275	0.200	--	1.09	0.793	--		1

Project Name: MOD-PAC BCP QUARTERLY CARBON
Project Number: 15-017
Lab Number: L2616659
Report Date: 04/07/26

SAMPLE RESULTS

Lab ID: L2616659-01
Client ID: PRE-CARBON
Sample Location: 1801 ELMWOOD AVE., BUFFALO NY

Date Collected: 03/25/26 11:03
Date Received: 03/25/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	7.32	0.500	--	26.4	1.80	--		1
Chloroform	0.254	0.200	--	1.24	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	3.15	0.200	--	11.1	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.229	0.200	--	0.732	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	18.7	0.200	--	100	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	2.06	0.200	--	8.44	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	6.37	0.500	--	26.1	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	2.22	0.200	--	8.37	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	0.496	0.200	--	3.36	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	1.58	0.200	--	6.86	0.869	--		1

Project Name: MOD-PAC BCP QUARTERLY CARBON
Project Number: 15-017
Lab Number: L2616659
Report Date: 04/07/26

SAMPLE RESULTS

Lab ID: L2616659-01
Client ID: PRE-CARBON
Sample Location: 1801 ELMWOOD AVE., BUFFALO NY

Date Collected: 03/25/26 11:03
Date Received: 03/25/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
p/m-Xylene	7.21	0.400	--	31.3	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.443	0.200	--	1.89	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	2.65	0.200	--	11.5	0.869	--		1
4-Ethyltoluene	0.909	0.200	--	4.47	0.983	--		1
1,3,5-Trimethylbenzene	0.970	0.200	--	4.77	0.983	--		1
1,2,4-Trimethylbenzene	3.28	0.200	--	16.1	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	96		60-140
chlorobenzene-d5	97		60-140

Project Name: MOD-PAC BCP QUARTERLY CARBON
Project Number: 15-017

Lab Number: L2616659
Report Date: 04/07/26

SAMPLE RESULTS

Lab ID: L2616659-02
Client ID: POST-CARBON
Sample Location: 1801 ELMWOOD AVE., BUFFALO NY

Date Collected: 03/25/26 11:10
Date Received: 03/25/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/07/26 07:28
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.496	0.200	--	2.45	0.989	--		1
Chloromethane	0.328	0.200	--	0.677	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	10.4	5.00	--	19.6	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	4.61	1.00	--	11.0	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	66.6	1.00	--	164	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	4.62	0.200	--	14.4	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

Project Name: MOD-PAC BCP QUARTERLY CARBON
Project Number: 15-017
Lab Number: L2616659
Report Date: 04/07/26

SAMPLE RESULTS

Lab ID: L2616659-02
Client ID: POST-CARBON
Sample Location: 1801 ELMWOOD AVE., BUFFALO NY

Date Collected: 03/25/26 11:10
Date Received: 03/25/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Ethyl Acetate	8.41	0.500	--	30.3	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	5.68	0.200	--	20.0	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	0.485	0.200	--	2.61	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	7.43	0.500	--	30.4	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	1.42	0.200	--	5.35	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	0.297	0.200	--	2.01	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.856	0.200	--	3.72	0.869	--		1

Project Name: MOD-PAC BCP QUARTERLY CARBON
Project Number: 15-017
Lab Number: L2616659
Report Date: 04/07/26

SAMPLE RESULTS

Lab ID: L2616659-02
Client ID: POST-CARBON
Sample Location: 1801 ELMWOOD AVE., BUFFALO NY

Date Collected: 03/25/26 11:10
Date Received: 03/25/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
p/m-Xylene	5.23	0.400	--	22.7	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.237	0.200	--	1.01	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	2.43	0.200	--	10.6	0.869	--		1
4-Ethyltoluene	0.319	0.200	--	1.57	0.983	--		1
1,3,5-Trimethylbenzene	0.383	0.200	--	1.88	0.983	--		1
1,2,4-Trimethylbenzene	1.40	0.200	--	6.88	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	99		60-140
chlorobenzene-d5	98		60-140

Project Name: MOD-PAC BCP QUARTERLY CARBON **Lab Number:** L2616659

Project Number: 15-017 **Report Date:** 04/07/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/06/26 15:08

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: WG2194657-4								
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: MOD-PAC BCP QUARTERLY CARBON **Lab Number:** L2616659

Project Number: 15-017 **Report Date:** 04/07/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/06/26 15:08

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: WG2194657-4								
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: MOD-PAC BCP QUARTERLY CARBON **Lab Number:** L2616659

Project Number: 15-017 **Report Date:** 04/07/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/06/26 15:08

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: WG2194657-4								
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: MOD-PAC BCP QUARTERLY CARBON
Project Number: 15-017

Lab Number: L2616659
Report Date: 04/07/26

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: WG2194657-3					
Dichlorodifluoromethane	96		-		70-130	-		
Chloromethane	82		-		70-130	-		
Freon-114	94		-		70-130	-		
Vinyl chloride	81		-		70-130	-		
1,3-Butadiene	86		-		70-130	-		
Bromomethane	96		-		70-130	-		
Chloroethane	79		-		70-130	-		
Ethanol	70		-		40-160	-		
Vinyl bromide	108		-		70-130	-		
Acetone	89		-		40-160	-		
Trichlorofluoromethane	98		-		70-130	-		
Isopropanol	89		-		40-160	-		
1,1-Dichloroethene	92		-		70-130	-		
Tertiary butyl Alcohol	75		-		70-130	-		
Methylene chloride	99		-		70-130	-		
3-Chloropropene	94		-		70-130	-		
Carbon disulfide	106		-		70-130	-		
Freon-113	102		-		70-130	-		
trans-1,2-Dichloroethene	93		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC BCP QUARTERLY CARBON
Project Number: 15-017

Lab Number: L2616659
Report Date: 04/07/26

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: WG2194657-3					
1,1-Dichloroethane	89		-		70-130	-		
Methyl tert butyl ether	99		-		70-130	-		
2-Butanone	100		-		70-130	-		
cis-1,2-Dichloroethene	90		-		70-130	-		
Ethyl Acetate	98		-		70-130	-		
Chloroform	104		-		70-130	-		
Tetrahydrofuran	105		-		70-130	-		
1,2-Dichloroethane	91		-		70-130	-		
n-Hexane	84		-		70-130	-		
1,1,1-Trichloroethane	88		-		70-130	-		
Benzene	94		-		70-130	-		
Carbon tetrachloride	103		-		70-130	-		
Cyclohexane	86		-		70-130	-		
1,2-Dichloropropane	82		-		70-130	-		
Bromodichloromethane	102		-		70-130	-		
1,4-Dioxane	98		-		70-130	-		
Trichloroethene	95		-		70-130	-		
2,2,4-Trimethylpentane	87		-		70-130	-		
Heptane	91		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC BCP QUARTERLY CARBON
Project Number: 15-017

Lab Number: L2616659
Report Date: 04/07/26

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: WG2194657-3								
cis-1,3-Dichloropropene	113		-		70-130	-		
4-Methyl-2-pentanone	88		-		70-130	-		
trans-1,3-Dichloropropene	118		-		70-130	-		
1,1,2-Trichloroethane	90		-		70-130	-		
Toluene	101		-		70-130	-		
2-Hexanone	115		-		70-130	-		
Dibromochloromethane	122		-		70-130	-		
1,2-Dibromoethane	116		-		70-130	-		
Tetrachloroethene	116		-		70-130	-		
Chlorobenzene	110		-		70-130	-		
Ethylbenzene	100		-		70-130	-		
p/m-Xylene	102		-		70-130	-		
Bromoform	130		-		70-130	-		
Styrene	111		-		70-130	-		
1,1,2,2-Tetrachloroethane	109		-		70-130	-		
o-Xylene	101		-		70-130	-		
4-Ethyltoluene	115		-		70-130	-		
1,3,5-Trimethylbenzene	112		-		70-130	-		
1,2,4-Trimethylbenzene	112		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC BCP QUARTERLY CARBON
Project Number: 15-017

Lab Number: L2616659
Report Date: 04/07/26

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: WG2194657-3					
Benzyl chloride	80		-		70-130	-		
1,3-Dichlorobenzene	109		-		70-130	-		
1,4-Dichlorobenzene	105		-		70-130	-		
1,2-Dichlorobenzene	105		-		70-130	-		
1,2,4-Trichlorobenzene	92		-		70-130	-		
Naphthalene	70		-		70-130	-		
Hexachlorobutadiene	95		-		70-130	-		

Project Name: MOD-PAC BCP QUARTERLY CARBON
Project Number: 15-017

Lab Number: L2616659
Report Date: 04/07/26

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(*)
L2616659-01A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2616659-01X	Canister - 1L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2616659-02A	Tedlar Bag 5 liter-Polypropylene Fitting	NA	NA			Y	Absent		TO15-LL(30)
L2616659-02X	Canister - 1L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	MOD-PAC BCP QUARTERLY CARBON	**Lab Number:**	L2616659
Project Number:	15-017	**Report Date:**	04/07/26

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:	MOD-PAC BCP QUARTERLY CARBON	**Lab Number:**	L2616659
Project Number:	15-017	**Report Date:**	04/07/26

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:	MOD-PAC BCP QUARTERLY CARBON	**Lab Number:**	L2616659
Project Number:	15-017	**Report Date:**	04/07/26

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: MOD-PAC BCP QUARTERLY CARBON **Lab Number:** L2616659

Project Number: 15-017 **Report Date:** 04/07/26

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

Date Rec'd in Lab: 3/26/26

ALPHA Job #: L2616659

Project Information

Project Name: MOD-PAC BCP Quarterly Carbon - Q1 2026

Project Location: 1801 Elmwood Ave., Buffalo, NY

Project #: 15-017

Project Manager: M. Deyo

ALPHA Quote #:

Report/Data Deliverables Information

☐ FAX ☒ EMAIL

☒ ADEx ☐ Add'l Deliverables

Billing Information

☒ Same as Client info PO #: 15-017

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
NYSDOH		Commercial

☐ 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)
16659-01	Pre-Carbon (032526)	3/25/26	11:03				SV	JM				☒	☐	☐	☐	☐	☐	☐	
-02	Post-Carbon (032526)	3/25/26	11:10				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	3/25/26	Jm AL PACE	3/25 15:55
Jm AL PACE	3/25 15:55	BUFFALO SC	3/25 15:55
Russell B Bisby	3-25-26 16:50		3/25 01:00

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

3/26 0420

3-26-26 0910

PACE 3/26/26 0910

Holly Quill 3/26/26 1032

PACE 3/26/26 1032

03126126-0105

3/26

Sample Delivery Group Summary

Pace Job Number : L2616659
Received : 25-MAR-2026
Reviewer : Christopher J Anderson

Account Name : Matrix Environmental Technologies
Project Number : 15-017
Project Name : MOD-PAC BCP QUARTERLY CARBON

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:	L2562400
Client:	Matrix Environmental Technologies 3730 California Road Orchard Park, NY 14127
ATTN:	Mary Szustak
Phone:	(716) 662-0745
Project Name:	MOD-PAC SEMI-ANNUAL GW SAMP
Project Number:	15-017
Report Date:	10/15/25

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).

Project Name: MOD-PAC SEMI-ANNUAL GW SAMP
Project Number: 15-017

Lab Number: L2562400
Report Date: 10/15/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2562400-01	MW-3 (100225)	WATER	1810 ELMWOOD AVE., BUFFALO NY	10/02/25 11:10	10/02/25
L2562400-02	MW-3 (100225) DUPLICATE	WATER	1810 ELMWOOD AVE., BUFFALO NY	10/02/25 11:10	10/02/25

Project Name:	MOD-PAC SEMI-ANNUAL GW SAMP	**Lab Number:**	L2562400
Project Number:	15-017	**Report Date:**	10/15/25

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:	MOD-PAC SEMI-ANNUAL GW SAMP	**Lab Number:**	L2562400
Project Number:	15-017	**Report Date:**	10/15/25

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: Cristin Walker

Title: Technical Director/Representative Date: 10/15/25

ORGANICS

VOLATILES

Project Name: MOD-PAC SEMI-ANNUAL GW SAMP **Lab Number:** L2562400

Project Number: 15-017 **Report Date:** 10/15/25

SAMPLE RESULTS

Lab ID: L2562400-01 D Date Collected: 10/02/25 11:10

Client ID: MW-3 (100225) Date Received: 10/02/25

Sample Location: 1810 ELMWOOD AVE., BUFFALO NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 10/12/25 21:50

Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	ND		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	ND		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	1.2	0.42	2.5
Benzene	ND		ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	ND		ug/l	6.2	1.8	2.5
Bromomethane	ND		ug/l	6.2	1.8	2.5
Vinyl chloride	3.2		ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	0.74	J	ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	4.2	J	ug/l	6.2	1.8	2.5
Trichloroethene	240		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5

Project Name: MOD-PAC SEMI-ANNUAL GW SAMP **Lab Number:** L2562400

Project Number: 15-017 **Report Date:** 10/15/25

SAMPLE RESULTS

Lab ID: L2562400-01 D Date Collected: 10/02/25 11:10

Client ID: MW-3 (100225) Date Received: 10/02/25

Sample Location: 1810 ELMWOOD AVE., BUFFALO NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	0.42	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	74		ug/l	6.2	1.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	13		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
Bromochloromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,3-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl Acetate	ND		ug/l	5.0	0.58	2.5
Cyclohexane	ND		ug/l	25	0.68	2.5
1,4-Dioxane	ND		ug/l	620	150	2.5
Freon-113	ND		ug/l	6.2	1.8	2.5
Methyl cyclohexane	ND		ug/l	25	0.99	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	95		70-130

Project Name: MOD-PAC SEMI-ANNUAL GW SAMP **Lab Number:** L2562400

Project Number: 15-017 **Report Date:** 10/15/25

SAMPLE RESULTS

Lab ID: L2562400-02 D
Client ID: MW-3 (100225) DUPLICATE
Sample Location: 1810 ELMWOOD AVE., BUFFALO NY

Date Collected: 10/02/25 11:10
Date Received: 10/02/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/12/25 21:24
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	ND		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	ND		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	1.2	0.42	2.5
Benzene	ND		ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	ND		ug/l	6.2	1.8	2.5
Bromomethane	ND		ug/l	6.2	1.8	2.5
Vinyl chloride	4.0		ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	0.85	J	ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	5.0	J	ug/l	6.2	1.8	2.5
Trichloroethene	290		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5

Project Name: MOD-PAC SEMI-ANNUAL GW SAMP **Lab Number:** L2562400

Project Number: 15-017 **Report Date:** 10/15/25

SAMPLE RESULTS

Lab ID: L2562400-02 D Date Collected: 10/02/25 11:10

Client ID: MW-3 (100225) DUPLICATE Date Received: 10/02/25

Sample Location: 1810 ELMWOOD AVE., BUFFALO NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	0.42	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	86		ug/l	6.2	1.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	13		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
Bromochloromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,3-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl Acetate	ND		ug/l	5.0	0.58	2.5
Cyclohexane	ND		ug/l	25	0.68	2.5
1,4-Dioxane	ND		ug/l	620	150	2.5
Freon-113	ND		ug/l	6.2	1.8	2.5
Methyl cyclohexane	ND		ug/l	25	0.99	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	97		70-130

Project Name: MOD-PAC SEMI-ANNUAL GW SAMP **Lab Number:** L2562400

Project Number: 15-017 **Report Date:** 10/15/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/12/25 13:06
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2127232-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70

Project Name: MOD-PAC SEMI-ANNUAL GW SAMP **Lab Number:** L2562400

Project Number: 15-017 **Report Date:** 10/15/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/12/25 13:06
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2127232-5					
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23

Project Name: MOD-PAC SEMI-ANNUAL GW SAMP **Lab Number:** L2562400

Project Number: 15-017 **Report Date:** 10/15/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/12/25 13:06
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2127232-5					
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	95		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC SEMI-ANNUAL GW SAMP
Project Number: 15-017

Lab Number: L2562400
Report Date: 10/15/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2127232-3 WG2127232-4								
Methylene chloride	98		96		70-130	2		20
1,1-Dichloroethane	100		98		70-130	2		20
Chloroform	90		93		70-130	3		20
Carbon tetrachloride	78		77		63-132	1		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	98		98		63-130	0		20
1,1,2-Trichloroethane	100		100		70-130	0		20
Tetrachloroethene	92		90		70-130	2		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	70		68		62-150	3		20
1,2-Dichloroethane	90		90		70-130	0		20
1,1,1-Trichloroethane	85		84		67-130	1		20
Bromodichloromethane	92		90		67-130	2		20
trans-1,3-Dichloropropene	86		88		70-130	2		20
cis-1,3-Dichloropropene	84		85		70-130	1		20
Bromoform	97		92		54-136	5		20
1,1,2,2-Tetrachloroethane	100		100		67-130	0		20
Benzene	99		96		70-130	3		20
Toluene	100		97		70-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC SEMI-ANNUAL GW SAMP
Project Number: 15-017

Lab Number: L2562400
Report Date: 10/15/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2127232-3 WG2127232-4								
Ethylbenzene	97		93		70-130	4		20
Chloromethane	110		100		64-130	10		20
Bromomethane	**32**	Q	**38**	Q	39-139	17		20
Vinyl chloride	83		82		55-140	1		20
Chloroethane	76		76		55-138	0		20
1,1-Dichloroethene	82		80		61-145	2		20
trans-1,2-Dichloroethene	95		92		70-130	3		20
Trichloroethene	87		84		70-130	4		20
1,2-Dichlorobenzene	100		99		70-130	1		20
1,3-Dichlorobenzene	100		97		70-130	3		20
1,4-Dichlorobenzene	100		96		70-130	4		20
Methyl tert butyl ether	90		90		63-130	0		20
p/m-Xylene	100		95		70-130	5		20
o-Xylene	100		95		70-130	5		20
cis-1,2-Dichloroethene	98		95		70-130	3		20
Styrene	100		95		70-130	5		20
Dichlorodifluoromethane	77		78		36-147	1		20
Acetone	110		100		58-148	10		20
Carbon disulfide	84		81		51-130	4		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC SEMI-ANNUAL GW SAMP
Project Number: 15-017

Lab Number: L2562400
Report Date: 10/15/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2127232-3 WG2127232-4								
2-Butanone	100		95		63-138	5		20
4-Methyl-2-pentanone	110		110		59-130	0		20
2-Hexanone	100		100		57-130	0		20
Bromochloromethane	100		100		70-130	0		20
1,2-Dibromoethane	100		100		70-130	0		20
1,2-Dibromo-3-chloropropane	97		98		41-144	1		20
Isopropylbenzene	96		90		70-130	6		20
1,2,3-Trichlorobenzene	96		95		70-130	1		20
1,2,4-Trichlorobenzene	94		90		70-130	4		20
Methyl Acetate	130		130		70-130	0		20
Cyclohexane	80		78		70-130	3		20
1,4-Dioxane	134		134		56-162	0		20
Freon-113	71		72		70-130	1		20
Methyl cyclohexane	**68**	Q	**66**	Q	70-130	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC SEMI-ANNUAL GW SAMP
Project Number: 15-017

Lab Number: L2562400
Report Date: 10/15/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2127232-3 WG2127232-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	91		93		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	98		96		70-130
Dibromofluoromethane	96		98		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: MOD-PAC SEMI-ANNUAL GW SAMP
Project Number: 15-017
Lab Number: L2562400
Report Date: 10/15/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2127232-6 WG2127232-7 QC Sample: L2562400-01 Client ID: MW-3 (100225)												
Methylene chloride	ND	25	25	100		26	104		70-130	4		20
1,1-Dichloroethane	ND	25	26	104		27	108		70-130	4		20
Chloroform	ND	25	24	96		25	100		70-130	4		20
Carbon tetrachloride	ND	25	26	104		28	112		63-132	7		20
1,2-Dichloropropane	ND	25	26	104		27	108		70-130	4		20
Dibromochloromethane	ND	25	25	100		27	108		63-130	8		20
1,1,2-Trichloroethane	ND	25	26	104		27	108		70-130	4		20
Tetrachloroethene	ND	25	27	108		28	112		70-130	4		20
Chlorobenzene	ND	25	26	104		26	104		75-130	0		20
Trichlorofluoromethane	ND	25	26	104		27	108		62-150	4		20
1,2-Dichloroethane	ND	25	23	92		25	100		70-130	8		20
1,1,1-Trichloroethane	ND	25	26	104		27	108		67-130	4		20
Bromodichloromethane	ND	25	23	92		25	100		67-130	8		20
trans-1,3-Dichloropropene	ND	25	22	88		23	92		70-130	4		20
cis-1,3-Dichloropropene	ND	25	22	88		24	96		70-130	9		20
Bromoform	ND	25	25	100		26	104		54-136	4		20
1,1,2,2-Tetrachloroethane	ND	25	26	104		28	112		67-130	7		20
Benzene	ND	25	25	100		27	108		70-130	8		20
Toluene	ND	25	26	104		27	108		70-130	4		20

Matrix Spike Analysis
Batch Quality Control

Project Name: MOD-PAC SEMI-ANNUAL GW SAMP
Project Number: 15-017
Lab Number: L2562400
Report Date: 10/15/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2127232-6 WG2127232-7 QC Sample: L2562400-01 Client ID: MW-3 (100225)												
Ethylbenzene	ND	25	26	104		26	104		70-130	0		20
Chloromethane	ND	25	32	128		33	**132**	Q	64-130	3		20
Bromomethane	ND	25	12	48		13	52		39-139	8		20
Vinyl chloride	3.2	25	31	111		32	115		55-140	3		20
Chloroethane	ND	25	21	84		22	88		55-138	5		20
1,1-Dichloroethene	0.74J	25	27	108		28	112		61-145	4		20
trans-1,2-Dichloroethene	4.2J	25	30	120		32	128		70-130	6		20
Trichloroethene	240	25	270	120		280	**160**	Q	70-130	4		20
1,2-Dichlorobenzene	ND	25	26	104		27	108		70-130	4		20
1,3-Dichlorobenzene	ND	25	26	104		27	108		70-130	4		20
1,4-Dichlorobenzene	ND	25	25	100		26	104		70-130	4		20
Methyl tert butyl ether	ND	25	24	96		26	104		63-130	8		20
p/m-Xylene	ND	50	52	104		54	108		70-130	4		20
o-Xylene	ND	50	51	102		52	104		70-130	2		20
cis-1,2-Dichloroethene	74	25	100	104		100	104		70-130	0		20
Styrene	ND	50	50	100		52	104		70-130	4		20
Dichlorodifluoromethane	ND	25	32	128		34	136		36-147	6		20
Acetone	13	25	27	**56**	Q	30	68		58-148	11		20
Carbon disulfide	ND	25	24	96		25	100		51-130	4		20

Matrix Spike Analysis
Batch Quality Control

Project Name: MOD-PAC SEMI-ANNUAL GW SAMP
Project Number: 15-017
Lab Number: L2562400
Report Date: 10/15/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2127232-6 WG2127232-7 QC Sample: L2562400-01 Client ID: MW-3 (100225)												
2-Butanone	ND	25	25	100		28	112		63-138	11		20
4-Methyl-2-pentanone	ND	25	28	112		31	124		59-130	10		20
2-Hexanone	ND	25	26	104		27	108		57-130	4		20
Bromochloromethane	ND	25	27	108		29	116		70-130	7		20
1,2-Dibromoethane	ND	25	25	100		26	104		70-130	4		20
1,2-Dibromo-3-chloropropane	ND	25	27	108		28	112		41-144	4		20
Isopropylbenzene	ND	25	26	104		27	108		70-130	4		20
1,2,3-Trichlorobenzene	ND	25	26	104		28	112		70-130	7		20
1,2,4-Trichlorobenzene	ND	25	25	100		26	104		70-130	4		20
Methyl Acetate	ND	25	33	**132**	Q	35	**140**	Q	70-130	6		20
Cyclohexane	ND	25	30	120		32	128		70-130	6		20
1,4-Dioxane	ND	1250	1600	128		1800	144		56-162	12		20
Freon-113	ND	25	28	112		29	116		70-130	4		20
Methyl cyclohexane	ND	25	28	112		30	120		70-130	7		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		95		70-130
4-Bromofluorobenzene	94		95		70-130
Dibromofluoromethane	97		99		70-130
Toluene-d8	98		99		70-130

Project Name: MOD-PAC SEMI-ANNUAL GW SAMP
Project Number: 15-017

Lab Number: L2562400
Report Date: 10/15/25

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(*)
L2562400-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2562400-01A1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2562400-01A2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2562400-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2562400-01B1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2562400-01B2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2562400-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2562400-01C1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2562400-01C2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2562400-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2562400-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2562400-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	MOD-PAC SEMI-ANNUAL GW SAMP	**Lab Number:**	L2562400
Project Number:	15-017	**Report Date:**	10/15/25

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:	MOD-PAC SEMI-ANNUAL GW SAMP	**Lab Number:**	L2562400
Project Number:	15-017	**Report Date:**	10/15/25

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 Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	MOD-PAC SEMI-ANNUAL GW SAMP	**Lab Number:**	L2562400
Project Number:	15-017	**Report Date:**	10/15/25

Data Qualifiers

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.)

Project Name: MOD-PAC SEMI-ANNUAL GW SAMP **Lab Number:** L2562400

Project Number: 15-017 **Report Date:** 10/15/25

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, 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.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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: 10/3/25

ALPHA Job #: L2562400

Client Information

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

Project Information

Project Name: MOD-PAC Semi-annual GW Sampling Oct 2025
Project Location: 1801 Elmwood Ave., Buffalo NY
Project #: 15-017
(Use Project name as Project #): ☑
Project Manager: M. Deyo
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☑ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☑ NY TOGS ☐ NY Part 375
☑ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO # 15-017

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:

Please CC results to ccurtis@matrixbiotech.com

Please specify Metals or TAL.

ANALYSIS

TCL VOCS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCS	Sample Specific Comments	Total Bottle
62400 01	MW-3 (100225)	10/2/2025	11:10AM	GW	MM	X		3
02	MW-3 (100225) DUPLICATE	10/2/2025	11:10AM	GW	MM	X		3
01	MW-3 (100225) MS	10/2/2025	11:10AM	GW	MM	X		3
01	MW-3 (100225) MSD	10/2/2025	11:10AM	GW	MM	X		3

Container Type: V
Preservative: B

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

Relinquished By:	Date/Time	Received By:	Date/Time
Mitch Morrow	10/3/25 4:20PM	Charles Ofosu	10-2-25 4:35
Charles Ofosu	10-2-25 4:35		10-2-25 4:35
Russell B Libby	10-2-25 17:30		PD 2:30
PD 0300		MM	10/03/25 03:00

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.

Form No: 01-25 (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2562400
Received : 02-OCT-2025
Reviewer : Julie Convery

Account Name : Matrix Environmental Technologies
Project Number : 15-017
Project Name : MOD-PAC SEMI-ANNUAL GW SAMP

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.7	

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?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

ANALYTICAL REPORT

Lab Number:	L2621882
Client:	Matrix Environmental Technologies 3730 California Road Orchard Park, NY 14127
ATTN:	Mary Szustak
Phone:	(716) 662-0745
Project Name:	MOD-PAC ANNUAL GW SAMP APR 26
Project Number:	15-017
Report Date:	04/29/26

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: MOD-PAC ANNUAL GW SAMP APR 26
Project Number: 15-017

Lab Number: L2621882
Report Date: 04/29/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2621882-01	MW-3 (041526)	WATER	1810 ELMWOOD AVE., BUFFALO NY	04/15/26 10:51	04/15/26
L2621882-02	MW-11 (041526)	WATER	1810 ELMWOOD AVE., BUFFALO NY	04/15/26 11:43	04/15/26
L2621882-04	MW-12 (041526)	WATER	1810 ELMWOOD AVE., BUFFALO NY	04/15/26 12:15	04/15/26
L2621882-05	MW-13 (041526)	WATER	1810 ELMWOOD AVE., BUFFALO NY	04/15/26 12:57	04/15/26
L2621882-06	MW-16 (041526)	WATER	1810 ELMWOOD AVE., BUFFALO NY	04/15/26 14:55	04/15/26
L2621882-07	MW-17 (041526)	WATER	1810 ELMWOOD AVE., BUFFALO NY	04/15/26 14:16	04/15/26
L2621882-08	MW-18 (041526)	WATER	1810 ELMWOOD AVE., BUFFALO NY	04/15/26 13:35	04/15/26
L2621882-09	MW-19 (041526)	WATER	1810 ELMWOOD AVE., BUFFALO NY	04/15/26 15:30	04/15/26
L2621882-10	TRIP BLANK (041526)	WATER	1810 ELMWOOD AVE., BUFFALO NY	04/15/26 00:00	04/15/26
L2621882-11	MW-3 DUPLICATE	WATER	1810 ELMWOOD AVE., BUFFALO NY	04/15/26 10:51	04/15/26

Project Name:	MOD-PAC ANNUAL GW SAMP APR 26	**Lab Number:**	L2621882
Project Number:	15-017	**Report Date:**	04/29/26

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:	MOD-PAC ANNUAL GW SAMP APR 26	**Lab Number:**	L2621882
Project Number:	15-017	**Report Date:**	04/29/26

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: 04/29/26

QC OUTLIER SUMMARY REPORT

Project Name: MOD-PAC ANNUAL GW SAMP APR 26

Project Number: 15-017

Lab Number: L2621882

Report Date: 04/29/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
Volatile Organics by GC/MS - Westborough Lab								
8260D	Batch QC	WG2204485-3	Bromomethane	LCS	140	39-139	01-02,04-11	potential high bias
8260D	Batch QC	WG2204485-4	Bromomethane	LCSD	140	39-139	01-02,04-11	potential high bias
8260D	Batch QC	WG2204485-4	Chloroethane	LCSD	140	55-138	01-02,04-11	potential high bias
8260D	Batch QC (L2621882-02)	WG2204485-6	Chloroethane	MS	140	55-138	01-02,04-11	potential high bias
8260D	Batch QC (L2621882-02)	WG2204485-7	Chloroethane	MSD	140	55-138	01-02,04-11	potential high bias

ORGANICS

VOLATILES

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

SAMPLE RESULTS

Lab ID: L2621882-01 Date Collected: 04/15/26 10:51

Client ID: MW-3 (041526) Date Received: 04/15/26

Sample Location: 1810 ELMWOOD AVE., BUFFALO NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 04/25/26 00:23

Analyst: MRG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.20	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	0.73	J	ug/l	2.5	0.70	1
Trichloroethene	92		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

SAMPLE RESULTS

Lab ID: L2621882-01 Date Collected: 04/15/26 10:51

Client ID: MW-3 (041526) Date Received: 04/15/26

Sample Location: 1810 ELMWOOD AVE., BUFFALO NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	11		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.3	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	107		70-130

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

SAMPLE RESULTS

Lab ID: L2621882-02 Date Collected: 04/15/26 11:43

Client ID: MW-11 (041526) Date Received: 04/15/26

Sample Location: 1810 ELMWOOD AVE., BUFFALO NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 04/25/26 00:47

Analyst: MRG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	9.7		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	0.40	J	ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	12		ug/l	2.5	0.70	1
Trichloroethene	21		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

SAMPLE RESULTS

Lab ID: L2621882-02 Date Collected: 04/15/26 11:43

Client ID: MW-11 (041526) Date Received: 04/15/26

Sample Location: 1810 ELMWOOD AVE., BUFFALO NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	9.1		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	6.4		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	110		70-130

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

SAMPLE RESULTS

Lab ID: L2621882-04 Date Collected: 04/15/26 12:15

Client ID: MW-12 (041526) Date Received: 04/15/26

Sample Location: 1810 ELMWOOD AVE., BUFFALO NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 04/25/26 01:11

Analyst: MRG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

SAMPLE RESULTS

Lab ID: L2621882-04 Date Collected: 04/15/26 12:15

Client ID: MW-12 (041526) Date Received: 04/15/26

Sample Location: 1810 ELMWOOD AVE., BUFFALO NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.6	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	110		70-130

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

SAMPLE RESULTS

Lab ID: L2621882-05 D
Client ID: MW-13 (041526)
Sample Location: 1810 ELMWOOD AVE., BUFFALO NY

Date Collected: 04/15/26 12:57
Date Received: 04/15/26
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/25/26 04:01
Analyst: MRG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	1.4	2
1,1-Dichloroethane	ND		ug/l	5.0	1.4	2
Chloroform	ND		ug/l	5.0	1.4	2
Carbon tetrachloride	ND		ug/l	1.0	0.27	2
1,2-Dichloropropane	ND		ug/l	2.0	0.27	2
Dibromochloromethane	ND		ug/l	1.0	0.30	2
1,1,2-Trichloroethane	ND		ug/l	3.0	1.0	2
Tetrachloroethene	ND		ug/l	1.0	0.36	2
Chlorobenzene	ND		ug/l	5.0	1.4	2
Trichlorofluoromethane	ND		ug/l	5.0	1.4	2
1,2-Dichloroethane	ND		ug/l	1.0	0.26	2
1,1,1-Trichloroethane	ND		ug/l	5.0	1.4	2
Bromodichloromethane	ND		ug/l	1.0	0.38	2
trans-1,3-Dichloropropene	ND		ug/l	1.0	0.33	2
cis-1,3-Dichloropropene	ND		ug/l	1.0	0.29	2
Bromoform	ND		ug/l	4.0	1.3	2
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	0.33	2
Benzene	ND		ug/l	1.0	0.32	2
Toluene	ND		ug/l	5.0	1.4	2
Ethylbenzene	ND		ug/l	5.0	1.4	2
Chloromethane	ND		ug/l	5.0	1.4	2
Bromomethane	ND		ug/l	5.0	1.4	2
Vinyl chloride	60		ug/l	2.0	0.14	2
Chloroethane	ND		ug/l	5.0	1.4	2
1,1-Dichloroethene	0.63	J	ug/l	1.0	0.34	2
trans-1,2-Dichloroethene	27		ug/l	5.0	1.4	2
Trichloroethene	8.7		ug/l	1.0	0.35	2
1,2-Dichlorobenzene	ND		ug/l	5.0	1.4	2

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

SAMPLE RESULTS

Lab ID: L2621882-05 D Date Collected: 04/15/26 12:57

Client ID: MW-13 (041526) Date Received: 04/15/26

Sample Location: 1810 ELMWOOD AVE., BUFFALO NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	5.0	1.4	2
1,4-Dichlorobenzene	ND		ug/l	5.0	1.4	2
Methyl tert butyl ether	ND		ug/l	5.0	0.33	2
p/m-Xylene	ND		ug/l	5.0	1.4	2
o-Xylene	ND		ug/l	5.0	1.4	2
cis-1,2-Dichloroethene	190		ug/l	5.0	1.4	2
Styrene	ND		ug/l	5.0	1.4	2
Dichlorodifluoromethane	ND		ug/l	10	2.0	2
Acetone	3.2	J	ug/l	10	2.9	2
Carbon disulfide	ND		ug/l	10	2.0	2
2-Butanone	ND		ug/l	10	3.9	2
4-Methyl-2-pentanone	ND		ug/l	10	2.0	2
2-Hexanone	ND		ug/l	10	2.0	2
Bromochloromethane	ND		ug/l	5.0	1.4	2
1,2-Dibromoethane	ND		ug/l	4.0	1.3	2
1,2-Dibromo-3-chloropropane	ND		ug/l	5.0	1.4	2
Isopropylbenzene	ND		ug/l	5.0	1.4	2
1,2,3-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trichlorobenzene	ND		ug/l	5.0	1.4	2
Methyl Acetate	ND		ug/l	4.0	0.47	2
Cyclohexane	ND		ug/l	20	0.54	2
1,4-Dioxane	ND		ug/l	500	120	2
Freon-113	ND		ug/l	5.0	1.4	2
Methyl cyclohexane	ND		ug/l	20	0.79	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	110		70-130

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

SAMPLE RESULTS

Lab ID: L2621882-06 Date Collected: 04/15/26 14:55

Client ID: MW-16 (041526) Date Received: 04/15/26

Sample Location: 1810 ELMWOOD AVE., BUFFALO NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 04/25/26 01:35

Analyst: MRG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.22	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	2.0		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

SAMPLE RESULTS

Lab ID: L2621882-06 Date Collected: 04/15/26 14:55

Client ID: MW-16 (041526) Date Received: 04/15/26

Sample Location: 1810 ELMWOOD AVE., BUFFALO NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	9.9		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	110		70-130

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

SAMPLE RESULTS

Lab ID: L2621882-07 Date Collected: 04/15/26 14:16

Client ID: MW-17 (041526) Date Received: 04/15/26

Sample Location: 1810 ELMWOOD AVE., BUFFALO NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 04/25/26 02:00

Analyst: MRG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	5.3		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	1.8	J	ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

SAMPLE RESULTS

Lab ID: L2621882-07 Date Collected: 04/15/26 14:16

Client ID: MW-17 (041526) Date Received: 04/15/26

Sample Location: 1810 ELMWOOD AVE., BUFFALO NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	3.2		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	109		70-130

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

SAMPLE RESULTS

Lab ID: L2621882-08 Date Collected: 04/15/26 13:35

Client ID: MW-18 (041526) Date Received: 04/15/26

Sample Location: 1810 ELMWOOD AVE., BUFFALO NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 04/25/26 02:24

Analyst: MRG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.11	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	0.20	J	ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	99		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

SAMPLE RESULTS

Lab ID: L2621882-08 Date Collected: 04/15/26 13:35

Client ID: MW-18 (041526) Date Received: 04/15/26

Sample Location: 1810 ELMWOOD AVE., BUFFALO NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	20		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	106		70-130

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

SAMPLE RESULTS

Lab ID: L2621882-09 Date Collected: 04/15/26 15:30

Client ID: MW-19 (041526) Date Received: 04/15/26

Sample Location: 1810 ELMWOOD AVE., BUFFALO NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 04/25/26 02:48

Analyst: MRG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	8.3		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

SAMPLE RESULTS

Lab ID: L2621882-09 Date Collected: 04/15/26 15:30

Client ID: MW-19 (041526) Date Received: 04/15/26

Sample Location: 1810 ELMWOOD AVE., BUFFALO NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	108		70-130

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

SAMPLE RESULTS

Lab ID: L2621882-10 Date Collected: 04/15/26 00:00

Client ID: TRIP BLANK (041526) Date Received: 04/15/26

Sample Location: 1810 ELMWOOD AVE., BUFFALO NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 04/25/26 03:13

Analyst: MRG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

SAMPLE RESULTS

Lab ID: L2621882-10 Date Collected: 04/15/26 00:00

Client ID: TRIP BLANK (041526) Date Received: 04/15/26

Sample Location: 1810 ELMWOOD AVE., BUFFALO NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.0	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	109		70-130

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

SAMPLE RESULTS

Lab ID: L2621882-11 Date Collected: 04/15/26 10:51

Client ID: MW-3 DUPLICATE Date Received: 04/15/26

Sample Location: 1810 ELMWOOD AVE., BUFFALO NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 04/25/26 03:37

Analyst: MRG

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.20	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	0.72	J	ug/l	2.5	0.70	1
Trichloroethene	92		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

SAMPLE RESULTS

Lab ID: L2621882-11 Date Collected: 04/15/26 10:51

Client ID: MW-3 DUPLICATE Date Received: 04/15/26

Sample Location: 1810 ELMWOOD AVE., BUFFALO NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	11		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.6	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	108		70-130

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/24/26 21:57
Analyst: MRG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-11 Batch: WG2204485-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/24/26 21:57
Analyst: MRG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-11 Batch: WG2204485-5					
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/24/26 21:57
Analyst: MRG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02,04-11 Batch: WG2204485-5					
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	110		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC ANNUAL GW SAMP APR 26
Project Number: 15-017

Lab Number: L2621882
Report Date: 04/29/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-11 Batch: WG2204485-3 WG2204485-4								
Methylene chloride	110		110		70-130	0		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	100		100		63-130	0		20
1,1,2-Trichloroethane	100		100		70-130	0		20
Tetrachloroethene	100		100		70-130	0		20
Chlorobenzene	110		110		75-130	0		20
Trichlorofluoromethane	110		110		62-150	0		20
1,2-Dichloroethane	110		100		70-130	10		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	99		98		70-130	1		20
cis-1,3-Dichloropropene	100		100		70-130	0		20
Bromoform	92		91		54-136	1		20
1,1,2,2-Tetrachloroethane	94		92		67-130	2		20
Benzene	110		110		70-130	0		20
Toluene	110		100		70-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC ANNUAL GW SAMP APR 26
Project Number: 15-017

Lab Number: L2621882
Report Date: 04/29/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-11 Batch: WG2204485-3 WG2204485-4								
Ethylbenzene	110		110		70-130	0		20
Chloromethane	98		98		64-130	0		20
Bromomethane	**140**	Q	**140**	Q	39-139	0		20
Vinyl chloride	120		120		55-140	0		20
Chloroethane	130		**140**	Q	55-138	7		20
1,1-Dichloroethene	100		100		61-145	0		20
trans-1,2-Dichloroethene	100		110		70-130	10		20
Trichloroethene	110		110		70-130	0		20
1,2-Dichlorobenzene	110		100		70-130	10		20
1,3-Dichlorobenzene	110		110		70-130	0		20
1,4-Dichlorobenzene	110		100		70-130	10		20
Methyl tert butyl ether	95		96		63-130	1		20
p/m-Xylene	110		110		70-130	0		20
o-Xylene	110		110		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Styrene	115		110		70-130	4		20
Dichlorodifluoromethane	100		100		36-147	0		20
Acetone	89		89		58-148	0		20
Carbon disulfide	110		110		51-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC ANNUAL GW SAMP APR 26
Project Number: 15-017

Lab Number: L2621882
Report Date: 04/29/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-11 Batch: WG2204485-3 WG2204485-4								
2-Butanone	98		91		63-138	7		20
4-Methyl-2-pentanone	90		87		59-130	3		20
2-Hexanone	78		79		57-130	1		20
Bromochloromethane	110		110		70-130	0		20
1,2-Dibromoethane	100		100		70-130	0		20
1,2-Dibromo-3-chloropropane	87		85		41-144	2		20
Isopropylbenzene	98		99		70-130	1		20
1,2,3-Trichlorobenzene	93		93		70-130	0		20
1,2,4-Trichlorobenzene	96		96		70-130	0		20
Methyl Acetate	96		94		70-130	2		20
Cyclohexane	99		98		70-130	1		20
1,4-Dioxane	112		122		56-162	9		20
Freon-113	98		97		70-130	1		20
Methyl cyclohexane	91		90		70-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC ANNUAL GW SAMP APR 26
Project Number: 15-017

Lab Number: L2621882
Report Date: 04/29/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-11 Batch: WG2204485-3 WG2204485-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		103		70-130
Toluene-d8	100		101		70-130
4-Bromofluorobenzene	87		87		70-130
Dibromofluoromethane	102		102		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: MOD-PAC ANNUAL GW SAMP APR 26
Project Number: 15-017
Lab Number: L2621882
Report Date: 04/29/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-11 QC Batch ID: WG2204485-6 WG2204485-7 QC Sample: L2621882-02 Client ID: MW-11 (041526)												
Methylene chloride	ND	10	10	100		11	110		70-130	10		20
1,1-Dichloroethane	ND	10	11	110		11	110		70-130	0		20
Chloroform	ND	10	10	100		11	110		70-130	10		20
Carbon tetrachloride	ND	10	9.9	99		10	100		63-132	1		20
1,2-Dichloropropane	ND	10	10	100		11	110		70-130	10		20
Dibromochloromethane	ND	10	9.6	96		10	100		63-130	4		20
1,1,2-Trichloroethane	ND	10	10	100		11	110		70-130	10		20
Tetrachloroethene	ND	10	8.8	88		9.4	94		70-130	7		20
Chlorobenzene	ND	10	9.8	98		10	100		75-130	2		20
Trichlorofluoromethane	ND	10	11	110		12	120		62-150	9		20
1,2-Dichloroethane	ND	10	10	100		11	110		70-130	10		20
1,1,1-Trichloroethane	ND	10	10	100		11	110		67-130	10		20
Bromodichloromethane	ND	10	10	100		10	100		67-130	0		20
trans-1,3-Dichloropropene	ND	10	9.2	92		9.6	96		70-130	4		20
cis-1,3-Dichloropropene	ND	10	8.8	88		9.4	94		70-130	7		20
Bromoform	ND	10	8.7	87		9.2	92		54-136	6		20
1,1,2,2-Tetrachloroethane	ND	10	9.6	96		10	100		67-130	4		20
Benzene	ND	10	10	100		11	110		70-130	10		20
Toluene	ND	10	9.6	96		10	100		70-130	4		20

Matrix Spike Analysis
Batch Quality Control

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-11 QC Batch ID: WG2204485-6 WG2204485-7 QC Sample: L2621882-02 Client ID: MW-11 (041526)												
Ethylbenzene	ND	10	9.4	94		10	100		70-130	6		20
Chloromethane	ND	10	10	100		11	110		64-130	10		20
Bromomethane	ND	10	10	100		12	120		39-139	18		20
Vinyl chloride	9.7	10	22	123		22	123		55-140	0		20
Chloroethane	ND	10	14	**140**	Q	14	**140**	Q	55-138	0		20
1,1-Dichloroethene	0.40J	10	11	110		11	110		61-145	0		20
trans-1,2-Dichloroethene	12	10	20	80		21	90		70-130	5		20
Trichloroethene	21	10	29	80		30	90		70-130	3		20
1,2-Dichlorobenzene	ND	10	9.5	95		10	100		70-130	5		20
1,3-Dichlorobenzene	ND	10	9.3	93		9.9	99		70-130	6		20
1,4-Dichlorobenzene	ND	10	9.2	92		9.9	99		70-130	7		20
Methyl tert butyl ether	ND	10	9.3	93		9.8	98		63-130	5		20
p/m-Xylene	ND	20	20	100		21	105		70-130	5		20
o-Xylene	ND	20	19	95		20	100		70-130	5		20
cis-1,2-Dichloroethene	9.1	10	18	89		19	99		70-130	5		20
Styrene	ND	20	20	100		21	105		70-130	5		20
Dichlorodifluoromethane	ND	10	9.6	96		10	100		36-147	4		20
Acetone	6.4	10	19	126		17	106		58-148	11		20
Carbon disulfide	ND	10	10	100		11	110		51-130	10		20

Matrix Spike Analysis
Batch Quality Control

Project Name: MOD-PAC ANNUAL GW SAMP APR 26
Project Number: 15-017
Lab Number: L2621882
Report Date: 04/29/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02,04-11 QC Batch ID: WG2204485-6 WG2204485-7 QC Sample: L2621882-02 Client ID: MW-11 (041526)												
2-Butanone	ND	10	10	100		10	100		63-138	0		20
4-Methyl-2-pentanone	ND	10	9.3	93		9.8	98		59-130	5		20
2-Hexanone	ND	10	8.6	86		9.3	93		57-130	8		20
Bromochloromethane	ND	10	10	100		11	110		70-130	10		20
1,2-Dibromoethane	ND	10	9.6	96		10	100		70-130	4		20
1,2-Dibromo-3-chloropropane	ND	10	8.6	86		9.3	93		41-144	8		20
Isopropylbenzene	ND	10	8.5	85		9.2	92		70-130	8		20
1,2,3-Trichlorobenzene	ND	10	8.3	83		9.0	90		70-130	8		20
1,2,4-Trichlorobenzene	ND	10	8.0	80		8.7	87		70-130	8		20
Methyl Acetate	ND	10	7.8	78		7.8	78		70-130	0		20
Cyclohexane	ND	10	8.7J	87		9.2J	92		70-130	6		20
1,4-Dioxane	ND	500	540	108		560	112		56-162	4		20
Freon-113	ND	10	8.9	89		9.2	92		70-130	3		20
Methyl cyclohexane	ND	10	7.6J	76		8.1J	81		70-130	6		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		102		70-130
4-Bromofluorobenzene	86		89		70-130
Dibromofluoromethane	104		103		70-130
Toluene-d8	101		100		70-130

Project Name: MOD-PAC ANNUAL GW SAMP APR 26
Project Number: 15-017

Lab Number: L2621882
Report Date: 04/29/26

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(*)
L2621882-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-02D	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-02E	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-02F	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-02G	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-02H	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-02I	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-04A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-04B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-04C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-05A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-05B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-05C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-06A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-06B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-06C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-07A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-07B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name: MOD-PAC ANNUAL GW SAMP APR 26
Project Number: 15-017

Lab Number: L2621882
Report Date: 04/29/26

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2621882-07C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-08A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-08B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-08C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-09A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-09B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-09C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-10A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-10B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-11A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-11B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2621882-11C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	MOD-PAC ANNUAL GW SAMP APR 26	**Lab Number:**	L2621882
Project Number:	15-017	**Report Date:**	04/29/26

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: DU Report with 'J' Qualifiers

Project Name:	MOD-PAC ANNUAL GW SAMP APR 26	**Lab Number:**	L2621882
Project Number:	15-017	**Report Date:**	04/29/26

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. 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 Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	MOD-PAC ANNUAL GW SAMP APR 26	**Lab Number:**	L2621882
Project Number:	15-017	**Report Date:**	04/29/26

Data Qualifiers

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.)

Project Name: MOD-PAC ANNUAL GW SAMP APR 26 **Lab Number:** L2621882

Project Number: 15-017 **Report Date:** 04/29/26

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.

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.

NEW YORK CHAIN OF CUSTODY

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

Date Rec'd in Lab: 4/16/26

ALPH: L2621882

Project Information

Project Name: MOD-PAC Annual GW Sampling April 2026
Project Location: 1801 Elmwood Ave., Buffalo NY
Project #: 15-017
(Use Project name as Project #)
Project Manager: M. Deyo
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Billing Information

☐ Same as Client Info
PO # 15-017

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:

Client Information

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

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please CC results to courtis@matrixbiotech.com

Please specify Metals or TAL.

ANALYSIS

TCL VOCS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCS	Sample Specific Comments	Total # Bottles
6218862 -01	MW-3 (041526)	4/15/2026	10:51	GW	CDZ	X		3
-02	MW-11 (041526)	4/15/2026	11:43	GW	CDZ	X		3
-03	MW-11 (041526) DUPLIACTE	4/15/2026	11:43	GW	CDZ	X		3
-04	MW-12 (041526)	4/15/2026	12:15	GW	CDZ	X		3
-05	MW-13 (041526)	4/15/2026	12:57	GW	CDZ	X		3
	MW-13 (041526) MS	4/15/2026	12:57	GW	CDZ	X		3
	MW-13 (041526) MSD	4/15/2026	12:57	GW	CDZ	X		3
-06	MW-16 (041526)	4/15/2026	2:55	GW	CDZ	X		3
-07	MW-17 (041526)	4/15/2026	2:16	GW	CDZ	X		3
-08	MW-18 (041526)	4/15/2026	1:35	GW	CDZ	X		3

Container Type: V
Preservative: B

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

Relinquished By:	Date/Time	Received By:	Date/Time
	4/15/26 4:10		4/15/26 4:00
	4/15/26 4:16		4.15.26 4:16
	4-15-26 4:29		4.15.26 4:21
	4-15-26 16:25		4/15/26 23:00

4/16/26 0155 4/16/26 0155

pas 4/16/26 1550 pas 4/16/26 1650

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.

Form No: 01-25 (rev. 30-Sept-2013)

L2621882

NEW YORK CHAIN OF CUSTODY

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

Date Rec'd in Lab: 4/16/26

ALPH

Client Information

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

Project Information

Project Name: MOD-PAC Annual GW Sampling April 2026
Project Location: 1801 Elmwood Ave., Buffalo NY
Project #: 15-017
(Use Project name as Project #)
Project Manager:
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☑ ASP-B
☐ EQuIS (1 File) ☑ EQuIS (4 File)
☐ Other

Regulatory Requirement

☑ NY TOGS ☐ NY Part 375
☑ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO # 15-017

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

TCL VOCS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottles

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCS	Sample Specific Comments	Total Bottles
621862 -09	MW-19 (041526)	4/15/2026	3:30	GW	CDZ	X		3
-10	Trip Blank (041526)	4/15/2026		GW	CDZ	X		3

Container Type: V
Preservative: B

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

Relinquished By:	Date/Time	Received By:	Date/Time
Mitchell Mann	4/15/26 4:00	Charles O'Shea Buffalo SC	4-15-26 4:16
Charles O'Shea	4/15-26 4:21		4-15-26 4:27
Russell B. Kirby	4-15-26 16:25		4/15/26 3100
	4/16 0115 4/16/26		4/16/26 0155

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.

pas 4/16/26 1510 pas 4/16/26 1650

05 91 82/91/h

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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

Date Rec'd in Lab: 4/16/26

ALPHA: L2621882

Client Information

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

Project Information

Project Name: MOD-PAC Annual GW Sampling April 2026
Project Location: 1801 Elmwood Ave., Buffalo NY
Project #: 15-017
(Use Project name as Project #)
Project Manager: M. Deyo
ALPHAQuote #:

Turn-Around Time

Standard [✓] Due Date:
Rush (only if pre approved) [ ] # of Days:

Deliverables

[ ] ASP-A [✓] ASP-B
[ ] EQuIS (1 File) [✓] EQuIS (4 File)
[ ] Other

Billing Information

[ ] Same as Client Info
PO # 15-017

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:

These samples have been previously analyzed by Alpha

Other project specific requirements/comments:

Please CC results to ccurtis@matrixbiotech.com

Please specify Metals or TAL.

ANALYSIS

TCL VOCS

Sample Filtration
[ ] Done
[ ] Lab to do
Preservation
[ ] Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCS	Sample Specific Comments	
6621882 -01	MW-3 (041526)	4/15/2026	10:51	GW	CDZ	X		3
-02	MW-11 (041526)	4/15/2026	11:43	GW	CDZ	X		3
MLD 04/20/26 -11 -03	MW-3 (041526) Duplicate	4/15/2026	10:51	GW	CDZ	X		3
-04	MW-12 (041526)	4/15/2026	12:15	GW	CDZ	X		3
-05	MW-13 (041526)	4/15/2026	12:57	GW	CDZ	X		3
	MW-11 (041526) MS	4/15/2026	11:43	GW	CDZ	X		3
	MW-11 (041526) MSD	4/15/2026	11:43	GW	CDZ	X		3
-06	MW-16 (041526)	4/15/2026	2:55	GW	CDZ	X		3
-07	MW-17 (041526)	4/15/2026	2:16	GW	CDZ	X		3
-08	MW-18 (041526)	4/15/2026	1:35	GW	CDZ	X		3

Container Type: V
Preservative: B

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

Relinquished By:	Date/Time	Received By:	Date/Time
	4/15/26 4:00		4/15/26 4:00
	4/15/26 9:16		4-15-26 4:16
	4-15-26 4:29		4-15-26 4:42
	4-15-26 16:25		4/15 23:00
	4/16 01:55	4 1 6 1 2 6 0 1 5 5	

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.

4/16/26 1650

4/16/24 1510 4/16/26

NEW YORK CHAIN OF CUSTODY

L2621882

Page 2 of 2

Date Rec'd in Lab: 4/16/26

ALPHA

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

Client Information

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

Project Information

Project Name: MOD-PAC Annual GW Sampling April 2026
Project Location: 1801 Elmwood Ave., Buffalo NY
Project #: 15-017
(Use Project name as Project #)
Project Manager:
ALPHAQuote #:

Turn-Around Time

Standard [✓] Due Date:
Rush (only if pre approved) [ ] # of Days:

Deliverables

[ ] ASP-A [✓] ASP-B
[ ] EQuIS (1 File) [✓] EQuIS (4 File)
[ ] Other

Regulatory Requirement

[✓] NY TOGS [ ] NY Part 375
[✓] AWQ Standards [ ] NY CP-51
[ ] NY Restricted Use [ ] Other
[ ] NY Unrestricted Use
[ ] NYC Sewer Discharge

Billing Information

[ ] Same as Client Info
PO # 15-017

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
[ ] NJ [ ] NY
[ ] Other:

These samples have been previously analyzed by Alpha [ ]

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
[ ] Done
[ ] Lab to do
Preservation
[ ] Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCS	Total Bottles	Sample Specific Comments
621882 -09	MW-19 (041526)	4/15/2026	3:30	GW	CDZ	X	3	
-10	Trip Blank (041526)	4/15/2026		GW	CDZ	X	3	

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: B

Please print clearly, legibly and completely. Samples can not be logged in and turnaroundtime 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.

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	4/15/26 4:00	[signature]	4-15-26 4:16
[signature]	4/15-26 421	[signature]	4-15-26 4:27
[signature]	4-15-26 16:25	[signature]	4/15/23100
[signature]	4/16 0115	[signature]	4/16/26 0155

[signature] pas 4/16/26 1310 [signature] pas 4/16/26 1650

Sample Delivery Group Summary

Pace Job Number : L2621882
Received : 15-APR-2026
Reviewer : Bethany Bedard

Account Name : Matrix Environmental Technologies
Project Number : 15-017
Project Name : MOD-PAC ANNUAL GW SAMP APR 26

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	5.3	

Condition Information

1) All samples on COC received? **NO**
Following samples were not received: -03

2) Extra samples received? **YES**
Following additional samples were received: -11

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? **NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client? **NO**

APPENDIX C

ANNUAL SITE INSPECTION FORM

FIELD NOTES

MOD-PAC Corporation Site
1801 Elmwood Avenue, Buffalo, New York

Inspector's Name: Mary Szustak
Weather Conditions: Sunny
Inspection Date: April 21, 2026
Temperature (°F): 52°F
Inspection Time: 11:00 AM - 2:30 PM
Comments: Interior and exterior cover in overall good condition. Entire interior of the MOD-PAC facility has industrial grade epoxy coating on the floor with the exception of Area A which is used for finished product storage. Area A does have historic cracks, however no new or increased deterioration is present. Exterior cover in good condition with some minimal spring debris present as expected from snow removal activities. No exposed sub-base or fabric is present.

Pre Inspection Checklist

- Review previous annual inspections
- Meet with the site representative to solicit comments/concerns regarding the inspection.

Comments: 2024-2025 Annual Inspection reviewed. Matrix spoke with MOD-PAC personnel prior to the inspection. No concerns were identified.

Cover System - Floor Inspection

1. Walk all freely accessable floors

- Any visible cracks or settlement in the ground floors? Cracks in Area A and C only (historic)
- Any other visible openings (unintended) in the ground floors? No
- Draw approximate location of floor cracks/openings on site map.
- Note the length of the crack/opening.

Comments: Historic cracks in Area A present. No sub-base exposed and no vacuum loss is present due to the cracks. If vacuum loss is identified throughout the reporting year, the cracks assocaited with the vacuum loss are expoxied as needed. No new or increased damage to Area A is present, Area A is in the same condition as it was when COC was issued. Epoxy coating in Area B in great condition with no cracks or vacuum loss noted. Area C does have a few historic cracks that are re-epoxied as needed for vacuum loss.

Cover System - Exterior Inspection

1.Walk and inspect the entire perimeter of the Site.

2.Walk and inspect all of the paved areas (concrete and asphalt) of the Site.

- Are there any signs of significant cracks, settlement or deterioration of the paved areas? No
- Has any of the pavement material been removed? No
- Have any structures been constructed on the unpaved areas? No
- Are there any signs of soil washing or erosion (gullies, soil washed out onto the pavement)? No
- Are there any signs of intrusive activities (drilling, digging, trenching, grading)? No

Comments:
Some small cracks in asphalt between pavement roller runs as expected. These cracks are minimal and do not require repair at this time. No sub-base or fabric exposure is present. The stone areas around the athletic field are in good condition. Patching in front parking lot from the previous sink hole repair and near Ledger Street from roof drain connection in good condition. Some minimal erosion noted around storm water receiver near dock 1C could use a small patch as preventative maintenance. No sub-base is exposed. Some deterioration starting near loading dock 8A - 8D.

Repair

Summarize needed/completed repairs to the Engineering Controls:

No repairs needed at this time. Interior and Exterior cover system in overall good condition. No potholes are present, no exposed sub-base or fabric, MW's all in good condition. Some asphalt patching recommended by storm water receiver as preventative maintenance.

Historic cracks in the floor in Area A and Area C are the same as they were when COC was issued with no increased deterioration present. SSDS systems are obtaining good vacuum readings in both areas. It is recommended that historic cracks be sealed as needed to mitigate vacuum loss. No Sub-Base is exposed in either area.

Inspector's Signature: Mary M Szustak

MOD-PAC CORP.
1801 Elmwood Ave., Buffalo NY
BCP Site #C915314
METI Project #15017

Inspection Performed By: Steven L. Marchetti
(name)
Vice President
(title)
Matrix Environmental Technologies Inc.
(company)

Others Present: Mary Szustak
(name)
Project Manager
(title)
Matrix Environmental Technologies Inc.
(company)

Inspection Date: April 21, 2026
Type of Inspection: (Annual) / Non-Routine Inspection

Area A
Description of Engineering Controls:

Type of engineering control?
Sub-slab depressurization system (1 blower, 10 extraction wells)

Are the engineering controls still in place?
YES

Is the Site Management Plan still in place?
YES

Repair or Maintenance Performed:
Closed EW-6A; Opened EW-4A

Intrusive Activities Performed:
NO

Area B
Description of Engineering Controls:

Type of engineering control?
Sub-slab depressurization system (1 blower, 8 extraction wells)

Are the engineering controls still in place?
YES

Is the Site Management Plan still in place?

YES

Repair or Maintenance Performed:

Cleaned Filter

Intrusive Activities Performed:

NO

Area C

Description of Engineering Controls:

Type of engineering control?

Sub-slab depressurization systems (1 blower, 1 fan, 3 extraction wells)

Are the engineering controls still in place?

YES

Is the Site Management Plan still in place?

YES

Repair or Maintenance Performed:

NO

Intrusive Activities Performed:

NO

MOD-PAC Corp., Buffalo, NY
Sub-Slab Depressurization System (SSDS) Annual Inspection

METI Representative: Steve Marchetti & Mary Szustak
Date of Inspection: April 21, 2026

Area A

Extraction Well Location	EW-1A	EW-2A	EW-3A	EW-4A	EW-5A	EW-6A	EW-7A	EW-8A	EW-9A	EW-10A
Magnehelic Pressure Gauge Reading (InH_20)	18	18	19	18	18	Turned Off	18	19	18	19

Vapor Monitoring Point Location	VMP-1A	VMP-2A	VMP-3A	VMP-4A	VMP-5A	VMP-7A	VMP-8AR	VMP-9A
Manometer Reading (InH_20)	0.043	0.028	0.041	0.060	0.022	0.017	0.000	0.035

General Monitoring Checklist:

1. Pre-Carbon OVM Reading (ppm): 0.0
2. Post-Carbon OVM Reading (ppm): 0.0
3. Blower Gauge Reading in inches of water (InH_20): 21

General Comments (leaks, defective gauges/fans, positive pressure readings?): EW-6A had been turned on, EW-4A had been turned off. Turned off EW-6A and turned EW-4A back on, vacuum increased in all EW's following this adjustment.

Area B

Extraction Well Location	EW-1B	EW-2B	EW-3B	EW-4B	EW-5B	EW-6B	EW-7B	EW-8B
Magnehelic Pressure Gauge Reading (InH_20)	42	45	43	44	43	45	43	42.5

Vapor Monitoring Point Location	VMP-1B	VMP-2B	VMP-3B	VMP-4B	VMP-5BR	VMP-6B	VMP-7B
Manometer Reading (InH_20)	0.000	0.031	0.121	0.243	0.020	0.013	0.116

General Monitoring Checklist:

1. OVM Reading (ppm): 0.0
2. Blower Gauge Reading in inches of water (InH_20): 50

General Comments (leaks, defective gauges/fans, positive pressure readings?):

Cleaned filter. Recalibrated gauge.

Area C

	Blower		Fan
Extraction Well Location	EW-1C	EW-2C	EW-3C
Magnehelic Pressure Gauge Reading (InH_20)	38	41	30

Vapor Monitoring Point Location	VMP-1C	VMP-2C	VMP-3C	VMP-4C	VMP-10C	VMP-11C
Manometer Reading (InH_20)	0.048	0.054	0.018	0.032	0.048	0.014

General Monitoring Checklist:

1. Blower OVM Reading (ppm): 0.0
2. Fan Effluent OVM Reading (ppm): 0.0
3. Blower Gauge Reading in inches of water (InH_20): 46

General Comments (leaks, defective gauges/fans, positive pressure readings?):

			
1.	4/21/26 – View of cover system in SSDS Area A – Final Product Storage.	2.	4/21/26 – View of cover system in SSDS Area A – Final Product Storage.
			
3.	4/21/26 – View of cover system in SSDS Area A – Final Product Storage.	4.	4/21/26 – View of cover system in SSDS Area A – Final Product Storage.
			
5.	4/21/26 – View of cover system in SSDS Area A – Final Product Storage.	6.	4/21/26 – View of cover system in SSDS Area B – Roll Storage.

			
7.	4/21/26 – View of cover system in SSDS Area B – Roll Storage.	8.	4/21/26 – View of cover system in SSDS Area B – Roll Storage.
			
9.	4/21/26 – View of cover system in SSDS Area B – Roll Storage.	10.	4/21/26 – View of cover system in SSDS Area B – Roll Storage.
			
11.	4/21/26 – View of cover system in SSDS Area C – Maintenance.	12.	4/21/26 – View of cover system in SSDS Area C – Maintenance.

			
13.	4/21/26 – View of cover system in SSDS Area C – Maintenance.	14.	4/21/26 – View of cover system in SSDS Area C – Maintenance.
			
15.	4/21/26 – View of cover system in SSDS Area C – Maintenance.	16.	4/21/26 – View of cover system in the interior of the MOD-PAC facility.
			
17.	4/21/26 – View of cover system in the interior of the MOD-PAC facility.	18.	4/21/26 – View of cover system in the interior of the MOD-PAC facility.

			
19.	4/21/26 – View of cover system in the interior of the MOD-PAC facility.	20.	4/21/26 – View of cover system in the interior of the MOD-PAC facility.
			
21.	4/21/26 – View of cover system in the interior of the MOD-PAC facility.	22.	4/21/26 – View of cover system in the interior of the MOD-PAC facility.
			
23.	4/21/26 – View of cover system in the interior of the MOD-PAC facility.	24.	4/21/26 – View of cover system in the interior of the MOD-PAC facility.



25.	4/21/26 – View of cover system in the interior of the MOD-PAC facility.



26.	4/21/26 – View of cover system in the interior of the MOD-PAC facility.



27.	4/21/26 – View of the exterior cover system at the MOD-PAC facility.



28.	4/21/26 – View of the exterior cover system at the MOD-PAC facility.



29.	4/21/26 – View of the exterior cover system at the MOD-PAC facility.



30.	4/21/26 – View of the exterior cover system at the MOD-PAC facility.

			
31.	4/21/26 – View of the exterior cover system at the MOD-PAC facility.	32.	4/21/26 – View of the exterior cover system at the MOD-PAC facility.
			
33.	4/21/26 – View of the exterior cover system at the MOD-PAC facility.	34.	4/21/26 – View of the exterior cover system at the MOD-PAC facility.
			
35.	4/21/26 – View of the exterior cover system at the MOD-PAC facility.	36.	4/21/26 – View of the exterior cover system at the MOD-PAC facility.

			
37.	4/21/26 – View of the exterior cover system at the Nardin Athletic fields.	38.	4/21/26 – View of the exterior cover system at the Nardin Athletic fields.
			
39.	4/21/26 – View of the exterior cover system at the Nardin Athletic fields.	40.	4/21/26 – View of the exterior cover system at the Nardin Athletic fields.
			
41.	4/21/26 – View of the exterior cover system at the Nardin Athletic fields.	42.	4/21/26 – View of the exterior cover system at the Nardin Athletic fields.

			
43.	4/21/26 – View of VES Blower Area A piping to Blower Enclosure and Carbon Unit.	44.	4/21/26 – View of VES Blower Area A.
			
45.	4/21/26 – View of Area A SSD Manifold.	46.	4/21/26 – View of VES Blower and piping Area B.
			
47.	4/21/26 – View of VES Blower Area B Blower Enclosure.	48.	4/21/26 – View of VES Blower Enclosure Area C.



49.	4/21/26 – View of VES Blower and piping Area C.



50.	4/21/26 – View of EW-3C Fan.



51.	4/21/26 – View of temporary well MW-16.



52.	4/21/26 – View of temporary well MW-19.



53.	4/21/26 – View of temporary well MW-18.



54.	4/21/26 – View of temporary well MW-17.

Well Data Sheet

Date: 10/2/2025

Job #: 15-017

Well ID: MW-3

Crew: M. Meraw

Well Depth (TOR): 15.00

Well Depth (GS): 15.60

Initial Water Level (TOR): 6.26

Initial Water Level (GS): 6.86

Purge Record

Time	Water Level	Volume	pH	Cond. (MS/CM)	Temp.	Turbidity	DO	ORP
10:50	6.26	.1	6.75	1.083	20.2	16.72	2.99	121.0
10:55	6.33	.4	6.84	1.034	20.2	9.73	.85	90.0
11:00	6.33	.6	6.85	1.045	20.3	7.00	.66	84
11:05	6.34	.8	6.87	1.033	20.4	6.40	.60	78.8
11:10	6.34	1.0	6.88	1.012	20.3	5.76	.56	75.5

Sampled @

SAMPLE RECORD

Date: 10/2/2025

Time: 11:10AM

Crew: MM

Method: LOW FLOW

Sample ID: MW-3 (100225)

Purge Method: Submersible Pump

Initial Water Quality

Final Water Quality

Volume: See Chain

Analysis: See Chain

Chain of Custody #: ---

Sample Type: Grab

Diameter	Multiply by
1"	0.041
2"	0.163
3"	0.367
4"	0.653

Head Space PID: 0.0 ppm

Comments:

TOR= Top of Riser

GS= Ground Surface

Signature:

10/2/25

Mod PAC (corr.) SM: Annual Sampling

#15-017

Well	DTW	Time Sampled
MW-3	6.26	
MW-11	6.04	
MW-12	5.32	
MW-13	4.56	
MW-14	6.95	
MW-15	5.64	

ANNUAL GROUNDWATER SAMPLING (APRIL)
Well Data Sheet

Date: 4/15/2026 Job #: 15-017

Well ID: **MW-3**

Crew: CDZ & MM

Well Depth (TOR): 15.00

Well Depth (GS): 15.60

Initial Water Level (TOR): 5.32

Initial Water Level (GS):

Purge Record

Time	Water Level	Volume	pH	Cond. (MS/CM)	Temp.	Turbidity	DO	ORP
10:36	5.32	.10	7.15	2.127	12.1	241.00	2.99	184.4
10:41	5.39	.50	7.08	1.651	12.2	117.24	3.79	184.6
10:46	5.47	1.0	7.09	1.355	11.6	99.60	4.65	185.9
10:51	5.47	1.5	7.06	1.326	11.6	97.80	4.43	187.4

SAMPLE RECORD

Time: 10:51

Method: LOW FLOW

Sample ID: MW-3 (041526)

Purge Method: Submersible Pump

Initial Water Quality:

Final Water Quality:

Analysis: TCL VOCs

Sample Type: Grab

Diameter	Multiply by
1"	0.041
2"	0.163
3"	0.367
4"	0.653
6"	1.468
8"	2.61

Head Space PID: 0.0

Comments:

TOR= Top of Riser

GS= Ground Surface

Signature:

ANNUAL GROUNDWATER SAMPLING (APRIL)
Well Data Sheet

Date: 4/15/2026 Job #: 15-017

Well ID: **MW-11**

Crew: CDZ & MM

Well Depth (TOR): 15.05

Well Depth (GS): 15.88

Initial Water Level (TOR): 5.40

Initial Water Level (GS):

Purge Record

Time	Water Level	Volume	pH	Cond. (MS/CM)	Temp.	Turbidity	DO	ORP
11:15	5.40	.1	6.81	2.654	12.5	130.13	1.43	11.0
11:20	8.80	.6	6.78	2.198	12.0	83.79	1.11	-16.2
11:25	13.60	1.0	6.78	2.664	12.8	138.40	1.16	0.1
11:30	14.68	1.2	6.81	2.801	13.2	363.1	1.06	-7.0
					14.1	234.66	5.98	

SAMPLE RECORD

Time: 11:43

Method: LOW FLOW

Sample ID: MW-11 (041526)

Purge Method: Submersible Pump

Initial Water Quality:

Final Water Quality:

Analysis: TCL VOCs

Sample Type: Grab

Diameter	Multiply by
1"	0.041
2"	0.163
3"	0.367
4"	0.653
6"	1.468
8"	2.61

Head Space PID: 0.0

Comments: Purged to Dryness @ 11:38 99% Purged: 1.3

TOR= Top of Riser

GS= Ground Surface

Signature:

ANNUAL GROUNDWATER SAMPLING (APRIL)
Well Data Sheet

Date: 4/15/2026 Job #: 15-017

Well ID: **MW-12**

Crew: CDZ & MM

Well Depth (TOR): 14.70

Well Depth (GS): 15.20

Initial Water Level (TOR): 4.22

Initial Water Level (GS):

Purge Record

Time	Water Level	Volume	pH	Cond. (MS/CM)	Temp.	Turbidity	DO	ORP
12:00	4.22	.10	7.03	1.194	11.1	34.11	1.26	-99.0
12:05	4.31	.30	6.99	1.293	11.1	7.66	0.75	-105.8
12:10	4.62	.50	6.98	1.285	10.8	6.27	0.75	-106.3
12:15	4.93	1.1	6.98	1.286	10.8	6.26	0.89	-104.3

SAMPLE RECORD

Time: 12:15

Method: LOW FLOW

Sample ID: MW-12 (041526)

Purge Method: Submersible Pump

Initial Water Quality:

Final Water Quality:

Analysis: TCL VOCs

Sample Type: Grab

Diameter	Multiply by
1"	0.041
2"	0.163
3"	0.367
4"	0.653
6"	1.468
8"	2.61

Head Space PID: 0.0 PPM

Comments:

TOR= Top of Riser

GS= Ground Surface

Signature:

ANNUAL GROUNDWATER SAMPLING (APRIL)
Well Data Sheet

Date: 4/15/2026 Job #: 15-017

Well ID: **MW-13**

Crew: CDZ & MM

Well Depth (TOR): 14.23

Well Depth (GS): 14.93

Initial Water Level (TOR): 2.98

Initial Water Level (GS):

Purge Record

Time	Water Level	Volume	pH	Cond. (MS/CM)	Temp.	Turbidity	DO	ORP
12:47	2.98	.1	7.17	1.439	10.2	121.3	1.69	-40.1
12:53	4.09	.3	6.78	1.427	9.8	121.8	0.92	-47.1
12:57	5.53	.6	6.72	1.455	9.7	52.00	.82	-43.0
~~1.03~~								

SAMPLE RECORD

Time: 12:57 Analysis: TCL VOCs

Method: LOW FLOW Sample Type: Grab

Sample ID: MW-13 (041526)

Purge Method: Submersible Pump

Initial Water Quality:

Final Water Quality:

Diameter	Multiply by
1"	0.041
2"	0.163
3"	0.367
4"	0.653
6"	1.468
8"	2.61

Head Space PID: 0.0

Comments:

TOR= Top of Riser

GS= Ground Surface

Signature:

ANNUAL GROUNDWATER SAMPLING (APRIL)

Well Data Sheet

Date: 4/15/2026 Job #: 15-017

Well ID: **MW-14**

Crew: CDZ & MM

Well Diameter:	2"
Well Depth (TOR):	9.70
Well Depth (GS):	10.16
Initial Water Level (TOR):	6.29
Initial Water Level (GS):	

Comments: Head Space PID: 0.0

NO SAMPLE REQUIRED

TOR= Top of Riser

GS= Ground Surface

Signature:

ANNUAL GROUNDWATER SAMPLING (APRIL)
Well Data Sheet

Date: 4/15/2026 Job #: 15-017

Well ID: **MW-15**

Crew: CDZ & MM

Well Diameter: 2"

Well Depth (TOR): 10.42

Well Depth (GS): 10.72

Initial Water Level (TOR): 5.01

Initial Water Level (GS):

Comments: Head Space PID: 0.0

NO SAMPLE REQUIRED

TOR= Top of Riser

GS= Ground Surface

Signature:

ANNUAL GROUNDWATER SAMPLING (APRIL)
Well Data Sheet

Date: 4/15/2026 Job #: 15-017

Well ID: **MW-16**

Crew: CDZ & MM

Well Depth (TOR): [redacted]15.68

Well Depth (GS):

Initial Water Level (TOR): 6.36

Initial Water Level (GS):

Purge Record

Time	Water Level	Volume	pH	Cond. (MS/CM)	Temp.	Turbidity	DO	ORP
2:40	6.36	.1	7.41	1.459	11.7	25.51	5.60	-2.0
2:45	7.87	.6	7.09	1.491	11.2	10.00	3.06	-69.1
2:50	8.23	.9	7.15	1.482	11.6	6.90	6.97	-56.8
2:55	10.53	1.4	7.16	1.485	11.6	[redacted]6.09	6.93	-61.3

SAMPLE RECORD

Time: 2:55

Method: LOW FLOW

Sample ID: MW-16 (041526)

Purge Method: Submersible Pump

Initial Water Quality:

Final Water Quality:

Analysis: TCL VOCs

Sample Type: Grab

Diameter	Multiply by
1"	0.041
2"	0.163
3"	0.367
4"	0.653
6"	1.468
8"	2.61

Head Space PID: 0.0

Comments:

TOR= Top of Riser

GS= Ground Surface

Signature:

ANNUAL GROUNDWATER SAMPLING (APRIL)
Well Data Sheet

Date: 4/15/2026

Job #: 15-017

Well ID: MW-17

Crew: CDZ & MM

Well Depth (TOR): 15.86

Well Depth (GS):

Initial Water Level (TOR): 6.53

Initial Water Level (GS):

Purge Record

Time	Water Level	Volume	pH	Cond. (MS/CM)	Temp.	Turbidity	DO	ORP
2:01	6.53	.1	7.50	0.776	11.5	75.10	4.29	-57.0
2:06	6.76	.3	7.26	0.753	11.6	116.04	1.39	-101.1
2:11	6.83	.7	7.20	0.757	11.2	19.00	1.07	-118.2
2:16	6.84	1.0	7.19	0.759	11.2	9.90	1.09	-122.1

SAMPLE RECORD

Time: 2:16

Analysis: TCL VOCs

Method: LOW FLOW

Sample Type: Grab

Sample ID: MW-17 (041526)

Purge Method: Submersible Pump

Initial Water Quality:

Final Water Quality:

Diameter	Multiply by
1"	0.041
2"	0.163
3"	0.367
4"	0.653
6"	1.468
8"	2.61

Head Space PID: 0.0

Comments:

TOR= Top of Riser

GS= Ground Surface

Signature:

ANNUAL GROUNDWATER SAMPLING (APRIL)
Well Data Sheet

Date: 4/15/2026

Job #: 15-017

Well ID: MW-18

Crew: CDZ & MM

Well Depth (TOR): 16.09

Well Depth (GS):

Initial Water Level (TOR): 5.21

Initial Water Level (GS):

Purge Record

Time	Water Level	Volume	pH	Cond. (MS/CM)	Temp.	Turbidity	DO	ORP
1:20	5.21	.1	7.62	1.379	11.9	33.31	2.91	-18.1
1:25	5.39	.5	7.47	1.375	10.2	28.10	0.91	-78.2
1:30	5.53	.9	7.45	1.379	10.1	9.74	0.77	-92.2
1:35	5.53	1.75	7.45	1.380	10.1	5.55	0.72	-99.6

SAMPLE RECORD

Time: 1:35

Analysis: TCL VOCs

Method: LOW FLOW

Sample Type: Grab

Sample ID: MW-18 (041526)

Purge Method: Submersible Pump

Initial Water Quality:

Final Water Quality:

Diameter	Multiply by
1"	0.041
2"	0.163
3"	0.367
4"	0.653
6"	1.468
8"	2.61

Head Space PID: 0.0

Comments:

TOR= Top of Riser

GS= Ground Surface

Signature:

ANNUAL GROUNDWATER SAMPLING (APRIL)
Well Data Sheet

Date: 4/15/2026 Job #: 15-017

Well ID: **MW-19**

Crew: CDZ & MM

Well Depth (TOR): 16.13

Well Depth (GS):

Initial Water Level (TOR): 5.04

Initial Water Level (GS):

Purge Record

Time	Water Level	Volume	pH	Cond. (MS/CM)	Temp.	Turbidity	DO	ORP
3:15	5.04	.1	7.84	1.055	11.7	511.10	2.90	-39.0
3:20	5.26	.3	7.10	1.015	10.3	102.00	1.58	-81.1
3:25	5.25	.7	7.05	1.013	10.2	121.00	1.42	-89.1
3:30	5.24	1.0	7.02	1.011	10.2	43.60	1.37	-92.9

SAMPLE RECORD

Time: 3:30

Method: LOW FLOW

Sample ID: MW-19 (041526)

Purge Method: Submersible Pump

Initial Water Quality:

Final Water Quality:

Analysis: TCL VOCs

Sample Type: Grab

Diameter	Multiply by
1"	0.041
2"	0.163
3"	0.367
4"	0.653
6"	1.468
8"	2.61

Head Space PID: 0.0

Comments:

TOR= Top of Riser

GS= Ground Surface

Signature:

APPENDIX D

INTRUSIVE ACTIVITY DOCUMENTATION

Swift River Associates, Inc.

4051 RIVER ROAD
TONAWANDA, NEW YORK 14150
SCALE: (716) 875-0902

Recycled Crushed Concrete Products

TIPPING FEE CHARGES

CUSTOMER NAME Casella

TICKET # 127735

DATE 10/13/25

TIME 1:50pm

JOB # Matrix Env. 1001 Elmwood Ave

CUSTOMER P.O. #

☐ PICKUP TRUCK ☐ SINGLE AXLE ☐ TANDEM ☑ ROLL-OFF

PRODUCT CONCRETE / BLACKTOP / STONE TO DUMP

LOCATION: ☑ RIVER RD. ☐ LANCASTER ☐ NIAGARA FALLS

WEIGHMASTERS: **S.RAWE / E. RAWE**
N.Y.S. LICENSE #140331 / 601381

TRUCK NO. 9753 TRUCKING CO.: Casella

TRUCKER'S SIGNATURE _____

10/13/2025

CAMP 1

Start 9:37
End 12:20

CAMP 2

Start 9:35
End 12:15

mod-Rock 15-017

office

CAMP 2

8D

CAMP 1



1. 10/13/25 – View of completed Dock Leveler project.

Mary Szustak

From: Mary Szustak
Sent: Friday, October 24, 2025 10:32 AM
To: Demo, Bradley W (DEC)
Subject: FW: CAMP Data Download

Brad,

Please see the attached email chain below with Pine Environmental. The CAMP units from MOD-PAC did not log any data, however my staff was on site periodically checking them and no audible alarms were observed.

The need for a data download was requested to be included on the original quotation from Pine for the equipment rental and we were also billed for the data dump. I did not specifically ask Pine when the date was finally set for the project because I assumed that it was on the original quotation and whenever I have rented CAMP monitoring equipment in the past, they have always had it programmed it to the generic CAMP requirements.

I will not make this mistake again and I apologize for the data loss. I can assure you that my staff was checking the monitors during the work (this is standard practice) and also C&S was doing CAMP Monitoring in the vicinity of the Dock project the same day.

For the emergency excavation on the north side of the building to trouble shoot the water issues: MOD-PAC is backfilling the test excavation today and finishing the area with fresh blacktop. It was determined that the source of the water was not an exterior issue. MOD-PAC has been having roof work completed throughout this summer and the drainage for the roof drains was changed as part of this work. The next theory is that the rerouting of the roof drains is overloading the underground piping underneath the building. They are now rerouting some of the roof drains in the affected area to drain elsewhere. This work is all being completed above ground.

As we continue the search for a cause to the interior flooding, I will keep you updated.

Thanks,

Mary M. Szustak
Project Manager

Matrix Environmental Technologies Inc.
PO Box 427/3730 California Road, Orchard Park, NY 14127
716-997-0777 Cell
www.matrixbiotech.com

From: Mariah Rodriguez <MRodriguez@pine-environmental.com>
Sent: Friday, October 24, 2025 10:06 AM
To: Mary Szustak <mszustak@matrixbiotech.com>

Cc: Shaenah White <SWhite@pine-environmental.com>
Subject: Re: CAMP Data Download

No ma'am, upon check in I plugged the units and it doesn't look like data was logged properly. In the future if you would like us to do data downloads let us ahead and we can make sure it's properly set for the guys in field.

Best,

Mariah Rodriguez
CSR
Office: 585-424-2140
mrodriguez@pine-environmental.com

PINE
Pine Environmental, Buffalo/Rochester

85 Northpointe Parkway

Buffalo, NY 14228
www.pine-environmental.com

Please be aware we bill for time out, not time used.

Add our **R**ental **P**rotection **P**rogram (**RPP**) for damage and theft protection

---

From: Mary Szustak <mszustak@matrixbiotech.com>
Sent: Friday, October 24, 2025 9:34 AM
To: Mariah Rodriguez <MRodriguez@pine-environmental.com>
Subject: RE: CAMP Data Download

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Mariah,

So the units did not record any data?

This could be an issue with NYSDEC.

Mary M. Szustak
Project Manager

Matrix Environmental Technologies Inc.
PO Box 427/3730 California Road, Orchard Park, NY 14127
716-997-0777 Cell
www.matrixbiotech.com

From: Mariah Rodriguez <MRodriguez@pine-environmental.com>
Sent: Friday, October 24, 2025 9:34 AM
To: Mary Szustak <mszustak@matrixbiotech.com>
Subject: Re: CAMP Data Download

Good morning Mary,

Happy Friday!
Data download needs to be taken off the invoice. I left a message for you last week to inform there was no to pull from the units. We can either deduct the download fee from you Minirae purchase or do a void and rebill. Let me know what works best for you.

Best,

Mariah Rodriguez
CSR
Office: 585-424-2140
mrodriguez@pine-environmental.com

PINE
Pine Environmental, Buffalo/Rochester

85 Northpointe Parkway

Buffalo, NY 14228
www.pine-environmental.com

Please be aware we bill for time out, not time used.

Add our **R**ental **P**rotection **P**rogram (**RPP**) for damage and theft protection

From: Mary Szustak <mszustak@matrixbiotech.com>
Sent: Thursday, October 23, 2025 7:00:45 PM
To: Mariah Rodriguez <MRodriguez@pine-environmental.com>
Cc: Shaenah White <SWhite@pine-environmental.com>
Subject: CAMP Data Download

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Hi Mariah,

Do you have the data download that was on the attached invoice? Was it sent with the invoice to our AP address?

Thanks,

Mary M. Szustak
Project Manager

Matrix Environmental Technologies Inc.
PO Box 427/3730 California Road, Orchard Park, NY 14127
716-997-0777 Cell
www.matrixbiotech.com

Swift River Associates, Inc.

4051 RIVER ROAD
TONAWANDA, NEW YORK 14150
SCALE: (716) 875-0902

Recycled Crushed Concrete Products

TIPPING FEE CHARGES

CUSTOMER NAME DM Works

TICKET # 127694

DATE 10/10/25

TIME 12:40PM

JOB # MUD PAC

CUSTOMER P.O. #

☐ PICKUP TRUCK ☒ SINGLE AXLE ☐ TANDEM ☐ ROLL-OFF

PRODUCT CONCRETE / BLACKTOP / STONE TO DUMP

LOCATION: ☒ RIVER RD. ☐ LANCASTER ☐ NIAGARA FALLS

WEIGHMASTERS: **S.RAWE / E. RAWE**
N.Y.S. LICENSE #140331 / 601381

TRUCK NO. _____ TRUCKING CO.: DM Works

TRUCKER'S SIGNATURE _____

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e) and 6NYCRR Part 360.13. Use of this form is not a substitute for reading the applicable regulations and Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is: Commercial or Industrial Us

Have Ecological Resources been identified? no

Is this soil originating from the site? no

How many cubic yards of soil will be imported/reused? 500-800

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone? yes

Does it contain less than 10%, by weight, material that passes a size 100 sieve? yes

Is this virgin material from a permitted mine or quarry? yes

Is this material recycled concrete or brick from a DEC registered processing facility? no

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

Material is Virgin Limestone material, supplied from a commercial source, New Enterprise Stone & Lime Co., Inc.,Wehrle Drive quarry. Virgin Source Letter is attached. Samples are not required for virgin stone as per DER-10.

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

Samples are not required for virgin stone as per DER-10.

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Dirt Works Inc - Contractor to Matrix Environmental Technologies Inc.

Location where fill was obtained:

New Enterprise Stone & Lime Co., Inc., 8615 Wehrle Dr, Williamsville, NY 14221

Identification of any state or local approvals as a fill source:

NYSDOT Approved Source 5-3R

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Provide a list of supporting documentation included with this request:

Virgin Source Letter and Proctor for #2 Crusher Run from Source 5-3R

The information provided on this form is accurate and complete.

Mary M. Szustak

Digitally signed by Mary M. Szustak
DN: O=Matrix Environmental Technologies Inc., CN=Mary M. Szustak, E=mszustak@matrixbiotech.com
Reason: I am the author of this document
Location:
Date: 2025.10.10 09:55:30-04'00'
Foxit PDF Editor Version: 2025.2.0

Signature

10/10/25

Date

Mary Szustak

Print Name

Matrix Environmental Technologies Inc.

Firm

NEW ENTERPRISE STONE & LIME CO., INC.

500 Como Park Boulevard • Buffalo NY 14227

Office: (716) 826-7310
Fax: (716) 826-1342
Dispatch: (716) 566-9690

October 16, 2025

David Meyer
Thomann Asphalt
56 Gunville Rd
Lancaster, NY 14086

Re: MOD-Pac Paving Repair Water Problem 108

Dear David,

The 2" Crusher Run Stone to be supplied to the above referenced project was extracted, crushed & screened at our Lancaster, NY facility. The material is produced from a virgin stone source, un-impacted by hazardous materials or contaminants and free of loom, organic matter including clay. The quarry is a NYSDOT approved source; the Wehrle Drive source number is 5-3R and our mining permit # is 90018.

Sincerely,

Robert Warrington

CME Associates, Inc.
2727 Broadway St #2
Buffalo, NY 14227

Proctor Report

Report ID: PTR:04-25-2621-01
Issue No: 1
This issue replaces all previous issues of this report

Client: New Enterprise Stone & Lime Co., Inc **CC:** Buffalo Admin, Paul Juda

Project: 2500154 - 2025 Materials Testing

Location: Williamsville, NY

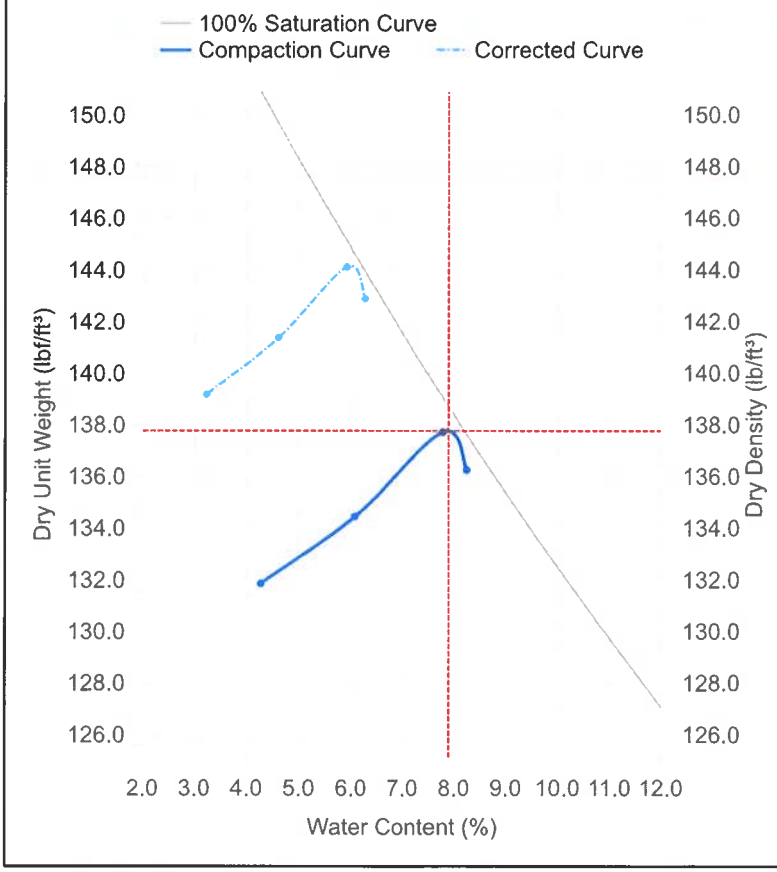
This report and the results contained herein are the exclusive property of CME Associates, Inc. and shall only be reproduced in full when written consent is provided by CME Associates, Inc. The results in this report relate only to the items inspected or tested.

Submitted By: Charle Froment, P.E., PE, Project Manager
Date of Issue: 6/2/2025

Sample Details

Sample ID: 04-25-2621-01 **Date Sampled:** 5/29/2025
Sampling Method:
Source: NESL Wehrle #5-3R
Material: 2" Minus R.O.C. Limestone
Location: Wehrle Drive Stockpile 5-3R

Dry Unit Weight - Water Content Relationship



Test Results

ASTM D1557

Mod. Maximum Dry Unit Weight (lbf/ft³):	**137.8**
Mod. Optimum Water Content (%):	**7.9**
Retained on 3/4" Sieve (%):	24
Passing 3/4" Sieve (%):	76
Cumulative Retained on 3/8" Sieve (%):	54
Retained on 3/8" Sieve (%):	30
Passing 3/8" Sieve (%):	46
Cumulative Retained on No.4 Sieve (%):	70
Retained on No.4 Sieve (%):	16
Passing No.4 Sieve (%):	30
Method:	C
Preparation Method:	Moist
Test Portion Specific Gravity:	2.70
Determined By:	Estimated
Tested By:	Austin Glasier
Date Tested:	5/31/2025

ASTM D4718

Corrected Maximum Dry Unit Weight (lbf/ft³):	**144.1**
Corrected Optimum Water Content (%):	**6.0**
Oversize Specific Gravity:	2.70
Oversize Particles (%):	24

Comments

Oversize Specific Gravity Determined by Estimation.

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CME Associates, Inc.
2727 Broadway St #2
Buffalo, NY 14227

Material Test Report

Report ID: MAT:04-25-2621-01
Issue No: 1
This issue replaces all previous issues of this report

Client: New Enterprise Stone & Lime Co., Inc **CC:** Buffalo Admin, Paul Juda

Project: 2500154 - 2025 Materials Testing

Location: Williamsville, NY

This report and the results contained herein are the exclusive property of CME Associates, Inc. and shall only be reproduced in full when written consent is provided by CME Associates, Inc. The results in this report relate only to the items inspected or tested.

Submitted By: Charle Froment, P.E., PE, Project Manager
Date of Issue: 6/2/2025

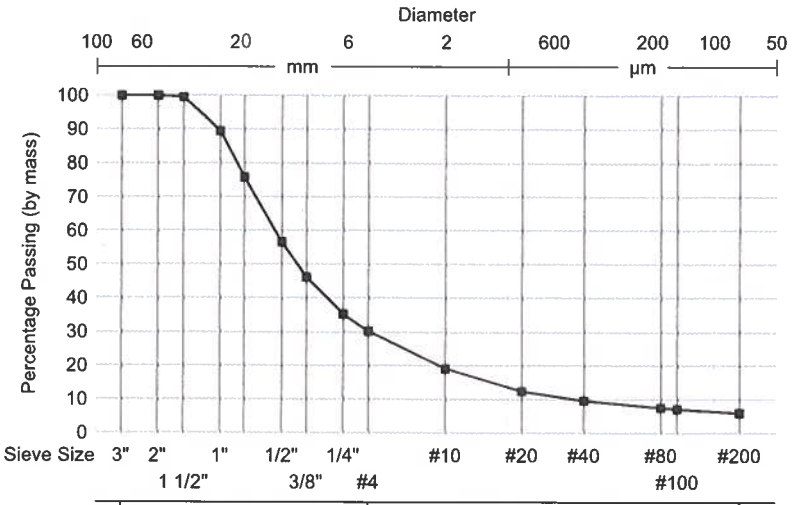
Sample Details

Sample ID	04-25-2621-01
Date Sampled	5/29/2025
Source	NESL Wehrle #5-3R
Material	2" Minus R.O.C. Limestone
Location	Wehrle Drive Stockpile 5-3R

Other Test Results

Description	Method	Result	Limits
Cu	ASTM D2487	28.51	
Cc		3.42	
Procedure	ASTM C117	B	

Particle Size Distribution



COBBLES	GRAVEL (70%)		SAND (24%)			SILT/CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	
0%	24.2%	45.6%	11.2%	9.5%	3.6%	6%

ASTM C136

Drying By: None
Date Tested: 5/31/2025
Tested By: Austin Glasier

Sieve Size	% Passing	Limits
3in	100	
2in	100	
1½in	100	
1in	89	
¾in	76	
½in	56	
3/8in	46	
¼in	35	
No.4	30	
No.10	19	
No.20	12	
No.40	10	
No.80	7	
No.100	7	
No.200	6.0	

Comments

N/A

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NEW ENTERPRISE STONE & LIME CO., INC.

500 Como Park Boulevard • Buffalo NY 14227

Office: (716) 826-7310
Fax: (716) 826-1342
Dispatch: (716) 566-9690

October 10, 2025

Mary Szuztak
Matrix Environmental Technologies Inc
PO Box 427/3730 California Road
Orchard Park, NY 14127

Re: MOD PAC

Dear Mary

We certify the aggregates we supply on the subject project meet the New York State Department of Transportation Specification and Gradations as follows:

Item #304.12 // -2" Crusher Run // Type 2 Subbase	
Sieve Size	Percent Passing
2"	100
1/4"	25-60
No. 40	5-40
No. 200	0-10

Item #703.0201 // #1 Crushed Stone	
Sieve Size	Percent Passing
1"	100
1/2"	90-100
1/4"	0-15

Our New York State Source Number at our Wehrle Drive location is 5-3R.

We trust this meets with your approval.

Sincerely,

Denise Jozwiak
Sales Coordinator

DJ:VB

New Enterprise Stone & Lime Co., Inc.

500 Como Park Blvd
Buffalo, New York 14227
Phone: (716) 826-7310 Fax: (716) 826-1342

25001

PLANT INFORMATION - 54230100 - WEHRLE AGGREGATES (716) 826-7310

ORDER NO.	TICKET NUMBER	SCALE	AUTO/MANUAL	DATE	TIME
1000443471	50252078	1	W	11/04/2025	12:31 pm

SOLD TO:
Thomann Asphalt Paving Corp
56 Gunnville Rd
Lancaster, NY 14086-

CUSTOMER: 82842
PHONE:
PO #: 25001

SHIP TO:

QUOTE:
STATE NY
ZONE:

PRODUCT ID	PRODUCT DESCRIPTION
280300	STONE, 2" CRUSHER RUN

JOB NAME / LOCATION
2025 SEASONAL - 21 - 23 - 81

Item

JOB REQUIRED NUMBERS
COUNTY: ERIE 2025 SEASONAL - 21 - 23 - 81

TAG NO.	AXLES	TRUCK	CARRIER NAME	CARRIER CODE
	0	B00DT47		

FREIGHT PICKUP	FREIGHT COLLECT 100,000		ACCUMULATIVE QUANTITIES		PAYMENT METHOD CREDIT		
US WEIGHT 73,760	36.88 Ton	GROSS	ORDERED 0.00		MATERIAL		
29,600	14.80 Ton	TARE	TODAY 44.25	LOADS 2	HAUL		
44,160	22.08 Ton	NET	TODATE 4,641.68	LOADS 215	ADD'L CHARGES		
22.08		Ton	ACCUMULATED CASH SALE		TAX		

WEIGHED BY
14497

TOTAL THIS LOAD ➤

INSPECTOR'S SIGNATURE JOB ARRIVAL TIME JOB DEPARTURE TIME

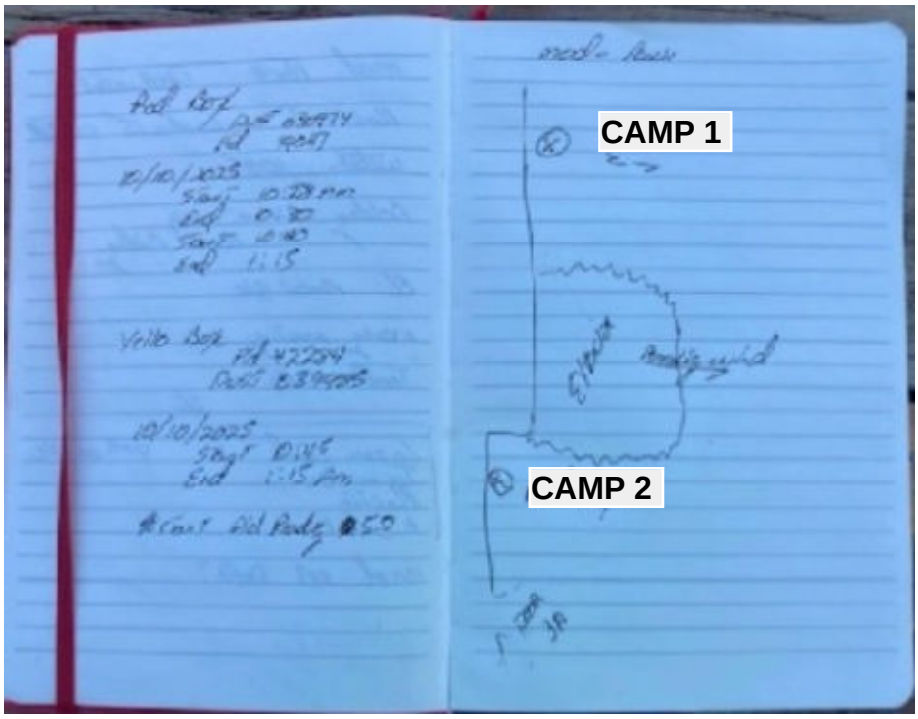
RECEIVED ABOVE MATERIAL IN GOOD CONDITION YOUR SIGNATURE OR ACTUAL RECEIPT/DELIVERY ACKNOWLEDGES ACCEPTANCE OF THE NESL TERMS & CONDITIONS REFERENCED BELOW
X

A SERVICE CHARGE NOT TO EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL AMOUNTS OVER 30 DAYS PAST DUE

Truck Desc: thomann 50252078

Crushed Stone, Pulverized Limestone, or Sand and Gravel DANGER - May Cause Cancer (Inhalation). May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products(inhalation). **Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. **Response:** If exposed or concerned, get medical advice/attention. **Handling and Storage:** Follow personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. **Disposal:** Dispose of contents/container in accordance with all local, regional, national and international regulations. **Read the Safety Data Sheet (SDS) before handling this product** to determine the appropriate ventilation or respiratory protection necessary to safeguard your health. The risk of silicosis or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesl.com <http://www.nesl.com> or by calling (814) 766-2211.

Plant #: 54230100 Ticket #: 50252078 PICKUP


CAMP 1
CAMP 2

Swift River Associates, Inc.

4051 RIVER ROAD
TONAWANDA, NEW YORK 14150
SCALE: (716) 875-0902

Recycled Crushed Concrete Products

TIPPING FEE CHARGES

CUSTOMER NAME Thomann

TICKET # 129185

DATE 1/8/26

TIME 1:25PM

25756 – MODPAC

JOB # 86 Ledge Street

CUSTOMER P.O. #

☐ PICKUP TRUCK	☐ SINGLE AXLE	☑ TANDEM	☐ ROLL-OFF

PRODUCT CONCRETE / BLACKTOP / STONE TO DUMP

LOCATION: ☑ RIVER RD. ☐ LANCASTER ☐ NIAGARA FALLS

WEIGHMASTERS: S.RAWE / E. RAWE
N.Y.S. LICENSE #140331 / 601381

TRUCK NO. DT49 TRUCKING CO.: Thomann

TRUCKER'S SIGNATURE _____

Swift River Associates, Inc.

4051 RIVER ROAD
TONAWANDA, NEW YORK 14150
SCALE: (716) 875-0902

Recycled Crushed Concrete Products

TIPPING FEE CHARGES

25756 mod-PAC

CUSTOMER NAME Thomann Asphalt

TICKET # 129178

DATE 1/8/2026

TIME 9:05am

JOB # 86 Ledge Street

CUSTOMER P.O. #

☐ PICKUP TRUCK	☐ SINGLE AXLE	☑ TANDEM	☐ ROLL-OFF

PRODUCT CONCRETE / BLACKTOP / STONE TO DUMP

LOCATION: ☑ RIVER RD. ☐ LANCASTER ☐ NIAGARA FALLS

WEIGHMASTERS: S.RAWE / E. RAWE
N.Y.S. LICENSE #140331 / 601381

TRUCK NO. DT48 TRUCKING CO.: Thomann

TRUCKER'S SIGNATURE _____

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e) and 6NYCRR Part 360.13. Use of this form is not a substitute for reading the applicable regulations and Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is: Commercial or Industrial Us

Have Ecological Resources been identified? no

Is this soil originating from the site? no

How many cubic yards of soil will be imported/reused? 300-400

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone? yes

Does it contain less than 10%, by weight, material that passes a size 100 sieve? yes

Is this virgin material from a permitted mine or quarry? yes

Is this material recycled concrete or brick from a DEC registered processing facility? no

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

Material is Virgin Limestone material, supplied from a commercial source, New Enterprise Stone & Lime Co., Inc.,Wehrle Drive quarry. Virgin Source Letter is attached. Samples are not required for virgin stone as per DER-10.

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

Samples are not required for virgin stone as per DER-10.

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Thomann Asphalt - Contractor for MOD-PAC Corp.

Location where fill was obtained:

New Enterprise Stone & Lime Co., Inc., 8615 Wehrle Dr, Williamsville, NY 14221

Identification of any state or local approvals as a fill source:

NYSDOT Approved Source 5-3R

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Provide a list of supporting documentation included with this request:

Virgin Source Letter and Proctor for #2 Crusher Run from Source 5-3R

The information provided on this form is accurate and complete.

Mary M. Szustak

Digitally signed by Mary M. Szustak
DN: O=Matrix Environmental Technologies Inc., CN=Mary M. Szustak, E=mszustak@matrixbiotech.com
Reason: I am the author of this document
Location:
Date: 2025.12.15 11:53:32-05'00'
Foxit PDF Editor Version: 2025.2.0

Signature

12/15/25

Date

Mary Szustak

Print Name

Matrix Environmental Technologies Inc.

Firm

NEW ENTERPRISE STONE & LIME CO., INC.

500 Como Park Boulevard • Buffalo NY 14227

Office: (716) 826-7310
Fax: (716) 826-1342
Dispatch: (716) 566-9690

December 15, 2025

David Meyer
Thomann Asphalt
56 Gunville Rd
Lancaster, NY 14086

Re: ModPac

Dear David,

The 2" Crusher Run Stone to be supplied to the above referenced project was extracted, crushed & screened at our Lancaster, NY facility. The material is produced from a virgin stone source, un-impacted by hazardous materials or contaminants and free of loom, organic matter including clay. The quarry is a NYSDOT approved source; the Wehrle Drive source number is 5-3R and our mining permit # is 90018.

Sincerely,

Robert Warrington

CME Associates, Inc.
2727 Broadway St #2
Buffalo, NY 14227

Proctor Report

Report ID: PTR:04-25-2621-01
Issue No: 1
This issue replaces all previous issues of this report

Client: New Enterprise Stone & Lime Co., Inc **CC:** Buffalo Admin, Paul Juda

Project: 2500154 - 2025 Materials Testing

Location: Williamsville, NY

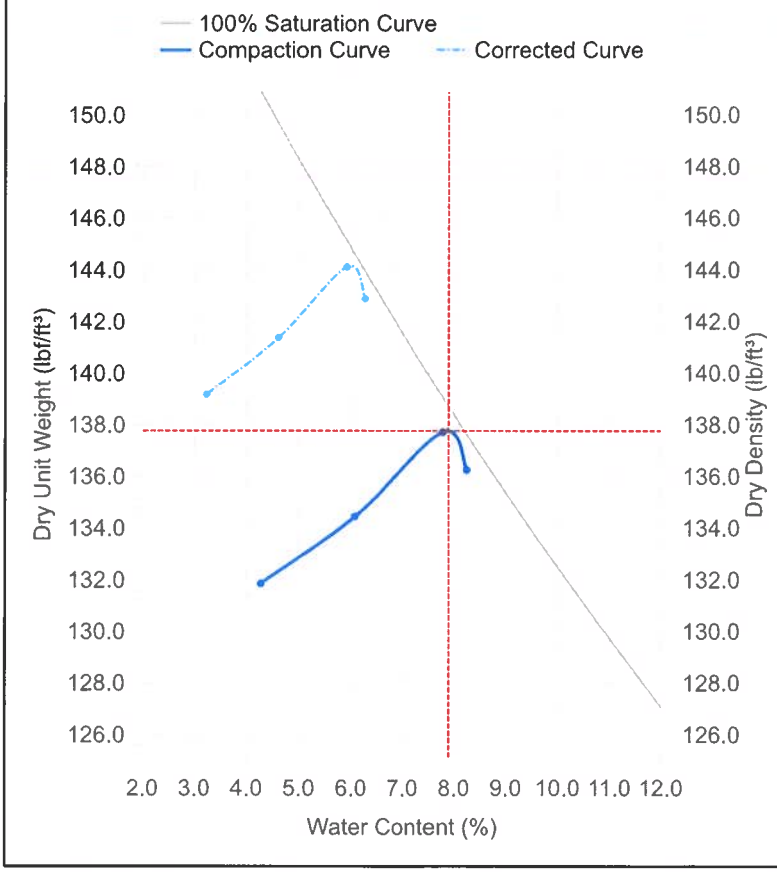
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Submitted By: Charle Froment, P.E., PE, Project Manager
Date of Issue: 6/2/2025

Sample Details

Sample ID: 04-25-2621-01 **Date Sampled:** 5/29/2025
Sampling Method:
Source: NESL Wehrle #5-3R
Material: 2" Minus R.O.C. Limestone
Location: Wehrle Drive Stockpile 5-3R

Dry Unit Weight - Water Content Relationship



Test Results

ASTM D1557

Mod. Maximum Dry Unit Weight (lbf/ft³):	**137.8**
Mod. Optimum Water Content (%):	**7.9**
Retained on 3/4" Sieve (%):	24
Passing 3/4" Sieve (%):	76
Cumulative Retained on 3/8" Sieve (%):	54
Retained on 3/8" Sieve (%):	30
Passing 3/8" Sieve (%):	46
Cumulative Retained on No.4 Sieve (%):	70
Retained on No.4 Sieve (%):	16
Passing No.4 Sieve (%):	30
Method:	C
Preparation Method:	Moist
Test Portion Specific Gravity:	2.70
Determined By:	Estimated
Tested By:	Austin Glasier
Date Tested:	5/31/2025

ASTM D4718

Corrected Maximum Dry Unit Weight (lbf/ft³):	**144.1**
Corrected Optimum Water Content (%):	**6.0**
Oversize Specific Gravity:	2.70
Oversize Particles (%):	24

Comments

Oversize Specific Gravity Determined by Estimation.

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CME Associates, Inc.
2727 Broadway St #2
Buffalo, NY 14227

Material Test Report

Report ID: MAT:04-25-2621-01
Issue No: 1
This issue replaces all previous issues of this report

Client: New Enterprise Stone & Lime Co., Inc **CC:** Buffalo Admin, Paul Juda

Project: 2500154 - 2025 Materials Testing

Location: Williamsville, NY

This report and the results contained herein are the exclusive property of CME Associates, Inc. and shall only be reproduced in full when written consent is provided by CME Associates, Inc. The results in this report relate only to the items inspected or tested.

Submitted By: Charle Froment, P.E., PE, Project Manager
Date of Issue: 6/2/2025

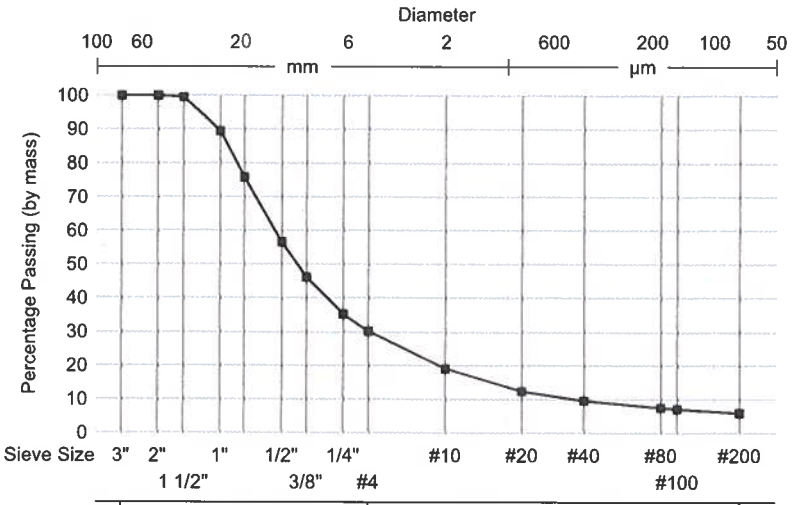
Sample Details

Sample ID	04-25-2621-01
Date Sampled	5/29/2025
Source	NESL Wehrle #5-3R
Material	2" Minus R.O.C. Limestone
Location	Wehrle Drive Stockpile 5-3R

Other Test Results

Description	Method	Result	Limits
Cu	ASTM D2487	28.51	
Cc		3.42	
Procedure	ASTM C117	B	

Particle Size Distribution



COBBLES	GRAVEL (70%)		SAND (24%)			SILT/CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	
0%	24.2%	45.6%	11.2%	9.5%	3.6%	6%

ASTM C136

Drying By: None
Date Tested: 5/31/2025
Tested By: Austin Glasier

Sieve Size	% Passing	Limits
3in	100	
2in	100	
1½in	100	
1in	89	
¾in	76	
½in	56	
3/8in	46	
¼in	35	
No.4	30	
No.10	19	
No.20	12	
No.40	10	
No.80	7	
No.100	7	
No.200	6.0	

Comments

N/A

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New Enterprise Stone & Lime Co., Inc.

500 Como Park Blvd
Buffalo, New York 14227
Phone: (716) 826-7310 Fax: (716) 826-1342

PLANT INFORMATION - 54230100 - WEHRLE AGGREGATES (716) 826-7310

ORDER NO.	TICKET NUMBER	SCALE	AUTO/MANUAL	DATE	TIME
1000443471	50258695	1	W	01/09/2026	6:32 am

SOLD TO:
Thomann Asphalt Paving Corp
56 Gunnville Rd
Lancaster, NY 14086-

CUSTOMER: 82842
PHONE:
PO #: modpac job 25756

SHIP TO:

QUOTE:
STATE NY
ZONE:

PRODUCT ID	PRODUCT DESCRIPTION
280300	STONE, 2" CRUSHER RUN

JOB NAME / LOCATION
2025 SEASONAL - 21 - 23 - 81

Item

JOB REQUIRED NUMBERS
COUNTY: ERIE 2025 SEASONAL - 21 - 23 - 81

TAG NO.	AXLES	TRUCK	CARRIER NAME	CARRIER CODE
	0	B00DT48		

FREIGHT PICKUP	FREIGHT COLLECT 79,800		ACCUMULATIVE QUANTITIES		PAYMENT METHOD CREDIT		
US WEIGHT 73,560	36.78 Ton	GROSS	ORDERED 0.00		MATERIAL		
29,320	14.66 Ton	TARE	TODAY 22.12	LOADS 1	HAUL		
44,240	22.12 Ton	NET	TODATE 5,452.10	LOADS 254	ADD'L CHARGES		
22.12		Ton	ACCUMULATED CASH SALE		TAX		

WEIGHED BY
14497

TOTAL THIS LOAD ➤

INSPECTOR'S SIGNATURE | JOB ARRIVAL TIME | JOB DEPARTURE TIME

RECEIVED ABOVE MATERIAL IN GOOD CONDITION. YOUR SIGNATURE OR ACTUAL RECEIPT/DELIVERY ACKNOWLEDGES ACCEPTANCE OF THE NESL TERMS & CONDITIONS REFERENCED BELOW
X

A SERVICE CHARGE NOT TO EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL AMOUNTS OVER 30 DAYS PAST DUE.

Truck Desc: THOMANN

50258695

Crushed Stone, Pulverized Limestone, or Sand and Gravel DANGER - May Cause Cancer (Inhalation). May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products(inhalation). **Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. **Response:** If exposed or concerned, get medical advice/attention. **Handling and Storage:** Follow personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. **Disposal:** Dispose of contents/container in accordance with all local, regional, national and international regulations. **Read the Safety Data Sheet (SDS) before handling this product** to determine the appropriate ventilation or respiratory protection necessary to safeguard your health. The risk of silicosis or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesl.com <http://www.nesl.com> or by calling (814) 766-2211.

Plant #: 54230100 Ticket #: 50258695 PICKUP

New Enterprise Stone & Lime Co., Inc.

500 Como Park Blvd
Buffalo, New York 14227
Phone: (716) 826-7310 Fax: (716) 826-1342

PLANT INFORMATION - 54230100 - WEHRLE AGGREGATES (716) 826-7310

ORDER NO.	TICKET NUMBER	SCALE	AUTO/MANUAL	DATE	TIME
1000443471	50258832	1	W	01/09/2026	12:16 pm

SOLD TO:
Thomann Asphalt Paving Corp
56 Gunnville Rd
Lancaster, NY 14086-

CUSTOMER: 82842
PHONE:
PO #: modpac job 25756

SHIP TO:

QUOTE:
STATE NY
ZONE:

PRODUCT ID	PRODUCT DESCRIPTION
280300	STONE, 2" CRUSHER RUN

JOB NAME / LOCATION
2025 SEASONAL - 21 - 23 - 81

Item

JOB REQUIRED NUMBERS
COUNTY: ERIE 2025 SEASONAL - 21 - 23 - 81

TAG NO.	AXLES	TRUCK	CARRIER NAME	CARRIER CODE
	0	B00DT48		

FREIGHT PICKUP	FREIGHT COLLECT 79,800		ACCUMULATIVE QUANTITIES		PAYMENT METHOD CREDIT		
US WEIGHT 73,280	36.64 Ton	GROSS	ORDERED 0.00		MATERIAL		
29,320	14.66 Ton	TARE	TODAY 44.10	LOADS 2	HAUL		
43,960	21.98 Ton	NET	TODATE 5,474.08	LOADS 255	ADD'L CHARGES		
21.98		Ton	ACCUMULATED CASH SALE		TAX		

WEIGHED BY
14497

TOTAL THIS LOAD ➤

INSPECTOR'S SIGNATURE JOB ARRIVAL TIME JOB DEPARTURE TIME

RECEIVED ABOVE MATERIAL IN GOOD CONDITION. YOUR SIGNATURE OR ACTUAL RECEIPT/DELIVERY ACKNOWLEDGES ACCEPTANCE OF THE NESL TERMS & CONDITIONS REFERENCED BELOW
X

A SERVICE CHARGE NOT TO EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL AMOUNTS OVER 30 DAYS PAST DUE.

Truck Desc: THOMANN 50258832



Crushed Stone, Pulverized Limestone, or Sand and Gravel DANGER - May Cause Cancer (Inhalation). May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products(inhalation). **Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. **Response:** If exposed or concerned, get medical advice/attention. **Handling and Storage:** Follow personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. **Disposal:** Dispose of contents/container in accordance with all local, regional, national and international regulations. **Read the Safety Data Sheet (SDS) before handling this product** to determine the appropriate ventilation or respiratory protection necessary to safeguard your health. The risk of silicosis or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesl.com <http://www.nesl.com> or by calling (814) 766-2211.

Plant #: 54230100 Ticket #: 50258832 PICKUP

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530151805
Firmware Version	3.1
Calibration Date	2/28/2025
Test Name	MANUAL_001
Test Start Time	8:36:30 AM
Test Start Date	1/8/2026
Test Length [D:H:M]	0:08:00
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.029
Mass Minimum [mg/m3]	0.013
Mass Maximum [mg/m3]	0.076
Mass TWA [mg/m3]	0.029
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	480

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.076		
120	0.073		
180	0.075		
240	0.07		
300	0.062		
360	0.059		
420	0.057		
480	0.057		
540	0.057		
600	0.058		
660	0.058		
720	0.056		
780	0.056		
840	0.055		
900	0.055		
960	0.055		
1020	0.054		
1080	0.054		
1140	0.054		
1200	0.054		
1260	0.053		
1320	0.051		
1380	0.058		
1440	0.051		

1500	0.051
1560	0.051
1620	0.052
1680	0.053
1740	0.052
1800	0.052
1860	0.052
1920	0.053
1980	0.051
2040	0.051
2100	0.051
2160	0.051
2220	0.052
2280	0.052
2340	0.051
2400	0.05
2460	0.05
2520	0.05
2580	0.05
2640	0.049
2700	0.049
2760	0.05
2820	0.049
2880	0.049
2940	0.049
3000	0.049
3060	0.048
3120	0.048
3180	0.048
3240	0.047
3300	0.048
3360	0.048
3420	0.047
3480	0.046
3540	0.047
3600	0.046
3660	0.046
3720	0.046
3780	0.046
3840	0.046
3900	0.046
3960	0.046
4020	0.046
4080	0.047

4140	0.047
4200	0.046
4260	0.046
4320	0.046
4380	0.046
4440	0.046
4500	0.046
4560	0.046
4620	0.047
4680	0.047
4740	0.047
4800	0.048
4860	0.047
4920	0.048
4980	0.047
5040	0.048
5100	0.047
5160	0.048
5220	0.047
5280	0.046
5340	0.046
5400	0.047
5460	0.046
5520	0.046
5580	0.046
5640	0.046
5700	0.046
5760	0.046
5820	0.046
5880	0.046
5940	0.046
6000	0.046
6060	0.046
6120	0.046
6180	0.046
6240	0.046
6300	0.046
6360	0.045
6420	0.045
6480	0.045
6540	0.045
6600	0.044
6660	0.045
6720	0.045

6780	0.044
6840	0.044
6900	0.044
6960	0.044
7020	0.043
7080	0.043
7140	0.042
7200	0.041
7260	0.041
7320	0.041
7380	0.04
7440	0.039
7500	0.039
7560	0.04
7620	0.039
7680	0.039
7740	0.039
7800	0.038
7860	0.039
7920	0.038
7980	0.038
8040	0.038
8100	0.039
8160	0.039
8220	0.039
8280	0.038
8340	0.037
8400	0.036
8460	0.037
8520	0.037
8580	0.038
8640	0.039
8700	0.036
8760	0.036
8820	0.037
8880	0.037
8940	0.036
9000	0.036
9060	0.035
9120	0.035
9180	0.034
9240	0.034
9300	0.034
9360	0.034

9420	0.033
9480	0.033
9540	0.032
9600	0.031
9660	0.031
9720	0.032
9780	0.031
9840	0.031
9900	0.031
9960	0.031
10020	0.031
10080	0.03
10140	0.029
10200	0.029
10260	0.029
10320	0.029
10380	0.03
10440	0.031
10500	0.029
10560	0.029
10620	0.028
10680	0.028
10740	0.028
10800	0.027
10860	0.027
10920	0.027
10980	0.026
11040	0.026
11100	0.026
11160	0.026
11220	0.026
11280	0.026
11340	0.026
11400	0.026
11460	0.026
11520	0.026
11580	0.026
11640	0.026
11700	0.025
11760	0.025
11820	0.025
11880	0.025
11940	0.025
12000	0.025

12060	0.027
12120	0.025
12180	0.025
12240	0.025
12300	0.025
12360	0.025
12420	0.025
12480	0.025
12540	0.025
12600	0.024
12660	0.024
12720	0.024
12780	0.025
12840	0.024
12900	0.024
12960	0.024
13020	0.024
13080	0.024
13140	0.024
13200	0.024
13260	0.024
13320	0.024
13380	0.024
13440	0.025
13500	0.024
13560	0.023
13620	0.024
13680	0.024
13740	0.023
13800	0.023
13860	0.023
13920	0.023
13980	0.023
14040	0.023
14100	0.027
14160	0.028
14220	0.024
14280	0.023
14340	0.023
14400	0.023
14460	0.023
14520	0.023
14580	0.023
14640	0.023

14700	0.023
14760	0.023
14820	0.023
14880	0.024
14940	0.024
15000	0.024
15060	0.024
15120	0.023
15180	0.024
15240	0.023
15300	0.024
15360	0.028
15420	0.026
15480	0.029
15540	0.027
15600	0.025
15660	0.025
15720	0.024
15780	0.024
15840	0.023
15900	0.023
15960	0.024
16020	0.023
16080	0.023
16140	0.023
16200	0.023
16260	0.023
16320	0.023
16380	0.024
16440	0.025
16500	0.023
16560	0.025
16620	0.023
16680	0.023
16740	0.022
16800	0.022
16860	0.023
16920	0.022
16980	0.023
17040	0.022
17100	0.023
17160	0.022
17220	0.022
17280	0.022

17340	0.022
17400	0.022
17460	0.022
17520	0.022
17580	0.023
17640	0.023
17700	0.022
17760	0.022
17820	0.022
17880	0.022
17940	0.022
18000	0.022
18060	0.022
18120	0.022
18180	0.022
18240	0.022
18300	0.022
18360	0.022
18420	0.022
18480	0.021
18540	0.021
18600	0.021
18660	0.022
18720	0.022
18780	0.022
18840	0.022
18900	0.022
18960	0.021
19020	0.021
19080	0.021
19140	0.022
19200	0.022
19260	0.022
19320	0.022
19380	0.021
19440	0.021
19500	0.021
19560	0.021
19620	0.021
19680	0.02
19740	0.02
19800	0.021
19860	0.021
19920	0.021

19980	0.02
20040	0.021
20100	0.021
20160	0.02
20220	0.02
20280	0.02
20340	0.021
20400	0.021
20460	0.021
20520	0.021
20580	0.019
20640	0.019
20700	0.02
20760	0.02
20820	0.02
20880	0.02
20940	0.019
21000	0.019
21060	0.019
21120	0.019
21180	0.018
21240	0.02
21300	0.019
21360	0.019
21420	0.019
21480	0.019
21540	0.018
21600	0.018
21660	0.019
21720	0.019
21780	0.019
21840	0.018
21900	0.017
21960	0.017
22020	0.017
22080	0.018
22140	0.017
22200	0.017
22260	0.017
22320	0.017
22380	0.016
22440	0.016
22500	0.016
22560	0.016

22620	0.016
22680	0.016
22740	0.016
22800	0.015
22860	0.015
22920	0.015
22980	0.015
23040	0.016
23100	0.016
23160	0.016
23220	0.016
23280	0.016
23340	0.017
23400	0.016
23460	0.016
23520	0.016
23580	0.016
23640	0.017
23700	0.017
23760	0.016
23820	0.015
23880	0.015
23940	0.015
24000	0.015
24060	0.015
24120	0.015
24180	0.015
24240	0.014
24300	0.014
24360	0.014
24420	0.015
24480	0.014
24540	0.014
24600	0.014
24660	0.015
24720	0.014
24780	0.014
24840	0.014
24900	0.014
24960	0.014
25020	0.014
25080	0.014
25140	0.015
25200	0.017

25260	0.015
25320	0.014
25380	0.014
25440	0.014
25500	0.013
25560	0.013
25620	0.015
25680	0.016
25740	0.016
25800	0.017
25860	0.017
25920	0.016
25980	0.015
26040	0.014
26100	0.014
26160	0.014
26220	0.013
26280	0.013
26340	0.014
26400	0.014
26460	0.013
26520	0.013
26580	0.013
26640	0.014
26700	0.014
26760	0.014
26820	0.013
26880	0.014
26940	0.014
27000	0.014
27060	0.014
27120	0.014
27180	0.016
27240	0.016
27300	0.016
27360	0.017
27420	0.015
27480	0.015
27540	0.014
27600	0.013
27660	0.013
27720	0.013
27780	0.013
27840	0.013

27900	0.013
27960	0.016
28020	0.017
28080	0.017
28140	0.017
28200	0.018
28260	0.02
28320	0.017
28380	0.017
28440	0.015
28500	0.014
28560	0.014
28620	0.014
28680	0.014
28740	0.014
28800	0.014

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530113213
Firmware Version	3.1
Calibration Date	5/15/2025
Test Name	MANUAL_001
Test Start Time	7:33:03 AM
Test Start Date	1/8/2026
Test Length [D:H:M]	0:07:45
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.033
Mass Minimum [mg/m3]	0.015
Mass Maximum [mg/m3]	0.084
Mass TWA [mg/m3]	0.032
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	31

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.084		
1800	0.08		
2700	0.062		
3600	0.055		
4500	0.053		
5400	0.052		
6300	0.051		
7200	0.047		
8100	0.041		
9000	0.038		
9900	0.033		
10800	0.042		
11700	0.027		
12600	0.025		
13500	0.026		
14400	0.023		
15300	0.023		
16200	0.027		
17100	0.03		
18000	0.022		
18900	0.021		
19800	0.021		
20700	0.02		
21600	0.018		

22500	0.015
23400	0.016
24300	0.015
25200	0.015
26100	0.016
27000	0.015
27900	0.021

MOD PAC 1/8/24

CAMP #1 PID		CAMP #2 PID	
8:00	0.1	8:00	0.2
9:00	0.0	9:00	0.1
10:00	0.0	10:00	0.1
11:00	0.0	11:00	0.2
12:00	0.1	12:00	0.0
13:00	0.1	13:00	0.0
14:00	0.0	14:00	0.1
15:00	0.1	15:00	0.0



1. 10/10/25 – View of exterior area where building flooding occurred.



2. 10/10/25 – View of exploratory excavation.



3. 10/10/25 – View of bottom of exploratory excavation. A concrete floor was noted.



4. 1/8/26 – View of drainage trench excavation.

			
5.	1/8/26– View of roof drain exiting the MOD-PAC Building.	6.	1/8/26 – View of drainage trench excavation.
			
7.	1/8/26 – View of drainage trench excavation and connection to combined sewer.	8.	1/8/26 – View of drainage trench excavation and connection to combined sewer.



9.	1/8/26 – View of drainage trench excavation.



10.	1/8/26 – View of drainage trench excavation.



11.	1/8/26 – View of drainage trench excavation and connection to combined sewer.

Mary Szustak

From: Mariah Rodriguez <MRodriguez@pine-environmental.com>
Sent: Friday, January 9, 2026 5:24 PM
To: Mary Szustak
Subject: Re: CAMP Rental

Good afternoon Mary,

Our tech just advised there is no data on the miniraes but we do have dustrak data.
We won't charge you for any data downloading.

Best,

Mariah Rodriguez
CSR
Office: 585-424-2140
mrodriguez@pine-environmental.com

PINE
Pine Environmental, Buffalo/Rochester
85 Northpointe Parkway
Suite 3 Buffalo, NY 14228
www.pine-environmental.com

Please be aware we bill for time out, not time used.
Add our **R**ental **P**rotection **P**rogram (**RPP**) for damage and theft protection

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From: Mary Szustak <mszustak@matrixbiotech.com>
Sent: Thursday, January 8, 2026 4:06 PM
To: Mariah Rodriguez <MRodriguez@pine-environmental.com>
Subject: FW: CAMP Rental

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Hi Mariah,

We are all done with the CAMPS. We di need the data downloaded off of them once they are retrieved.

I do have a tech out in Tonawanda tomorrow, I can have him drop them off if that is easiest!

Thanks,

Mary M. Szustak
Project Manager

TrakPro Version 4.70 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530143601
Test ID:	001
Test Abbreviation:	MANUAL_001
Start Date:	4/10/2026
Start Time:	9:08:31
Duration (dd:hh:mm:ss):	0:03:30:00
Log Interval (mm:ss):	1:00
Number of points:	210
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.012
	Minimum:	0.007
	Time of Minimum:	9:35:31
	Date of Minimum:	4/10/2026
	Maximum:	0.101
	Time of Maximum:	9:23:31
	Date of Maximum:	4/10/2026

Calibration	Sensor:	AEROSOL
	Cal. date	7/28/2025

Index	Date MM/dd/yyyy	Time hh:mm:ss	AEROSOL mg/m^3	**15 Minute Ave mg/m^3**
1	4/10/2026	9:09:31	0.011	
2	4/10/2026	9:10:31	0.011	
3	4/10/2026	9:11:31	0.010	
4	4/10/2026	9:12:31	0.010	
5	4/10/2026	9:13:31	0.010	
6	4/10/2026	9:14:31	0.010	
7	4/10/2026	9:15:31	0.010	
8	4/10/2026	9:16:31	0.015	
9	4/10/2026	9:17:31	0.011	
10	4/10/2026	9:18:31	0.008	
11	4/10/2026	9:19:31	0.009	
12	4/10/2026	9:20:31	0.030	
13	4/10/2026	9:21:31	0.015	
14	4/10/2026	9:22:31	0.009	
15	4/10/2026	9:23:31	0.101	**0.018**

16	4/10/2026	9:24:31	0.008	
17	4/10/2026	9:25:31	0.008	
18	4/10/2026	9:26:31	0.008	
19	4/10/2026	9:27:31	0.008	
20	4/10/2026	9:28:31	0.008	
21	4/10/2026	9:29:31	0.008	
22	4/10/2026	9:30:31	0.008	
23	4/10/2026	9:31:31	0.008	
24	4/10/2026	9:32:31	0.008	
25	4/10/2026	9:33:31	0.008	
26	4/10/2026	9:34:31	0.008	
27	4/10/2026	9:35:31	0.007	
28	4/10/2026	9:36:31	0.008	
29	4/10/2026	9:37:31	0.008	
30	4/10/2026	9:38:31	0.008	**0.008**
31	4/10/2026	9:39:31	0.008	
32	4/10/2026	9:40:31	0.008	
33	4/10/2026	9:41:31	0.008	
34	4/10/2026	9:42:31	0.008	
35	4/10/2026	9:43:31	0.008	
36	4/10/2026	9:44:31	0.008	
37	4/10/2026	9:45:31	0.008	
38	4/10/2026	9:46:31	0.008	
39	4/10/2026	9:47:31	0.009	
40	4/10/2026	9:48:31	0.008	
41	4/10/2026	9:49:31	0.008	
42	4/10/2026	9:50:31	0.008	
43	4/10/2026	9:51:31	0.008	
44	4/10/2026	9:52:31	0.008	
45	4/10/2026	9:53:31	0.008	**0.008**
46	4/10/2026	9:54:31	0.009	
47	4/10/2026	9:55:31	0.009	
48	4/10/2026	9:56:31	0.008	
49	4/10/2026	9:57:31	0.009	
50	4/10/2026	9:58:31	0.009	
51	4/10/2026	9:59:31	0.009	
52	4/10/2026	10:00:31	0.009	
53	4/10/2026	10:01:31	0.009	
54	4/10/2026	10:02:31	0.009	
55	4/10/2026	10:03:31	0.009	
56	4/10/2026	10:04:31	0.009	
57	4/10/2026	10:05:31	0.009	
58	4/10/2026	10:06:31	0.009	
59	4/10/2026	10:07:31	0.010	
60	4/10/2026	10:08:31	0.009	**0.009**

61	4/10/2026	10:09:31	0.010	
62	4/10/2026	10:10:31	0.010	
63	4/10/2026	10:11:31	0.009	
64	4/10/2026	10:12:31	0.009	
65	4/10/2026	10:13:31	0.009	
66	4/10/2026	10:14:31	0.009	
67	4/10/2026	10:15:31	0.009	
68	4/10/2026	10:16:31	0.009	
69	4/10/2026	10:17:31	0.009	
70	4/10/2026	10:18:31	0.011	
71	4/10/2026	10:19:31	0.010	
72	4/10/2026	10:20:31	0.010	
73	4/10/2026	10:21:31	0.010	
74	4/10/2026	10:22:31	0.010	
75	4/10/2026	10:23:31	0.010	**0.010**
76	4/10/2026	10:24:31	0.010	
77	4/10/2026	10:25:31	0.010	
78	4/10/2026	10:26:31	0.010	
79	4/10/2026	10:27:31	0.010	
80	4/10/2026	10:28:31	0.010	
81	4/10/2026	10:29:31	0.011	
82	4/10/2026	10:30:31	0.011	
83	4/10/2026	10:31:31	0.010	
84	4/10/2026	10:32:31	0.011	
85	4/10/2026	10:33:31	0.010	
86	4/10/2026	10:34:31	0.010	
87	4/10/2026	10:35:31	0.010	
88	4/10/2026	10:36:31	0.010	
89	4/10/2026	10:37:31	0.010	
90	4/10/2026	10:38:31	0.010	**0.010**
91	4/10/2026	10:39:31	0.010	
92	4/10/2026	10:40:31	0.010	
93	4/10/2026	10:41:31	0.010	
94	4/10/2026	10:42:31	0.010	
95	4/10/2026	10:43:31	0.010	
96	4/10/2026	10:44:31	0.010	
97	4/10/2026	10:45:31	0.010	
98	4/10/2026	10:46:31	0.010	
99	4/10/2026	10:47:31	0.010	
100	4/10/2026	10:48:31	0.010	
101	4/10/2026	10:49:31	0.010	
102	4/10/2026	10:50:31	0.010	
103	4/10/2026	10:51:31	0.010	
104	4/10/2026	10:52:31	0.010	
105	4/10/2026	10:53:31	0.011	**0.010**

106	4/10/2026	10:54:31	0.012	
107	4/10/2026	10:55:31	0.011	
108	4/10/2026	10:56:31	0.011	
109	4/10/2026	10:57:31	0.010	
110	4/10/2026	10:58:31	0.012	
111	4/10/2026	10:59:31	0.011	
112	4/10/2026	11:00:31	0.025	
113	4/10/2026	11:01:31	0.016	
114	4/10/2026	11:02:31	0.014	
115	4/10/2026	11:03:31	0.011	
116	4/10/2026	11:04:31	0.011	
117	4/10/2026	11:05:31	0.011	
118	4/10/2026	11:06:31	0.012	
119	4/10/2026	11:07:31	0.015	
120	4/10/2026	11:08:31	0.013	**0.013**
121	4/10/2026	11:09:31	0.012	
122	4/10/2026	11:10:31	0.012	
123	4/10/2026	11:11:31	0.013	
124	4/10/2026	11:12:31	0.012	
125	4/10/2026	11:13:31	0.021	
126	4/10/2026	11:14:31	0.013	
127	4/10/2026	11:15:31	0.012	
128	4/10/2026	11:16:31	0.012	
129	4/10/2026	11:17:31	0.013	
130	4/10/2026	11:18:31	0.012	
131	4/10/2026	11:19:31	0.014	
132	4/10/2026	11:20:31	0.013	
133	4/10/2026	11:21:31	0.013	
134	4/10/2026	11:22:31	0.014	
135	4/10/2026	11:23:31	0.014	**0.013**
136	4/10/2026	11:24:31	0.014	
137	4/10/2026	11:25:31	0.013	
138	4/10/2026	11:26:31	0.012	
139	4/10/2026	11:27:31	0.013	
140	4/10/2026	11:28:31	0.012	
141	4/10/2026	11:29:31	0.013	
142	4/10/2026	11:30:31	0.013	
143	4/10/2026	11:31:31	0.013	
144	4/10/2026	11:32:31	0.014	
145	4/10/2026	11:33:31	0.014	
146	4/10/2026	11:34:31	0.014	
147	4/10/2026	11:35:31	0.015	
148	4/10/2026	11:36:31	0.016	
149	4/10/2026	11:37:31	0.014	
150	4/10/2026	11:38:31	0.013	**0.014**

151	4/10/2026	11:39:31	0.013	
152	4/10/2026	11:40:31	0.015	
153	4/10/2026	11:41:31	0.015	
154	4/10/2026	11:42:31	0.015	
155	4/10/2026	11:43:31	0.014	
156	4/10/2026	11:44:31	0.014	
157	4/10/2026	11:45:31	0.014	
158	4/10/2026	11:46:31	0.014	
159	4/10/2026	11:47:31	0.013	
160	4/10/2026	11:48:31	0.013	
161	4/10/2026	11:49:31	0.013	
162	4/10/2026	11:50:31	0.014	
163	4/10/2026	11:51:31	0.014	
164	4/10/2026	11:52:31	0.013	
165	4/10/2026	11:53:31	0.013	**0.014**
166	4/10/2026	11:54:31	0.013	
167	4/10/2026	11:55:31	0.013	
168	4/10/2026	11:56:31	0.013	
169	4/10/2026	11:57:31	0.013	
170	4/10/2026	11:58:31	0.014	
171	4/10/2026	11:59:31	0.013	
172	4/10/2026	12:00:31	0.013	
173	4/10/2026	12:01:31	0.012	
174	4/10/2026	12:02:31	0.013	
175	4/10/2026	12:03:31	0.018	
176	4/10/2026	12:04:31	0.015	
177	4/10/2026	12:05:31	0.017	
178	4/10/2026	12:06:31	0.016	
179	4/10/2026	12:07:31	0.020	
180	4/10/2026	12:08:31	0.017	**0.015**
181	4/10/2026	12:09:31	0.014	
182	4/10/2026	12:10:31	0.014	
183	4/10/2026	12:11:31	0.014	
184	4/10/2026	12:12:31	0.013	
185	4/10/2026	12:13:31	0.013	
186	4/10/2026	12:14:31	0.013	
187	4/10/2026	12:15:31	0.012	
188	4/10/2026	12:16:31	0.012	
189	4/10/2026	12:17:31	0.012	
190	4/10/2026	12:18:31	0.013	
191	4/10/2026	12:19:31	0.013	
192	4/10/2026	12:20:31	0.012	
193	4/10/2026	12:21:31	0.013	
194	4/10/2026	12:22:31	0.013	
195	4/10/2026	12:23:31	0.014	**0.013**

196	4/10/2026	12:24:31	0.013	
197	4/10/2026	12:25:31	0.012	
198	4/10/2026	12:26:31	0.013	
199	4/10/2026	12:27:31	0.014	
200	4/10/2026	12:28:31	0.013	
201	4/10/2026	12:29:31	0.013	
202	4/10/2026	12:30:31	0.013	
203	4/10/2026	12:31:31	0.013	
204	4/10/2026	12:32:31	0.013	
205	4/10/2026	12:33:31	0.012	
206	4/10/2026	12:34:31	0.012	
207	4/10/2026	12:35:31	0.012	
208	4/10/2026	12:36:31	0.012	
209	4/10/2026	12:37:31	0.011	
210	4/10/2026	12:38:31	0.011	**0.012**

Project Average	**0.012**

TrakPro Version 4.70 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530194020
Test ID:	001
Test Abbreviation:	MANUAL_001
Start Date:	4/10/2026
Start Time:	9:24:52
Duration (dd:hh:mm:ss	0:03:18:00
Log Interval (mm:ss):	1:00
Number of points:	198
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.009
	Minimum:	0.006
	Time of Minimum:	9:57:52
	Date of Minimum:	4/10/2026
	Maximum:	0.111
	Time of Maximum:	9:25:52
	Date of Maximum:	4/10/2026

Calibration	Sensor:	AEROSOL
	Cal. date	6/18/2025

Index	Date	Time	AEROSOL	**15 Minute Ave.**
	MM/dd/yyyy	hh:mm:ss	mg/m^3	**mg/m^3**
1	4/10/2026	9:25:52	0.111	
2	4/10/2026	9:26:52	0.012	
3	4/10/2026	9:27:52	0.010	
4	4/10/2026	9:28:52	0.009	
5	4/10/2026	9:29:52	0.008	
6	4/10/2026	9:30:52	0.008	
7	4/10/2026	9:31:52	0.010	
8	4/10/2026	9:32:52	0.008	
9	4/10/2026	9:33:52	0.008	
10	4/10/2026	9:34:52	0.008	
11	4/10/2026	9:35:52	0.007	
12	4/10/2026	9:36:52	0.007	
13	4/10/2026	9:37:52	0.007	
14	4/10/2026	9:38:52	0.008	
15	4/10/2026	9:39:52	0.007	**0.015**

16	4/10/2026	9:40:52	0.007	
17	4/10/2026	9:41:52	0.007	
18	4/10/2026	9:42:52	0.007	
19	4/10/2026	9:43:52	0.007	
20	4/10/2026	9:44:52	0.007	
21	4/10/2026	9:45:52	0.007	
22	4/10/2026	9:46:52	0.007	
23	4/10/2026	9:47:52	0.009	
24	4/10/2026	9:48:52	0.013	
25	4/10/2026	9:49:52	0.008	
26	4/10/2026	9:50:52	0.008	
27	4/10/2026	9:51:52	0.007	
28	4/10/2026	9:52:52	0.007	
29	4/10/2026	9:53:52	0.007	
30	4/10/2026	9:54:52	0.008	**0.008**
31	4/10/2026	9:55:52	0.007	
32	4/10/2026	9:56:52	0.007	
33	4/10/2026	9:57:52	0.006	
34	4/10/2026	9:58:52	0.007	
35	4/10/2026	9:59:52	0.007	
36	4/10/2026	10:00:52	0.006	
37	4/10/2026	10:01:52	0.007	
38	4/10/2026	10:02:52	0.009	
39	4/10/2026	10:03:52	0.007	
40	4/10/2026	10:04:52	0.008	
41	4/10/2026	10:05:52	0.007	
42	4/10/2026	10:06:52	0.007	
43	4/10/2026	10:07:52	0.007	
44	4/10/2026	10:08:52	0.008	
45	4/10/2026	10:09:52	0.007	**0.007**
46	4/10/2026	10:10:52	0.007	
47	4/10/2026	10:11:52	0.009	
48	4/10/2026	10:12:52	0.007	
49	4/10/2026	10:13:52	0.007	
50	4/10/2026	10:14:52	0.014	
51	4/10/2026	10:15:52	0.007	
52	4/10/2026	10:16:52	0.007	
53	4/10/2026	10:17:52	0.006	
54	4/10/2026	10:18:52	0.007	
55	4/10/2026	10:19:52	0.007	
56	4/10/2026	10:20:52	0.007	
57	4/10/2026	10:21:52	0.007	
58	4/10/2026	10:22:52	0.009	
59	4/10/2026	10:23:52	0.010	

60	4/10/2026	10:24:52	0.008	**0.008**
61	4/10/2026	10:25:52	0.007	
62	4/10/2026	10:26:52	0.008	
63	4/10/2026	10:27:52	0.007	
64	4/10/2026	10:28:52	0.007	
65	4/10/2026	10:29:52	0.028	
66	4/10/2026	10:30:52	0.008	
67	4/10/2026	10:31:52	0.008	
68	4/10/2026	10:32:52	0.008	
69	4/10/2026	10:33:52	0.008	
70	4/10/2026	10:34:52	0.008	
71	4/10/2026	10:35:52	0.008	
72	4/10/2026	10:36:52	0.008	
73	4/10/2026	10:37:52	0.009	
74	4/10/2026	10:38:52	0.007	
75	4/10/2026	10:39:52	0.007	**0.009**
76	4/10/2026	10:40:52	0.007	
77	4/10/2026	10:41:52	0.007	
78	4/10/2026	10:42:52	0.007	
79	4/10/2026	10:43:52	0.006	
80	4/10/2026	10:44:52	0.007	
81	4/10/2026	10:45:52	0.006	
82	4/10/2026	10:46:52	0.007	
83	4/10/2026	10:47:52	0.007	
84	4/10/2026	10:48:52	0.007	
85	4/10/2026	10:49:52	0.007	
86	4/10/2026	10:50:52	0.007	
87	4/10/2026	10:51:52	0.007	
88	4/10/2026	10:52:52	0.007	
89	4/10/2026	10:53:52	0.007	
90	4/10/2026	10:54:52	0.007	**0.007**
91	4/10/2026	10:55:52	0.007	
92	4/10/2026	10:56:52	0.008	
93	4/10/2026	10:57:52	0.007	
94	4/10/2026	10:58:52	0.007	
95	4/10/2026	10:59:52	0.011	
96	4/10/2026	11:00:52	0.007	
97	4/10/2026	11:01:52	0.008	
98	4/10/2026	11:02:52	0.007	
99	4/10/2026	11:03:52	0.008	
100	4/10/2026	11:04:52	0.009	
101	4/10/2026	11:05:52	0.007	
102	4/10/2026	11:06:52	0.008	
103	4/10/2026	11:07:52	0.008	

104	4/10/2026	11:08:52	0.008	
105	4/10/2026	11:09:52	0.009	**0.008**
106	4/10/2026	11:10:52	0.008	
107	4/10/2026	11:11:52	0.011	
108	4/10/2026	11:12:52	0.007	
109	4/10/2026	11:13:52	0.007	
110	4/10/2026	11:14:52	0.007	
111	4/10/2026	11:15:52	0.008	
112	4/10/2026	11:16:52	0.008	
113	4/10/2026	11:17:52	0.008	
114	4/10/2026	11:18:52	0.007	
115	4/10/2026	11:19:52	0.007	
116	4/10/2026	11:20:52	0.008	
117	4/10/2026	11:21:52	0.012	
118	4/10/2026	11:22:52	0.008	
119	4/10/2026	11:23:52	0.008	
120	4/10/2026	11:24:52	0.008	**0.008**
121	4/10/2026	11:25:52	0.008	
122	4/10/2026	11:26:52	0.008	
123	4/10/2026	11:27:52	0.008	
124	4/10/2026	11:28:52	0.008	
125	4/10/2026	11:29:52	0.008	
126	4/10/2026	11:30:52	0.008	
127	4/10/2026	11:31:52	0.009	
128	4/10/2026	11:32:52	0.009	
129	4/10/2026	11:33:52	0.009	
130	4/10/2026	11:34:52	0.010	
131	4/10/2026	11:35:52	0.009	
132	4/10/2026	11:36:52	0.009	
133	4/10/2026	11:37:52	0.012	
134	4/10/2026	11:38:52	0.012	
135	4/10/2026	11:39:52	0.011	**0.009**
136	4/10/2026	11:40:52	0.012	
137	4/10/2026	11:41:52	0.011	
138	4/10/2026	11:42:52	0.011	
139	4/10/2026	11:43:52	0.009	
140	4/10/2026	11:44:52	0.009	
141	4/10/2026	11:45:52	0.010	
142	4/10/2026	11:46:52	0.010	
143	4/10/2026	11:47:52	0.009	
144	4/10/2026	11:48:52	0.010	
145	4/10/2026	11:49:52	0.009	
146	4/10/2026	11:50:52	0.009	
147	4/10/2026	11:51:52	0.010	

148	4/10/2026	11:52:52	0.009	
149	4/10/2026	11:53:52	0.009	
150	4/10/2026	11:54:52	0.009	**0.010**
151	4/10/2026	11:55:52	0.010	
152	4/10/2026	11:56:52	0.009	
153	4/10/2026	11:57:52	0.009	
154	4/10/2026	11:58:52	0.008	
155	4/10/2026	11:59:52	0.009	
156	4/10/2026	12:00:52	0.008	
157	4/10/2026	12:01:52	0.008	
158	4/10/2026	12:02:52	0.008	
159	4/10/2026	12:03:52	0.008	
160	4/10/2026	12:04:52	0.009	
161	4/10/2026	12:05:52	0.009	
162	4/10/2026	12:06:52	0.008	
163	4/10/2026	12:07:52	0.009	
164	4/10/2026	12:08:52	0.010	
165	4/10/2026	12:09:52	0.011	**0.009**
166	4/10/2026	12:10:52	0.011	
167	4/10/2026	12:11:52	0.011	
168	4/10/2026	12:12:52	0.012	
169	4/10/2026	12:13:52	0.011	
170	4/10/2026	12:14:52	0.010	
171	4/10/2026	12:15:52	0.009	
172	4/10/2026	12:16:52	0.009	
173	4/10/2026	12:17:52	0.011	
174	4/10/2026	12:18:52	0.009	
175	4/10/2026	12:19:52	0.008	
176	4/10/2026	12:20:52	0.008	
177	4/10/2026	12:21:52	0.008	
178	4/10/2026	12:22:52	0.007	
179	4/10/2026	12:23:52	0.007	
180	4/10/2026	12:24:52	0.007	**0.009**
181	4/10/2026	12:25:52	0.007	
182	4/10/2026	12:26:52	0.010	
183	4/10/2026	12:27:52	0.009	
184	4/10/2026	12:28:52	0.008	
185	4/10/2026	12:29:52	0.008	
186	4/10/2026	12:30:52	0.008	
187	4/10/2026	12:31:52	0.008	
188	4/10/2026	12:32:52	0.008	
189	4/10/2026	12:33:52	0.008	
190	4/10/2026	12:34:52	0.008	
191	4/10/2026	12:35:52	0.008	

192	4/10/2026	12:36:52	0.008	
193	4/10/2026	12:37:52	0.007	
194	4/10/2026	12:38:52	0.009	
195	4/10/2026	12:39:52	0.008	**0.008**
196	4/10/2026	12:40:52	0.007	
197	4/10/2026	12:41:52	0.007	
198	4/10/2026	12:42:52	0.011	

Project Average	**0.009**

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26/04/10 09:17

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Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-600829
Unit Firmware Ver	V2.22A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	12345678
User ID	12345678

Begin	4/10/2026 9:17
End	4/10/2026 12:51
Sample Period(s)	60
Number of Records	214

Sensor	PID(ppm)
Sensor SN	S023030376CB
Measure Type	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	100
TWA Alarm	50
Measurement Gas	Isobutylene
Calibration Time	4/9/2026 9:30
Peak	1
Min	0
Average	0.8

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Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	**15 Min Ave. (ppm)**
1	4/10/2026 9:18	0.2	0.4	0.1	
2	4/10/2026 9:19	0	0.1	0	
3	4/10/2026 9:20	0	0	0	
4	4/10/2026 9:21	0	0	0	
5	4/10/2026 9:22	0.1	0.1	0.1	
6	4/10/2026 9:23	0.1	0.1	0.1	
7	4/10/2026 9:24	0.1	0.1	0.1	
8	4/10/2026 9:25	0.1	0.1	0.1	
9	4/10/2026 9:26	0.1	0.2	0.2	
10	4/10/2026 9:27	0.2	0.2	0.1	
11	4/10/2026 9:28	0.2	0.3	0.3	
12	4/10/2026 9:29	0.2	0.3	0.2	
13	4/10/2026 9:30	0.2	0.3	0.3	
14	4/10/2026 9:31	0.2	0.3	0.2	
15	4/10/2026 9:32	0.2	0.3	0.2	0.1
16	4/10/2026 9:33	0.2	0.3	0.3	
17	4/10/2026 9:34	0.3	0.3	0.3	
18	4/10/2026 9:35	0.3	0.3	0.3	
19	4/10/2026 9:36	0.3	0.3	0.3	
20	4/10/2026 9:37	0.3	0.4	0.4	
21	4/10/2026 9:38	0.4	0.4	0.4	
22	4/10/2026 9:39	0.4	0.4	0.4	
23	4/10/2026 9:40	0.4	0.4	0.4	
24	4/10/2026 9:41	0.4	0.4	0.4	
25	4/10/2026 9:42	0.4	0.5	0.5	
26	4/10/2026 9:43	0.5	0.5	0.5	
27	4/10/2026 9:44	0.5	0.5	0.5	
28	4/10/2026 9:45	0.5	0.5	0.5	
29	4/10/2026 9:46	0.5	0.5	0.5	
30	4/10/2026 9:47	0.5	0.5	0.5	0.4
31	4/10/2026 9:48	0.5	0.6	0.6	
32	4/10/2026 9:49	0.6	0.6	0.6	
33	4/10/2026 9:50	0.6	0.6	0.6	
34	4/10/2026 9:51	0.6	0.6	0.6	
35	4/10/2026 9:52	0.6	0.6	0.6	
36	4/10/2026 9:53	0.6	0.6	0.6	
37	4/10/2026 9:54	0.6	0.6	0.6	
38	4/10/2026 9:55	0.6	0.6	0.6	
39	4/10/2026 9:56	0.7	0.7	0.7	
40	4/10/2026 9:57	0.7	0.7	0.7	
41	4/10/2026 9:58	0.7	0.7	0.7	
42	4/10/2026 9:59	0.7	0.7	0.7	

43	4/10/2026 10:00	0.7	0.7	0.7	
44	4/10/2026 10:01	0.7	0.7	0.7	
45	4/10/2026 10:02	0.7	0.7	0.7	0.6
46	4/10/2026 10:03	0.7	0.7	0.7	
47	4/10/2026 10:04	0.7	0.7	0.7	
48	4/10/2026 10:05	0.7	0.8	0.7	
49	4/10/2026 10:06	0.8	0.8	0.8	
50	4/10/2026 10:07	0.8	0.8	0.8	
51	4/10/2026 10:08	0.8	0.8	0.8	
52	4/10/2026 10:09	0.8	0.8	0.8	
53	4/10/2026 10:10	0.8	0.8	0.8	
54	4/10/2026 10:11	0.8	0.8	0.8	
55	4/10/2026 10:12	0.8	0.8	0.8	
56	4/10/2026 10:13	0.8	0.8	0.8	
57	4/10/2026 10:14	0.8	0.8	0.8	
58	4/10/2026 10:15	0.9	0.9	0.9	
59	4/10/2026 10:16	0.8	0.9	0.8	
60	4/10/2026 10:17	0.8	0.9	0.8	0.8
61	4/10/2026 10:18	0.8	0.9	0.8	
62	4/10/2026 10:19	0.8	0.8	0.8	
63	4/10/2026 10:20	0.8	0.8	0.8	
64	4/10/2026 10:21	0.8	0.8	0.8	
65	4/10/2026 10:22	0.8	0.8	0.8	
66	4/10/2026 10:23	0.8	0.9	0.9	
67	4/10/2026 10:24	0.9	0.9	0.8	
68	4/10/2026 10:25	0.8	0.8	0.8	
69	4/10/2026 10:26	0.8	0.9	0.8	
70	4/10/2026 10:27	0.8	0.8	0.8	
71	4/10/2026 10:28	0.8	0.9	0.8	
72	4/10/2026 10:29	0.8	0.9	0.9	
73	4/10/2026 10:30	0.8	0.9	0.8	
74	4/10/2026 10:31	0.8	0.8	0.8	
75	4/10/2026 10:32	0.8	0.8	0.8	0.8
76	4/10/2026 10:33	0.8	0.8	0.8	
77	4/10/2026 10:34	0.8	0.8	0.8	
78	4/10/2026 10:35	0.8	0.8	0.8	
79	4/10/2026 10:36	0.8	0.8	0.8	
80	4/10/2026 10:37	0.8	0.8	0.8	
81	4/10/2026 10:38	0.8	0.8	0.8	
82	4/10/2026 10:39	0.8	0.8	0.8	
83	4/10/2026 10:40	0.8	0.8	0.8	
84	4/10/2026 10:41	0.8	0.8	0.8	
85	4/10/2026 10:42	0.8	0.8	0.8	
86	4/10/2026 10:43	0.8	0.8	0.8	
87	4/10/2026 10:44	0.8	0.8	0.8	

88	4/10/2026 10:45	0.8	0.8	0.8	
89	4/10/2026 10:46	0.8	0.8	0.8	
90	4/10/2026 10:47	0.8	0.8	0.8	0.8
91	4/10/2026 10:48	0.8	0.8	0.8	
92	4/10/2026 10:49	0.8	0.8	0.8	
93	4/10/2026 10:50	0.8	0.8	0.8	
94	4/10/2026 10:51	0.8	0.8	0.8	
95	4/10/2026 10:52	0.8	0.8	0.8	
96	4/10/2026 10:53	0.8	0.8	0.8	
97	4/10/2026 10:54	0.8	0.9	0.8	
98	4/10/2026 10:55	0.8	0.8	0.8	
99	4/10/2026 10:56	0.8	0.8	0.8	
100	4/10/2026 10:57	0.8	0.8	0.8	
101	4/10/2026 10:58	0.8	0.8	0.8	
102	4/10/2026 10:59	0.8	0.8	0.8	
103	4/10/2026 11:00	0.8	0.8	0.8	
104	4/10/2026 11:01	0.8	0.8	0.8	
105	4/10/2026 11:02	0.8	0.8	0.8	0.8
106	4/10/2026 11:03	0.8	0.8	0.8	
107	4/10/2026 11:04	0.8	0.8	0.8	
108	4/10/2026 11:05	0.8	0.8	0.8	
109	4/10/2026 11:06	0.8	0.8	0.8	
110	4/10/2026 11:07	0.8	0.8	0.8	
111	4/10/2026 11:08	0.8	0.8	0.8	
112	4/10/2026 11:09	0.8	0.8	0.8	
113	4/10/2026 11:10	0.8	0.8	0.8	
114	4/10/2026 11:11	0.8	0.8	0.8	
115	4/10/2026 11:12	0.8	0.9	0.8	
116	4/10/2026 11:13	0.8	0.9	0.8	
117	4/10/2026 11:14	0.8	0.8	0.8	
118	4/10/2026 11:15	0.8	0.8	0.8	
119	4/10/2026 11:16	0.8	0.8	0.8	
120	4/10/2026 11:17	0.8	0.8	0.8	0.8
121	4/10/2026 11:18	0.8	0.8	0.8	
122	4/10/2026 11:19	0.8	0.8	0.8	
123	4/10/2026 11:20	0.8	0.9	0.8	
124	4/10/2026 11:21	0.8	0.9	0.8	
125	4/10/2026 11:22	0.8	0.8	0.8	
126	4/10/2026 11:23	0.8	0.8	0.8	
127	4/10/2026 11:24	0.8	0.9	0.9	
128	4/10/2026 11:25	0.9	0.9	0.9	
129	4/10/2026 11:26	0.9	0.9	0.8	
130	4/10/2026 11:27	0.8	0.8	0.8	
131	4/10/2026 11:28	0.8	0.9	0.8	
132	4/10/2026 11:29	0.9	0.9	0.9	

133	4/10/2026 11:30	0.9	0.9	0.9	
134	4/10/2026 11:31	0.9	0.9	0.9	
135	4/10/2026 11:32	0.9	0.9	0.9	0.8
136	4/10/2026 11:33	0.9	0.9	0.9	
137	4/10/2026 11:34	0.9	1	0.9	
138	4/10/2026 11:35	0.9	0.9	0.8	
139	4/10/2026 11:36	0.9	0.9	0.9	
140	4/10/2026 11:37	0.9	0.9	0.9	
141	4/10/2026 11:38	0.9	0.9	0.9	
142	4/10/2026 11:39	0.9	0.9	0.9	
143	4/10/2026 11:40	0.9	0.9	0.9	
144	4/10/2026 11:41	0.9	0.9	0.9	
145	4/10/2026 11:42	0.9	0.9	0.9	
146	4/10/2026 11:43	0.9	0.9	0.9	
147	4/10/2026 11:44	0.9	0.9	0.9	
148	4/10/2026 11:45	0.9	0.9	0.9	
149	4/10/2026 11:46	0.9	0.9	0.9	
150	4/10/2026 11:47	0.9	0.9	0.9	0.9
151	4/10/2026 11:48	0.9	0.9	0.9	
152	4/10/2026 11:49	0.9	0.9	0.9	
153	4/10/2026 11:50	1	1	1	
154	4/10/2026 11:51	1	1	1	
155	4/10/2026 11:52	1	1	1	
156	4/10/2026 11:53	1	1	1	
157	4/10/2026 11:54	0.9	1	0.9	
158	4/10/2026 11:55	0.9	0.9	0.9	
159	4/10/2026 11:56	0.9	1	0.9	
160	4/10/2026 11:57	1	1	1	
161	4/10/2026 11:58	1	1	1	
162	4/10/2026 11:59	1	1	1	
163	4/10/2026 12:00	1	1	1	
164	4/10/2026 12:01	1	1	1	
165	4/10/2026 12:02	1	1	1	1.0
166	4/10/2026 12:03	0.9	1	0.9	
167	4/10/2026 12:04	0.9	0.9	0.9	
168	4/10/2026 12:05	0.9	0.9	0.9	
169	4/10/2026 12:06	0.9	1	1	
170	4/10/2026 12:07	0.9	1	0.9	
171	4/10/2026 12:08	0.9	0.9	0.9	
172	4/10/2026 12:09	0.9	0.9	0.9	
173	4/10/2026 12:10	0.9	0.9	0.9	

	174	4/10/2026 12:11	0.9	0.9	0.9	
	175	4/10/2026 12:12	0.9	1	0.9	
	176	4/10/2026 12:13	0.9	1	0.9	
	177	4/10/2026 12:14	0.9	1	0.9	
	178	4/10/2026 12:15	0.9	1	0.9	
	179	4/10/2026 12:16	0.9	0.9	0.9	
	180	4/10/2026 12:17	0.9	0.9	0.9	0.9
	181	4/10/2026 12:18	0.9	0.9	0.9	
	182	4/10/2026 12:19	0.9	0.9	0.9	
	183	4/10/2026 12:20	0.9	0.9	0.9	
	184	4/10/2026 12:21	0.9	0.9	0.9	
	185	4/10/2026 12:22	0.9	0.9	0.9	
	186	4/10/2026 12:23	0.9	0.9	0.9	
	187	4/10/2026 12:24	0.9	0.9	0.9	
	188	4/10/2026 12:25	0.9	0.9	0.9	
	189	4/10/2026 12:26	0.9	0.9	0.9	
	190	4/10/2026 12:27	0.9	0.9	0.9	
	191	4/10/2026 12:28	0.9	0.9	0.9	
	192	4/10/2026 12:29	0.9	0.9	0.9	
	193	4/10/2026 12:30	0.9	0.9	0.9	
	194	4/10/2026 12:31	0.9	0.9	0.9	
	195	4/10/2026 12:32	0.9	0.9	0.9	0.9
	196	4/10/2026 12:33	0.9	0.9	0.9	
	197	4/10/2026 12:34	0.9	0.9	0.9	
	198	4/10/2026 12:35	0.9	0.9	0.9	
	199	4/10/2026 12:36	0.9	0.9	0.9	
	200	4/10/2026 12:37	0.9	0.9	0.9	
	201	4/10/2026 12:38	0.9	0.9	0.9	
	202	4/10/2026 12:39	0.9	0.9	0.9	
	203	4/10/2026 12:40	0.9	0.9	0.9	
	204	4/10/2026 12:41	0.9	0.9	0.9	
	205	4/10/2026 12:42	0.9	0.9	0.9	
	206	4/10/2026 12:43	0.9	0.9	0.9	
	207	4/10/2026 12:44	0.9	0.9	0.9	
	208	4/10/2026 12:45	0.9	0.9	0.9	
	209	4/10/2026 12:46	0.9	0.9	0.9	
	210	4/10/2026 12:47	0.9	0.9	0.9	0.9
	211	4/10/2026 12:48	0.8	0.9	0.9	
	212	4/10/2026 12:49	0.8	0.9	0.8	
	213	4/10/2026 12:50	0.8	0.9	0.9	
	214	4/10/2026 12:51	0.8	0.9	0.8	
Peak			1	1	1	
Min			0	0	0	
Project Average			**0.8**	**0.8**	**0.8**	**0.8**

==========

26/04/10 09:24

****

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-909563
Unit Firmware Ver	V2.20A

Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	12345678
User ID	12345678

Begin	4/10/2026 9:24
End	4/10/2026 12:53
Sample Period(s)	60
Number of Records	209

Sensor	PID(ppm)
Sensor SN	S023030417W3
Measure Type	Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	4/9/2026 9:36
Peak	0.1
Min	0
Average	0

****

Datalog

Index	Date/Time	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	**15 Min Ave. (ppm)**
1	4/10/2026 9:25	0	0	0	
2	4/10/2026 9:26	0	0	0	
3	4/10/2026 9:27	0	0	0	
4	4/10/2026 9:28	0	0	0	
5	4/10/2026 9:29	0	0	0	
6	4/10/2026 9:30	0	0	0	
7	4/10/2026 9:31	0	0.1	0.1	
8	4/10/2026 9:32	0	0.1	0	
9	4/10/2026 9:33	0	0	0	
10	4/10/2026 9:34	0	0	0	
11	4/10/2026 9:35	0	0	0	
12	4/10/2026 9:36	0	0	0	
13	4/10/2026 9:37	0	0	0	
14	4/10/2026 9:38	0	0	0	
15	4/10/2026 9:39	0	0	0	**0.0**
16	4/10/2026 9:40	0	0	0	
17	4/10/2026 9:41	0	0	0	
18	4/10/2026 9:42	0	0	0	
19	4/10/2026 9:43	0	0	0	
20	4/10/2026 9:44	0	0	0	
21	4/10/2026 9:45	0	0	0	
22	4/10/2026 9:46	0	0	0	
23	4/10/2026 9:47	0	0	0	
24	4/10/2026 9:48	0	0	0	
25	4/10/2026 9:49	0	0	0	
26	4/10/2026 9:50	0	0	0	
27	4/10/2026 9:51	0	0	0	
28	4/10/2026 9:52	0	0	0	
29	4/10/2026 9:53	0	0	0	
30	4/10/2026 9:54	0	0	0	**0.0**
31	4/10/2026 9:55	0	0	0	
32	4/10/2026 9:56	0	0	0	
33	4/10/2026 9:57	0	0	0	
34	4/10/2026 9:58	0	0	0	
35	4/10/2026 9:59	0	0	0	
36	4/10/2026 10:00	0	0	0	
37	4/10/2026 10:01	0	0	0	
38	4/10/2026 10:02	0	0	0	
39	4/10/2026 10:03	0	0	0	
40	4/10/2026 10:04	0	0	0	
41	4/10/2026 10:05	0	0	0	

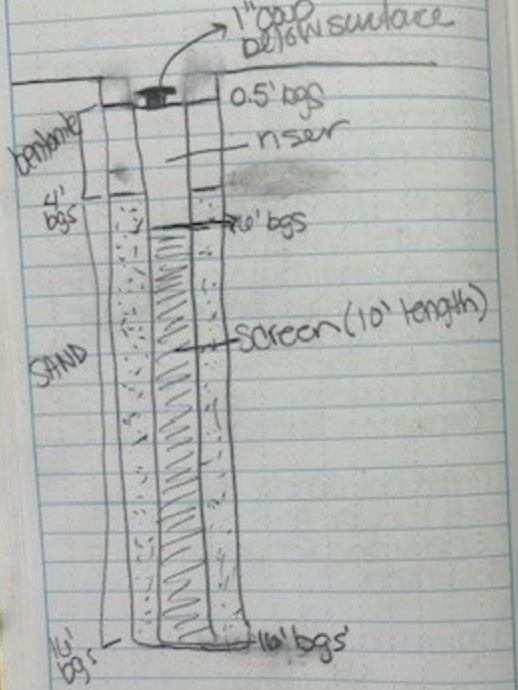
42	4/10/2026 10:06	0	0	0	
43	4/10/2026 10:07	0	0	0	
44	4/10/2026 10:08	0	0	0	
45	4/10/2026 10:09	0	0	0	**0.0**
46	4/10/2026 10:10	0	0	0	
47	4/10/2026 10:11	0	0	0	
48	4/10/2026 10:12	0	0	0	
49	4/10/2026 10:13	0	0	0	
50	4/10/2026 10:14	0	0	0	
51	4/10/2026 10:15	0	0	0	
52	4/10/2026 10:16	0	0	0	
53	4/10/2026 10:17	0	0	0	
54	4/10/2026 10:18	0	0	0	
55	4/10/2026 10:19	0	0	0	
56	4/10/2026 10:20	0	0	0	
57	4/10/2026 10:21	0	0	0	
58	4/10/2026 10:22	0	0	0	
59	4/10/2026 10:23	0	0	0	
60	4/10/2026 10:24	0	0	0	**0.0**
61	4/10/2026 10:25	0	0	0	
62	4/10/2026 10:26	0	0	0	
63	4/10/2026 10:27	0	0	0	
64	4/10/2026 10:28	0	0	0	
65	4/10/2026 10:29	0	0	0	
66	4/10/2026 10:30	0	0	0	
67	4/10/2026 10:31	0	0	0	
68	4/10/2026 10:32	0	0	0	
69	4/10/2026 10:33	0	0	0	
70	4/10/2026 10:34	0	0	0	
71	4/10/2026 10:35	0	0	0	
72	4/10/2026 10:36	0	0	0	
73	4/10/2026 10:37	0	0	0	
74	4/10/2026 10:38	0	0	0	
75	4/10/2026 10:39	0	0	0	**0.0**
76	4/10/2026 10:40	0	0	0	
77	4/10/2026 10:41	0	0	0	
78	4/10/2026 10:42	0	0	0	
79	4/10/2026 10:43	0	0	0	
80	4/10/2026 10:44	0	0	0	
81	4/10/2026 10:45	0	0	0	
82	4/10/2026 10:46	0	0	0	
83	4/10/2026 10:47	0	0	0	
84	4/10/2026 10:48	0	0	0	
85	4/10/2026 10:49	0	0	0	

86	4/10/2026 10:50	0	0	0	
87	4/10/2026 10:51	0	0	0	
88	4/10/2026 10:52	0	0	0	
89	4/10/2026 10:53	0	0	0	
90	4/10/2026 10:54	0	0	0	**0.0**
91	4/10/2026 10:55	0	0	0	
92	4/10/2026 10:56	0	0	0	
93	4/10/2026 10:57	0	0	0	
94	4/10/2026 10:58	0	0	0	
95	4/10/2026 10:59	0	0	0	
96	4/10/2026 11:00	0	0	0	
97	4/10/2026 11:01	0	0	0	
98	4/10/2026 11:02	0	0	0	
99	4/10/2026 11:03	0	0	0	
100	4/10/2026 11:04	0	0	0	
101	4/10/2026 11:05	0	0	0	
102	4/10/2026 11:06	0	0	0	
103	4/10/2026 11:07	0	0	0	
104	4/10/2026 11:08	0	0.1	0	
105	4/10/2026 11:09	0	0.1	0	**0.0**
106	4/10/2026 11:10	0	0.1	0	
107	4/10/2026 11:11	0	0	0	
108	4/10/2026 11:12	0	0	0	
109	4/10/2026 11:13	0	0	0	
110	4/10/2026 11:14	0	0	0	
111	4/10/2026 11:15	0	0	0	
112	4/10/2026 11:16	0	0	0	
113	4/10/2026 11:17	0	0	0	
114	4/10/2026 11:18	0	0	0	
115	4/10/2026 11:19	0	0	0	
116	4/10/2026 11:20	0	0	0	
117	4/10/2026 11:21	0	0	0	
118	4/10/2026 11:22	0	0	0	
119	4/10/2026 11:23	0	0	0	
120	4/10/2026 11:24	0	0	0	**0.0**
121	4/10/2026 11:25	0	0.1	0.1	
122	4/10/2026 11:26	0.1	0.1	0.1	
123	4/10/2026 11:27	0.1	0.1	0.1	
124	4/10/2026 11:28	0.1	0.1	0.1	
125	4/10/2026 11:29	0.1	0.1	0.1	
126	4/10/2026 11:30	0.1	0.1	0.1	
127	4/10/2026 11:31	0.1	0.1	0.1	
128	4/10/2026 11:32	0.1	0.1	0.1	
129	4/10/2026 11:33	0.1	0.1	0.1	

130	4/10/2026 11:34	0.1	0.1	0.1	
131	4/10/2026 11:35	0.1	0.1	0.1	
132	4/10/2026 11:36	0.1	0.1	0.1	
133	4/10/2026 11:37	0.1	0.1	0.1	
134	4/10/2026 11:38	0	0.1	0	
135	4/10/2026 11:39	0	0	0	**0.1**
136	4/10/2026 11:40	0	0	0	
137	4/10/2026 11:41	0	0	0	
138	4/10/2026 11:42	0	0	0	
139	4/10/2026 11:43	0	0	0	
140	4/10/2026 11:44	0	0	0	
141	4/10/2026 11:45	0	0	0	
142	4/10/2026 11:46	0	0	0	
143	4/10/2026 11:47	0	0	0	
144	4/10/2026 11:48	0	0	0	
145	4/10/2026 11:49	0	0	0	
146	4/10/2026 11:50	0	0	0	
147	4/10/2026 11:51	0	0	0	
148	4/10/2026 11:52	0	0	0	
149	4/10/2026 11:53	0	0	0	
150	4/10/2026 11:54	0	0	0	**0.0**
151	4/10/2026 11:55	0	0	0	
152	4/10/2026 11:56	0	0	0	
153	4/10/2026 11:57	0.1	0.1	0.1	
154	4/10/2026 11:58	0.1	0.1	0.1	
155	4/10/2026 11:59	0.1	0.1	0.1	
156	4/10/2026 12:00	0.1	0.1	0.1	
157	4/10/2026 12:01	0.1	0.1	0.1	
158	4/10/2026 12:02	0.1	0.1	0.1	
159	4/10/2026 12:03	0.1	0.1	0.1	
160	4/10/2026 12:04	0.1	0.1	0.1	
161	4/10/2026 12:05	0.1	0.1	0.1	
162	4/10/2026 12:06	0.1	0.1	0.1	
163	4/10/2026 12:07	0.1	0.1	0.1	
164	4/10/2026 12:08	0.1	0.1	0.1	
165	4/10/2026 12:09	0.1	0.1	0.1	**0.1**
166	4/10/2026 12:10	0.1	0.1	0.1	
167	4/10/2026 12:11	0.1	0.1	0.1	
168	4/10/2026 12:12	0.1	0.1	0.1	
169	4/10/2026 12:13	0.1	0.1	0.1	
170	4/10/2026 12:14	0.1	0.1	0.1	
171	4/10/2026 12:15	0.1	0.1	0	
172	4/10/2026 12:16	0	0	0	
173	4/10/2026 12:17	0	0	0	

	174	4/10/2026 12:18	0	0	0	
	175	4/10/2026 12:19	0	0	0	
	176	4/10/2026 12:20	0	0	0	
	177	4/10/2026 12:21	0	0	0	
	178	4/10/2026 12:22	0	0	0	
	179	4/10/2026 12:23	0	0	0	
	180	4/10/2026 12:24	0	0	0	**0.0**
	181	4/10/2026 12:25	0	0	0	
	182	4/10/2026 12:26	0	0	0	
	183	4/10/2026 12:27	0	0	0	
	184	4/10/2026 12:28	0	0	0	
	185	4/10/2026 12:29	0	0	0	
	186	4/10/2026 12:30	0	0	0	
	187	4/10/2026 12:31	0	0	0	
	188	4/10/2026 12:32	0	0	0	
	189	4/10/2026 12:33	0	0	0	
	190	4/10/2026 12:34	0	0	0	
	191	4/10/2026 12:35	0	0	0	
	192	4/10/2026 12:36	0	0	0	
	193	4/10/2026 12:37	0	0	0	
	194	4/10/2026 12:38	0	0	0	
	195	4/10/2026 12:39	0	0	0	**0.0**
	196	4/10/2026 12:40	0	0	0	
	197	4/10/2026 12:41	0	0	0	
	198	4/10/2026 12:42	0	0	0	
	199	4/10/2026 12:43	0	0	0	
	200	4/10/2026 12:44	0	0	0	
	201	4/10/2026 12:45	0	0	0	
	202	4/10/2026 12:46	0	0	0	
	203	4/10/2026 12:47	0	0	0	
	204	4/10/2026 12:48	0	0	0	
	205	4/10/2026 12:49	0	0	0	
	206	4/10/2026 12:50	0	0	0	
	207	4/10/2026 12:51	0	0	0	
	208	4/10/2026 12:52	0	0	0	
	209	4/10/2026 12:53	0	0	0	**0.0**
Peak			0.1	0.1	0.1	
Min			0	0	0	
Project Average			**0**	**0**	**0**	**0.0**

Worksite: MOD-PAC Date: 4/10/26



DEC: Jason Krysztak + Brad Demo Onsite

Worksite: MOD-PAC Date: 4/16/26

Arrived to Site at 9:50 to oversee installation of four (4) 1-inch Temporary wells around MW-3 (hot spot) to collect additional GW data on the TCE plume

New wells located within a 27.5'-45' radius of MW-3

MW-16 Direct Push Start 10:00 AM (hand drilling) End 10:11 AM

MW-17 Direct Push Start 11:02 AM End 11:11 AM

MW-18 Direct Push Start 11:36 AM End 11:42 AM

MW-19 Direct Push Start 12:19 PM (hand drilling) End 12:28 PM

All wells installed to +/- 16' bgs
Screen 6-16' bgs
Riser 0.5-6' bgs
Sand 4'-16' bgs
Bentonite 0.5-4' bgs

APPENDIX E

DISPOSAL DOCUMENTATION

Docusign Envelope ID: D0FFDD8A-7C0F-4BFB-B378-A1A9FC867A31

EZ Profile™

Requested Facility: Chaffee Landfill ☐ Unsure Profile Number: 124901NY
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☑ Renewal? Original Profile Number: 124901NY

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

1. Generator Name: MOD-PAC CORP
2. Generator Site Address: 1801 ELMWOOD AVE
   (City, State, ZIP) BUFFALO NY 14207
3. County: Erie
4. Contact Name: Mike Sobczynski
5. Email: msobczynski@modpac.com
6. Phone: (716) 997-0777 7. Fax:
8. Generator EPA ID: ☑ N/A
9. State ID: ☑ N/A

B. BILLING INFORMATION ☐ SAME AS GENERATOR

1. Billing Name: Matrix Environmental Technologies Inc.
2. Billing Address: PO Box 427
   (City, State, ZIP) Orchard Park NY 14127
3. Contact Name: Mary M Szustak
4. Email: mszustak@matrixbiotech.com
5. Phone: (716) 997-0777 6. Fax:
7. P.O. Number: 15-017
8. Payment Method: ☑ Credit Account ☐ Cash ☐ Credit Card at Gate

C. MATERIAL INFORMATION

1. Common Name: Non-Hazardous soil mixed with Urban Fill
   Describe Process(es) Generating Material: ☐ See Attached

Non-Hazardous Soil mixed with some Urban Fill removed from the site during various capital improvement projects and maintenance repairs. Site is currently in the site management phase of the BCP (BCP SIte #915314). A Track 4 cleanup was

2. Material Composition and Contaminants: ☐ See Attached

1. Soil and Sand	90-99 %
2. Concrete, Brock, Glass, Wood	1-10 %
3.	
4.	
Total comp. must be equal to or greater than 100%	≥100%

3. State Waste Codes: ☑ N/A
4. Color: Brown/Black
5. Physical State at 70˚F: ☑ Solid ☐ Liquid ☐ Other:
6. Free Liquid Range Percentage: to ☑ N/A
7. pH: to ☑ N/A
8. Strong Odor: ☐ Yes ☑ No Describe:
9. Flash Point: ☐ <140˚F ☐ 140˚–199˚F ☐ ≥200˚ ☑ N/A

D. REGULATORY INFORMATION

1. EPA Hazardous Waste? ☐ Yes* ☑ No
   Code:
2. State Hazardous Waste? ☐ Yes ☑ No
   Code:
3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes* ☑ No
4. Contains Underlying Hazardous Constituents? ☐ Yes* ☑ No
5. Does the material contain benzene? ☐ Yes* ☑ No
6. Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☑ No
7. CERCLA or State-mandated clean-up? ☐ Yes* ☑ No
8. NRC, State-regulated, NORM or TENORM waste? ☐ Yes* ☑ No

***If Yes, see Addendum (page 3) for additional questions and space.**

9. Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☑ No
   a. Regulated by 40 CFR 761? ☐ Yes ☐ No
   b. Remediation under 40 CFR 761.61? ☐ Yes ☐ No
   c. Were PCBs imported into the US? ☐ Yes ☐ No
10. Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☑ No
11. Contains Asbestos? ☐ Yes ☑ No
    → If Yes: ☐ Non-Friable ☐ Non-Friable - Regulated ☐ Friable
12. Contains Dioxins? (If Yes, please attach analysis) ☐ Yes ☑ No

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

1. Analytical attached ☑ Yes

   Please identify Lab Report(s) and list specific representative Sample ID#s:

Pace Analytical Report L2564874, Sample ID: L2564874-01

2. Other information attached (such as SDS)? ☐ Yes

F. SHIPPING AND DOT INFORMATION

1. ☐ One-Time Event ☑ Repeat Event/Ongoing Business
2. Estimated Annual Quantity/Unit of Measure: 1000
   ☑ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other
3. Container Type and Size: Dump Truck
4. USDOT Proper Shipping Name ☑ N/A
5. Estimated Start Date 11/03/2025
6. Transportation Needed? ☐ Yes* ☑ No

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this Waste Management ("WM") Profile, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 - Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to WM prior to providing the material to WM. I am aware that there are significant penalties for knowingly submitting false information.

☑ I am authorized to sign on behalf of the Generator and I have confirmed with the Generator that information contained in this profile, as well as supporting documents provided, are accurate and complete.
☐ I am a duly authorized employee of Generator holding a position of technical responsibility with direct knowledge of the waste stream and the information contained in this profile, and I confirm that information contained in this profile, as well as supporting documents are accurate and complete.

Name (Print): Mary Szustak
Title: Project Manager
Company: Matrix Environmental Technologies, Inc.
Date: 10/27/2025

Certification Signature

Signed by:
Mary Szustak
811C0AACA0F7449...

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

Revised June 19, 2025 © 2025 WM Intellectual Property Holdings, L.L.C.

Docusign Envelope ID: D0FFDD8A-7C0F-4BFB-B378-A1A9FC867A31

EZ Profile™ Addendum

Only complete this Addendum if prompted by responses on EZ Profile™ (page 1) or to provide additional information. Sections and question numbers correspond to EZ Profile™.

Profile Number: 124901NY

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1): If more space is needed, please attach additional pages.

completed in 2018 - 2019, with a COC issued on December 24, 2019. Previous waste profile # 120531NY and 124901NY. This profile is being renewed under a new consultant.

Material Composition and Contaminants (Continued from page 1): If more space is needed, please attach additional pages.

5.	
6.	
7.	
8.	
9.	
Total composition must be equal to or greater than 100%	≥100%

D. REGULATORY INFORMATION

Only questions with a "Yes" response in Section D on the EZ Profile™ form (page 1) need to be answered here.

1. EPA Hazardous Waste
   a. Please list all USEPA listed and characteristic waste code numbers:
   b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)? ❑ Yes ❑ No
   c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)? → If Yes, complete question 4. ❑ Yes ❑ No
   d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)? ❑ Yes ❑ No
      → If Yes, please check one of the following:
      ❑ Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))
      ❑ Waste contains VOCs that average <500 ppmw (CFR 264.1082(c)(1)) – will require annual update.
   e. Form Code: f. Source Code:
2. State Hazardous Waste → Please list all state waste codes:
3. For material that is Treated, Delisted, or Excluded → Please indicate the category, below:
   ❑ Delisted Hazardous Waste ❑ Excluded Waste under 40 CFR 261.4 → Specify Exclusion:
   ❑ Treated Hazardous Waste Debris ❑ Treated Characteristic Hazardous Waste → If checked, complete question 4.
   ❑ Other Excluded Waste (i.e. state-excluded) → Specify Regulatory Citation:
4. Underlying Hazardous Constituents → Please list all Underlying Hazardous Constituents:
5. a. Are you an industry regulated under Benzene NESHAP? (Petroleum refineries, chemical manufacturing plants, coke by-product, and TSDFs.) ❑ Yes ❑ No
   b. Are you a TSDF? → If yes, please complete Benzene NESHAP questionnaire. If not, continue. ❑ Yes ❑ No
   c. What is the flow weighted average benzene concentration? ppmw
   d. What is your facility's current total annual benzene quantity in Megagrams? ❑ <1 Mg ❑ 1–9.99 Mg ❑ ≥10 Mg
   e. Is this waste soil from a remediation? ❑ Yes ❑No
      1. If yes, what is the benzene concentration in remediation waste? ppmw
   f. Does the waste contain >10% water/moisture? ❑ Yes ❑No
   g. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw? ❑ Yes ❑No
   h. Is material exempt from controls in accordance with 40 CFR 61.342? ❑ Yes ❑No
      → If yes, specify exemption:
   i. Based on your knowledge of your waste and the BWON regulations, do you believe that this waste stream is subject to treatment and control requirements at an off-site TSDF? ❑ Yes ❑No
6. 40 CFR 63 GGGGG → Does the material contain <500 ppmw VOHAPs at the point of determination? ❑ Yes ❑No
7. CERCLA or State-Mandated clean up → Please submit the Record of Decision or other documentation with process information to assist others in the evaluation for proper disposal. A "Determination of Acceptability" may be needed for CERCLA wastes not going to a CERCLA approved facility.

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ANALYTICAL REPORT

Lab Number:	L2564874
Client:	Matrix Environmental Technologies 3730 California Road Orchard Park, NY 14127
ATTN:	Mary Szustak
Phone:	(716) 662-0745
Project Name:	MOD-PAC PROFILE RENEWAL 2025
Project Number:	15-017
Report Date:	10/24/25

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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: MOD-PAC PROFILE RENEWAL 2025
Project Number: 15-017

Lab Number: L2564874
Report Date: 10/24/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2564874-01	LANDFILL PROFILE RENEWAL 2025	SOIL	1810 ELMWOOD AVE, BUFFALO	10/13/25 11:00	10/14/25

Project Name:	MOD-PAC PROFILE RENEWAL 2025	**Lab Number:**	L2564874
Project Number:	15-017	**Report Date:**	10/24/25

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:	MOD-PAC PROFILE RENEWAL 2025	**Lab Number:**	L2564874
Project Number:	15-017	**Report Date:**	10/24/25

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

Caitlin Walukevich

Title: Technical Director/Representative Date: 10/24/25

ORGANICS

VOLATILES

Project Name: MOD-PAC PROFILE RENEWAL 2025 **Lab Number:** L2564874

Project Number: 15-017 **Report Date:** 10/24/25

SAMPLE RESULTS

Lab ID: L2564874-01 Date Collected: 10/13/25 11:00

Client ID: LANDFILL PROFILE RENEWAL 2025 Date Received: 10/14/25

Sample Location: 1810 ELMWOOD AVE, BUFFALO Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 10/22/25 10:29

Analyst: MCM

Percent Solids: 90%

TCLP/SPLP Ext. Date: 10/21/25 04:01

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	ND		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	123		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	107		70-130
dibromofluoromethane	107		70-130

Project Name: MOD-PAC PROFILE RENEWAL 2025 **Lab Number:** L2564874

Project Number: 15-017 **Report Date:** 10/24/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/22/25 05:22
Analyst: MCM
TCLP/SPLP Extraction Date: 10/21/25 04:01

Extraction Date: 10/21/25 04:01

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Volatiles by EPA 1311 - Westborough Lab for sample(s): 01 Batch: WG2131167-5					
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	122		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	109		70-130
dibromofluoromethane	107		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC PROFILE RENEWAL 2025
Project Number: 15-017

Lab Number: L2564874
Report Date: 10/24/25

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: WG2131167-3 WG2131167-4								
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	100		100		63-132	0		20
Tetrachloroethene	92		94		70-130	2		20
Chlorobenzene	96		95		75-130	1		25
1,2-Dichloroethane	120		110		70-130	9		20
Benzene	100		110		70-130	10		25
Vinyl chloride	120		120		55-140	0		20
1,1-Dichloroethene	100		110		61-145	10		25
Trichloroethene	100		100		70-130	0		25
1,4-Dichlorobenzene	91		110		70-130	19		20
2-Butanone	120		130		63-138	8		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	113		115		70-130
Toluene-d8	103		103		70-130
4-Bromofluorobenzene	105		106		70-130
dibromofluoromethane	103		104		70-130

SEMIVOLATILES

Project Name: MOD-PAC PROFILE RENEWAL 2025 **Lab Number:** L2564874

Project Number: 15-017 **Report Date:** 10/24/25

SAMPLE RESULTS

Lab ID: L2564874-01
Client ID: LANDFILL PROFILE RENEWAL 2025
Sample Location: 1810 ELMWOOD AVE, BUFFALO

Date Collected: 10/13/25 11:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/22/25 13:36
Analyst: JG
Percent Solids: 90%
TCLP/SPLP Ext. Date: 10/20/25 21:23

Extraction Method: EPA 3510C
Extraction Date: 10/21/25 20:19

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
Pentachlorophenol	ND		ug/l	10	2.5	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Pyridine	ND		ug/l	3.5	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	51		21-120
Phenol-d6	40		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	74		10-120
4-Terphenyl-d14	73		41-149

Project Name: MOD-PAC PROFILE RENEWAL 2025 **Lab Number:** L2564874

Project Number: 15-017 **Report Date:** 10/24/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/22/25 10:59
Analyst: JG
TCLP/SPLP Extraction Date: 10/20/25 21:23

Extraction Method: EPA 3510C
Extraction Date: 10/21/25 20:19

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Semivolatiles by EPA 1311 - Westborough Lab for sample(s): 01 Batch: WG2130895-1					
Hexachlorobenzene	ND		ug/l	2.0	0.45
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachloroethane	ND		ug/l	2.0	0.20
Nitrobenzene	ND		ug/l	2.0	0.20
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
Pentachlorophenol	ND		ug/l	10	2.5
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Pyridine	ND		ug/l	3.5	0.31

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	75		15-120
2,4,6-Tribromophenol	84		10-120
4-Terphenyl-d14	84		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC PROFILE RENEWAL 2025
Project Number: 15-017

Lab Number: L2564874
Report Date: 10/24/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Semivolatiles by EPA 1311 - Westborough Lab Associated sample(s): 01 Batch: WG2130895-2 WG2130895-3								
Hexachlorobenzene	76		74		40-140	3		30
2,4-Dinitrotoluene	86		85		48-143	1		30
Hexachlorobutadiene	59		60		40-140	2		30
Hexachloroethane	60		62		40-140	3		30
Nitrobenzene	68		73		40-140	7		30
2,4,6-Trichlorophenol	71		76		30-130	7		30
Pentachlorophenol	95		96		9-103	1		30
2-Methylphenol	66		70		30-130	6		30
3-Methylphenol/4-Methylphenol	70		69		30-130	1		30
2,4,5-Trichlorophenol	84		85		30-130	1		30
Pyridine	12		22		10-66	**59**	Q	30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	57		59		21-120
Phenol-d6	44		45		10-120
Nitrobenzene-d5	73		77		23-120
2-Fluorobiphenyl	73		76		15-120
2,4,6-Tribromophenol	85		81		10-120
4-Terphenyl-d14	83		79		41-149

PCBS

Project Name: MOD-PAC PROFILE RENEWAL 2025 **Lab Number:** L2564874

Project Number: 15-017 **Report Date:** 10/24/25

SAMPLE RESULTS

Lab ID: L2564874-01
Client ID: LANDFILL PROFILE RENEWAL 2025
Sample Location: 1810 ELMWOOD AVE, BUFFALO

Date Collected: 10/13/25 11:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/21/25 07:46
Analyst: EMR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/20/25 20:55
Cleanup Method: EPA 3665A
Cleanup Date: 10/21/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.2	4.63	1	A
Aroclor 1221	ND		ug/kg	52.2	5.23	1	A
Aroclor 1232	ND		ug/kg	52.2	11.1	1	A
Aroclor 1242	ND		ug/kg	52.2	7.03	1	A
Aroclor 1248	139		ug/kg	52.2	7.83	1	B
Aroclor 1254	ND		ug/kg	52.2	5.71	1	A
Aroclor 1260	14.3	J	ug/kg	52.2	9.64	1	A
Aroclor 1262	ND		ug/kg	52.2	6.63	1	A
Aroclor 1268	6.34	J	ug/kg	52.2	5.41	1	B
PCBs, Total	160	J	ug/kg	52.2	4.63	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	53		30-150	B
Decachlorobiphenyl	87		30-150	B

Project Name: MOD-PAC PROFILE RENEWAL 2025 **Lab Number:** L2564874

Project Number: 15-017 **Report Date:** 10/24/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/21/25 07:23
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 10/20/25 17:19
Cleanup Method: EPA 3665A
Cleanup Date: 10/20/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/21/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG2130292-1						
Aroclor 1016	ND		ug/kg	48.9	4.34	A
Aroclor 1221	ND		ug/kg	48.9	4.90	A
Aroclor 1232	ND		ug/kg	48.9	10.4	A
Aroclor 1242	ND		ug/kg	48.9	6.59	A
Aroclor 1248	ND		ug/kg	48.9	7.33	A
Aroclor 1254	ND		ug/kg	48.9	5.35	A
Aroclor 1260	ND		ug/kg	48.9	9.03	A
Aroclor 1262	ND		ug/kg	48.9	6.21	A
Aroclor 1268	ND		ug/kg	48.9	5.06	A
PCBs, Total	ND		ug/kg	48.9	4.34	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	96		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC PROFILE RENEWAL 2025
Project Number: 15-017

Lab Number: L2564874
Report Date: 10/24/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG2130292-2 WG2130292-3									
Aroclor 1016	86		90		40-140	5		50	A
Aroclor 1260	92		94		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		62		30-150	A
Decachlorobiphenyl	100		102		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		63		30-150	B
Decachlorobiphenyl	99		103		30-150	B

METALS

Project Name: MOD-PAC PROFILE RENEWAL 2025 **Lab Number:** L2564874

Project Number: 15-017 **Report Date:** 10/24/25

SAMPLE RESULTS

Lab ID: L2564874-01 Date Collected: 10/13/25 11:00

Client ID: LANDFILL PROFILE RENEWAL 2025 Date Received: 10/14/25

Sample Location: 1810 ELMWOOD AVE, BUFFALO Field Prep: Not Specified

Sample Depth: TCLP/SPLP Ext. Date: 10/20/25 21:23

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	10/22/25 07:30	10/22/25 10:39	EPA 3015	1,6010D	ZPC
Barium, TCLP	0.263	J	mg/l	0.500	0.0210	1	10/22/25 07:30	10/22/25 10:39	EPA 3015	1,6010D	ZPC
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	10/22/25 07:30	10/22/25 10:39	EPA 3015	1,6010D	ZPC
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	10/22/25 07:30	10/22/25 10:39	EPA 3015	1,6010D	ZPC
Lead, TCLP	ND		mg/l	0.500	0.0270	1	10/22/25 07:30	10/22/25 10:39	EPA 3015	1,6010D	ZPC
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	10/22/25 07:38	10/22/25 10:45	EPA 7470A	1,7470A	RDB
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	10/22/25 07:30	10/22/25 10:39	EPA 3015	1,6010D	ZPC
Silver, TCLP	ND		mg/l	0.100	0.0280	1	10/22/25 07:30	10/22/25 10:39	EPA 3015	1,6010D	ZPC

Project Name: MOD-PAC PROFILE RENEWAL 2025 **Lab Number:** L2564874

Project Number: 15-017 **Report Date:** 10/24/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01 Batch: WG2131041-1										
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	10/22/25 07:30	10/22/25 17:41	1,6010D	EFM
Barium, TCLP	ND		mg/l	0.500	0.0210	1	10/22/25 07:30	10/22/25 17:41	1,6010D	EFM
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	10/22/25 07:30	10/22/25 17:41	1,6010D	EFM
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	10/22/25 07:30	10/22/25 17:41	1,6010D	EFM
Lead, TCLP	ND		mg/l	0.500	0.0270	1	10/22/25 07:30	10/22/25 17:41	1,6010D	EFM
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	10/22/25 07:30	10/22/25 17:41	1,6010D	EFM
Silver, TCLP	ND		mg/l	0.100	0.0280	1	10/22/25 07:30	10/22/25 17:41	1,6010D	EFM

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 10/20/25 21:23

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01 Batch: WG2131051-1										
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	10/22/25 07:38	10/22/25 10:32	1,7470A	RDB

Prep Information

Digestion Method: EPA 7470A

TCLP/SPLP Extraction Date: 10/20/25 21:23

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC PROFILE RENEWAL 2025
Project Number: 15-017

Lab Number: L2564874
Report Date: 10/24/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 Batch: WG2131041-2								
Arsenic, TCLP	94		-		75-125	-		20
Barium, TCLP	100		-		75-125	-		20
Cadmium, TCLP	93		-		75-125	-		20
Chromium, TCLP	96		-		75-125	-		20
Lead, TCLP	98		-		75-125	-		20
Selenium, TCLP	93		-		75-125	-		20
Silver, TCLP	95		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 Batch: WG2131051-2								
Mercury, TCLP	94		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: MOD-PAC PROFILE RENEWAL 2025
Project Number: 15-017

Lab Number: L2564874
Report Date: 10/24/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2131041-3 QC Sample: L2564874-01 Client ID: LANDFILL PROFILE RENEWAL 2025												
Arsenic, TCLP	ND	1.2	1.16	97		-	-		75-125	-		
Barium, TCLP	0.263J	20	20.0	100		-	-		75-125	-		
Cadmium, TCLP	ND	0.53	0.495	93		-	-		75-125	-		
Chromium, TCLP	ND	2	1.90	95		-	-		75-125	-		
Lead, TCLP	ND	5.3	5.12	97		-	-		75-125	-		
Selenium, TCLP	ND	1.2	1.17	98		-	-		75-125	-		
Silver, TCLP	ND	0.5	0.487	97		-	-		75-125	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2131051-3 QC Sample: L2564874-01 Client ID: LANDFILL PROFILE RENEWAL 2025												
Mercury, TCLP	ND	0.025	0.0245	98		-	-		75-125	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: MOD-PAC PROFILE RENEWAL 2025

Project Number: 15-017

Lab Number: L2564874

Report Date: 10/24/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2131041-4 QC Sample: L2564874-01 Client ID: LANDFILL PROFILE RENEWAL 2025						
Arsenic, TCLP	ND	ND	mg/l	NC		20
Barium, TCLP	0.263J	0.264J	mg/l	NC		20
Cadmium, TCLP	ND	ND	mg/l	NC		20
Chromium, TCLP	ND	ND	mg/l	NC		20
Lead, TCLP	ND	ND	mg/l	NC		20
Selenium, TCLP	ND	ND	mg/l	NC		20
Silver, TCLP	ND	ND	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2131051-4 QC Sample: L2564874-01 Client ID: LANDFILL PROFILE RENEWAL 2025						
Mercury, TCLP	ND	ND	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: MOD-PAC PROFILE RENEWAL 2025
Project Number: 15-017
Lab Number: L2564874
Report Date: 10/24/25

SAMPLE RESULTS

Lab ID: L2564874-01
Client ID: LANDFILL PROFILE RENEWAL 2025
Sample Location: 1810 ELMWOOD AVE, BUFFALO
Date Collected: 10/13/25 11:00
Date Received: 10/14/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Test Material Information

Source of Material:	Unknown
Description of Material:	Non-Metallic - Damp Soil
Particle Size:	Medium
Preliminary Burning Time (sec):	120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	10/22/25 17:34	1,1030	REM

Project Name: MOD-PAC PROFILE RENEWAL 2025
Project Number: 15-017
Lab Number: L2564874
Report Date: 10/24/25

SAMPLE RESULTS

Lab ID: L2564874-01
Client ID: LANDFILL PROFILE RENEWAL 2025
Sample Location: 1810 ELMWOOD AVE, BUFFALO
Sample Depth:
Matrix: Soil

Date Collected: 10/13/25 11:00
Date Received: 10/14/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.8		%	0.100	NA	1	-	10/21/25 12:46	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: MOD-PAC PROFILE RENEWAL 2025

Project Number: 15-017

Lab Number: L2564874

Report Date: 10/24/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2130580-1 QC Sample: L2566299-07 Client ID: DUP Sample						
Solids, Total	85.1	86.6	%	2		10

Project Name: MOD-PAC PROFILE RENEWAL 2025
Project Number: 15-017

Lab Number: L2564874
Report Date: 10/24/25

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(*)
L2564874-01A	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2564874-01B	Vial Large Septa unpreserved (4oz)	NA	NA			Y	Absent		TCLP-EXT-ZHE(14)
L2564874-01C	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		IGNIT-1030(14),NYTCL-8082(365)
L2564874-01W	Amber 1L unpreserved Extracts	NA	NA			Y	Absent		TCLP-8270-RVT(14)
L2564874-01X	Plastic 120ml HNO3 preserved Extracts	NA	NA			Y	Absent		CD-CI(180),BA-CI(180),AS-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L2564874-01X9	Tumble Vessel	NA	NA			Y	Absent		-
L2564874-01Y	Vial unpreserved Extracts	NA	NA			Y	Absent		TCLP-VOA(14)
L2564874-01Z	Vial unpreserved Extracts	NA	NA			Y	Absent		TCLP-VOA(14)

*Values in parentheses indicate holding time in days

Project Name:	MOD-PAC PROFILE RENEWAL 2025	**Lab Number:**	L2564874
Project Number:	15-017	**Report Date:**	10/24/25

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:	MOD-PAC PROFILE RENEWAL 2025	**Lab Number:**	L2564874
Project Number:	15-017	**Report Date:**	10/24/25

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 Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	MOD-PAC PROFILE RENEWAL 2025	**Lab Number:**	L2564874
Project Number:	15-017	**Report Date:**	10/24/25

Data Qualifiers

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.)

Project Name: MOD-PAC PROFILE RENEWAL 2025 **Lab Number:** L2564874

Project Number: 15-017 **Report Date:** 10/24/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

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.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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: 10/15/25

ALPHA Job #: L2564874

Client Information

Client: Matrix Environmental
Address: 3730 California Rd
Orchard Park, NY
Phone: 716-
Fax:
Email: MSzustak@matrixbiotech.com

Project Information

Project Name: MOD-PAC Profile Renewal 2025
Project Location: 1801 Elmwood Ave, Buffalo
Project #: 15-017
(Use Project name as Project #)
Project Manager: M. Deyo
ALPHAQuote #: 317216

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:

Please specify Metals or TAL.

Deliverables

☑ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☑ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☑ Same as Client Info
PO # 15-017

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☑ NY
☐ Other:

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL PCBs	TCLP VOCs	TCLP SVOCs	TCLP RCRA Metals	Ignitability	T. Solids			Total Bottles
4874 01	Landfill Profile Renewal 2025	10/13/25	1100	A	SO	JM	x	x	x	x	x	x			3

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Sample Specific Comments

Container Type	A	V	A	A	A	P								
Preservative	A	A	A	A	A	A								

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

Form No: 01-25 HC (rev. 30-Sept-2013)

Relinquished By:	Date/Time	Received By:	Date/Time
	10/13/25 4:54pm	Mary Szustak	10/13/25 4:54pm
	10/14/25 1230PM	MACel	10/14/25 1237
	10/14/25 1500		10/14 2300
Russell B Kirby	10/14/25 15:20		
	10/15 0230	M	10/15/25 02:30

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.)

Sample Delivery Group Summary

Pace Job Number : L2564874
Received : 14-OCT-2025
Reviewer : Julie Convery

Account Name : Matrix Environmental Technologies
Project Number : 15-017
Project Name : MOD-PAC PROFILE RENEWAL 2025

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.3	

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?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

Docusign Envelope ID: BC113D5D-C40B-4A38-9112-2280810A04F0

Non-Hazardous WAM Approval

Requested Management Facility: Chaffee Landfill

Profile Number: 124901NY

Waste Acceptance Expiration Date: 10/29/2026

Common Name: Non-Hazardous soil mixed with Urban Fill

WM Regulatory Volume Limit: 500 Tons ☐ NA

APPROVAL DETAILS

Approval Decision: ☑ Approved ☐ Not Approved

Profile Renewal: ☑ Yes ☐ No

Management Method: Alternate Daily Cover (ADC)

Generator Name: MOD-PAC CORP

Profile Expiration Date: 10/29/2026

Periodic Testing Due Date: _____ ☑ NA

Other Due Date: _____ ☑ NA (Specify) _____

Management Facility Precautions, Special Handling Procedures or Limitation on approval:

Generator Conditions

- Shall not contain free liquids.
- Shipment must be scheduled into the disposal facility at least 24 hours in advance. Contact information will be provided by your TSR.
- Waste manifest or applicable shipping document must accompany load.
- The waste profile number must appear on the shipping papers.

Dirt Works

9A-986

WM Authorization Name: Andrew Argona

Title: Waste Approval Manager

WM Authorization Signature: Signed by: Andrew Argona 43DC82CA14B949C...

Date: 10/29/2025

Agency Authorization (if Required): _____

Date: _____

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ACTIVATED CARBON AND RELATED SERVICES
3774 Hoover Road Phone: (716) 821-7830
Blasdell, NY 14219 Fax: (716) 821-0790
Email: callen@activatedcarbon.com
www.activatedcarbon.com

Spent Carbon Profile Form

Date: 01/05/2026

Generator Information:

1) Generator: MOD-PAC CORP
Mailing Address: 1801 Elmwood Avenue, Buffalo, NY 14207
Contact: Mike Sobczynski Phone No: (716) 873-0640

Site Information:

2) Site Name: MOD-PAC CORP
Address: 1801 Elmwood Avenue, Buffalo, NY 14207
EPA ID No: NYD000379248 Phone No: (716) 873-0640 Fax:

Consultant Information:

3) Consultant Firm: Matrix Environmental Technologies Inc Contact: Mary Szustak
Phone No: (716) 662-0745 Fax: (716) 662-0946

4)

a) Is the media NSF standardized? ☐ Yes ☑ No

b) Original Manufacturer / Regenerator: Carbon Activated Corp., Blasdell, NY 14219

c) Provide a specific description of the process that generated the spent carbon including constituents being treated also note if it was used for potable water or food processing applications.

Spent Carbon was generated through the treatment of soil vapors extracted from underneath the building slab. Chlorinated Solvents specifically TCE was identified underneath the building slab during BCP remedial work As part of the BCP site remediation, sub-slab depressurization system (SSDS) was installed as an engineering control. TCLP analysis was completed on the spent carbon, Pace Analytical report has been provided.

5) a) Type of Carbon: ☐ Coal ☑ Coconut ☐ Impregnated ☑ Other
If impregnated or other please define:

b) Mesh Size: 4x8 60 CTC

6) a) Carbon Application: ☐ Liquid ☑ Vapor
b) Percent of free Liquids Range: ☑ 0% ☐ 1-15% ☐ Other:

7) Flash Point: ☐ < 140 F ☑ > 140 F ☐ N/A

8) Foreign Material: ☐ Yes ☑ No (Rocks, Dirt, Sand, ect…)

9) pH Range: ☐ < 2 ☐ 2-4 ☑ 4-10 ☐ > 10

10) Is Spent Carbon Generated at a Subpart FF Facility? Benzene NESHAP ☐ Yes ☑ No

11) Does the carbon have a strong odor? ☐ Yes ☑ No
If yes please describe it:

12) Does the carbon contain any of the following?

- Polychlorinated Biphenyls (PCB's) ☐ Yes ☑ No
- Dioxins and or Furans ☐ Yes ☑ No
- Dibromochloropropane (DBCP) ☐ Yes ☑ No
- Sulfide or Cyanide ☐ Yes ☑ No
- Explosive Pyrophoric / Radioactive Material ☐ Yes ☑ No
- Infectious Material ☐ Yes ☑ No
- Shock Sensitive Material ☐ Yes ☑ No
- Oxidizer ☐ Yes ☑ No
- Heavy Metals ☐ Yes ☑ No

Generator Classification of Spent Carbon:

13) Is Spent Carbon a RCRA Hazardous Waste? ☐ Yes ☑ No
RCRA Hazardous Waste requires 11 RCRA Analysis
(If you answered yes then list waste code(s) below)

14) Is Spent Carbon a State Hazardous Waste? ☐ Yes ☑ No
(If you answered yes then list waste code(s) below)

15) Is Waste subject to Land Disposal Restrictions? ☐ Yes ☑ No

16) If this is a renewal, please provide existing profile approval number:

17) Estimated Annual Carbon Usage for this Site: 1,650 lbs.

Generator Certification:

I hereby certify that all information on this form and attached documents are true. Also, this information accurately describes the subject spent carbon. I further certify that all sample analyses submitted are representative of the subject spent carbon in accordance with the procedures established in 40 CFR 261 Appendix I or by using an equivalent method. All relevant information regarding either known or suspected hazards in the possession of the generator has been disclosed. I authorize Carbon Activated Corporation to obtain a sample from any waste shipment for the purpose of confirming or for further investigation. If I am a consultant signing on behalf of the generator, I have their full approval to do so.

Mike Sobczynski	
Printed Name	Signature
Safety and Environmental Compliance Mgr.	1/6/2026
Title	Date

Submit the profile form and analytical reports via Fax or Mail to the below address or fax. If mailed, copy this form and analytical information for your records.

CARBON ACTIVATED CORPORATION
3774 Hoover Road, Blasdell NY 14210
Tel: (716) 821-7830 Fax: (716) 821-0790 Email: callen@activatedcarbon.com

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For Internal Use Only

SPA26-PV-MOD-PAC	1-6-2029
Profile Approval Number:	Valid Through:

P.P. Zachary Reiner
Approved By: Christopher Allen

ANALYTICAL REPORT

Lab Number:	L2578885
Client:	Matrix Environmental Technologies 3730 California Road Orchard Park, NY 14127
ATTN:	Mary Szustak
Phone:	(716) 662-0745
Project Name:	MOD-PAC CORP. BCP SPENT CARBON
Project Number:	15-017
Report Date:	12/31/25

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).

Project Name: MOD-PAC CORP. BCP SPENT CARBON
Project Number: 15-017

Lab Number: L2578885
Report Date: 12/31/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2578885-01	SPENT CARBON (121225)	SOLID	1810 ELMWOOD AVE., BUFFALO, NY	12/11/25 11:21	12/11/25

Project Name:	MOD-PAC CORP. BCP SPENT CARBON	**Lab Number:**	L2578885
Project Number:	15-017	**Report Date:**	12/31/25

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:	MOD-PAC CORP. BCP SPENT CARBON	**Lab Number:**	L2578885
Project Number:	15-017	**Report Date:**	12/31/25

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: 12/31/25

ORGANICS

VOLATILES

Project Name: MOD-PAC CORP. BCP SPENT CARBON
Lab Number: L2578885
Project Number: 15-017
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2578885-01
Client ID: SPENT CARBON (121225)
Sample Location: 1810 ELMWOOD AVE., BUFFALO, NY
Date Collected: 12/11/25 11:21
Date Received: 12/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Solid
Analytical Method: 1,8260D
Analytical Date: 12/24/25 14:14
Analyst: MCM
Percent Solids: 95%
TCLP/SPLP Ext. Date: 12/23/25 09:49

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	ND		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	102		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	97		70-130
dibromofluoromethane	110		70-130

Project Name: MOD-PAC CORP. BCP SPENT CARBON
Project Number: 15-017
Lab Number: L2578885
Report Date: 12/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/24/25 06:53
Analyst: MCM
TCLP/SPLP Extraction Date: 12/23/25 09:49
Extraction Date: 12/23/25 09:49

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Volatiles by EPA 1311 - Westborough Lab for sample(s): 01 Batch: WG2158627-5					
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	95		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	92		70-130
dibromofluoromethane	109		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC CORP. BCP SPENT CARBON
Project Number: 15-017

Lab Number: L2578885
Report Date: 12/31/25

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: WG2158627-3 WG2158627-4								
Chloroform	97		94		70-130	3		20
Carbon tetrachloride	120		100		63-132	18		20
Tetrachloroethene	94		87		70-130	8		20
Chlorobenzene	99		91		75-130	8		25
1,2-Dichloroethane	85		78		70-130	9		20
Benzene	100		89		70-130	12		25
Vinyl chloride	93		80		55-140	15		20
1,1-Dichloroethene	100		88		61-145	13		25
Trichloroethene	97		84		70-130	14		25
1,4-Dichlorobenzene	96		87		70-130	10		20
2-Butanone	93		79		63-138	16		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		94		70-130
Toluene-d8	100		102		70-130
4-Bromofluorobenzene	95		95		70-130
dibromofluoromethane	107		107		70-130

SEMIVOLATILES

Project Name: MOD-PAC CORP. BCP SPENT CARBON
Lab Number: L2578885
Project Number: 15-017
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2578885-01
Client ID: SPENT CARBON (121225)
Sample Location: 1810 ELMWOOD AVE., BUFFALO, NY

Date Collected: 12/11/25 11:21
Date Received: 12/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Solid
Analytical Method: 1,8270E
Analytical Date: 12/28/25 18:00
Analyst: CMM
Percent Solids: 95%
TCLP/SPLP Ext. Date: 12/24/25 00:35

Extraction Method: EPA 3510C
Extraction Date: 12/26/25 09:36

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
Pentachlorophenol	ND		ug/l	10	2.5	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Pyridine	ND		ug/l	3.5	0.31	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	55		21-120
Phenol-d6	43		10-120
Nitrobenzene-d5	100		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	70		10-120
4-Terphenyl-d14	64		41-149

Project Name: MOD-PAC CORP. BCP SPENT CARBON
Project Number: 15-017
Lab Number: L2578885
Report Date: 12/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 12/28/25 08:02
Analyst: CMM
TCLP/SPLP Extraction Date: 12/22/25 12:47

Extraction Method: EPA 3510C
Extraction Date: 12/26/25 09:36

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Semivolatiles by EPA 1311 - Westborough Lab for sample(s): 01 Batch: WG2158639-1					
Hexachlorobenzene	ND		ug/l	2.0	0.45
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachloroethane	ND		ug/l	2.0	0.20
Nitrobenzene	ND		ug/l	2.0	0.20
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
Pentachlorophenol	ND		ug/l	10	2.5
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Pyridine	ND		ug/l	3.5	0.31

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		21-120
Phenol-d6	37		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	63		15-120
2,4,6-Tribromophenol	78		10-120
4-Terphenyl-d14	79		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC CORP. BCP SPENT CARBON
Project Number: 15-017

Lab Number: L2578885
Report Date: 12/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Semivolatiles by EPA 1311 - Westborough Lab Associated sample(s): 01 Batch: WG2158639-2 WG2158639-3								
Hexachlorobenzene	82		79		40-140	4		30
2,4-Dinitrotoluene	96		93		48-143	3		30
Hexachlorobutadiene	60		52		40-140	14		30
Hexachloroethane	78		68		40-140	14		30
Nitrobenzene	89		82		40-140	8		30
2,4,6-Trichlorophenol	80		74		30-130	8		30
Pentachlorophenol	100		93		9-103	7		30
2-Methylphenol	82		75		30-130	9		30
3-Methylphenol/4-Methylphenol	79		73		30-130	8		30
2,4,5-Trichlorophenol	84		75		30-130	11		30
Pyridine	65		**78**	Q	10-66	18		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	63		58		21-120
Phenol-d6	43		41		10-120
Nitrobenzene-d5	89		80		23-120
2-Fluorobiphenyl	73		65		15-120
2,4,6-Tribromophenol	93		90		10-120
4-Terphenyl-d14	82		79		41-149

PCBS

Project Name: MOD-PAC CORP. BCP SPENT CARBON
Lab Number: L2578885
Project Number: 15-017
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2578885-01
Client ID: SPENT CARBON (121225)
Sample Location: 1810 ELMWOOD AVE., BUFFALO, NY

Date Collected: 12/11/25 11:21
Date Received: 12/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Solid
Analytical Method: 1,8082A
Analytical Date: 12/24/25 10:06
Analyst: SDC
Percent Solids: 95%

Extraction Method: EPA 3540C
Extraction Date: 12/22/25 16:00
Cleanup Method: EPA 3665A
Cleanup Date: 12/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 12/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	91.4	8.12	1	A
Aroclor 1221	ND		ug/kg	91.4	9.16	1	A
Aroclor 1232	ND		ug/kg	91.4	19.4	1	A
Aroclor 1242	ND		ug/kg	91.4	12.3	1	A
Aroclor 1248	ND		ug/kg	91.4	13.7	1	A
Aroclor 1254	ND		ug/kg	91.4	10.0	1	A
Aroclor 1260	ND		ug/kg	91.4	16.9	1	A
Aroclor 1262	ND		ug/kg	91.4	11.6	1	A
Aroclor 1268	ND		ug/kg	91.4	9.47	1	A
PCBs, Total	ND		ug/kg	91.4	8.12	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**11**	Q	30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: MOD-PAC CORP. BCP SPENT CARBON
Project Number: 15-017
Lab Number: L2578885
Report Date: 12/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 12/24/25 09:20
Analyst: SDC

Extraction Method: EPA 3540C
Extraction Date: 12/22/25 16:00
Cleanup Method: EPA 3665A
Cleanup Date: 12/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 12/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG2157293-1						
Aroclor 1016	ND		ug/kg	95.6	8.49	A
Aroclor 1221	ND		ug/kg	95.6	9.58	A
Aroclor 1232	ND		ug/kg	95.6	20.3	A
Aroclor 1242	ND		ug/kg	95.6	12.9	A
Aroclor 1248	ND		ug/kg	95.6	14.3	A
Aroclor 1254	ND		ug/kg	95.6	10.4	A
Aroclor 1260	ND		ug/kg	95.6	17.7	A
Aroclor 1262	ND		ug/kg	95.6	12.1	A
Aroclor 1268	ND		ug/kg	95.6	9.90	A
PCBs, Total	ND		ug/kg	95.6	8.49	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	116		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	104		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC CORP. BCP SPENT CARBON
Project Number: 15-017

Lab Number: L2578885
Report Date: 12/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG2157293-2 WG2157293-3									
Aroclor 1016	83		80		40-140	4		50	A
Aroclor 1260	91		86		40-140	6		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		53		30-150	A
Decachlorobiphenyl	112		103		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		56		30-150	B
Decachlorobiphenyl	107		98		30-150	B

METALS

Project Name: MOD-PAC CORP. BCP SPENT CARBON
Lab Number: L2578885
Project Number: 15-017
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2578885-01
Client ID: SPENT CARBON (121225)
Sample Location: 1810 ELMWOOD AVE., BUFFALO, NY

Date Collected: 12/11/25 11:21
Date Received: 12/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Solid
Percent Solids: 95%

TCLP/SPLP Ext. Date: 12/24/25 00:35

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	12/26/25 11:30	12/31/25 11:26	EPA 3015	1,6010D	MFR
Barium, TCLP	ND		mg/l	0.500	0.0210	1	12/26/25 11:30	12/31/25 11:26	EPA 3015	1,6010D	MFR
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	12/26/25 11:30	12/31/25 11:26	EPA 3015	1,6010D	MFR
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	12/26/25 11:30	12/31/25 11:26	EPA 3015	1,6010D	MFR
Lead, TCLP	ND		mg/l	0.500	0.0270	1	12/26/25 11:30	12/31/25 11:26	EPA 3015	1,6010D	MFR
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	12/26/25 11:33	12/26/25 15:01	EPA 7470A	1,7470A	ALC
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	12/26/25 11:30	12/31/25 11:26	EPA 3015	1,6010D	MFR
Silver, TCLP	ND		mg/l	0.100	0.0280	1	12/26/25 11:30	12/31/25 11:26	EPA 3015	1,6010D	MFR

Project Name: MOD-PAC CORP. BCP SPENT CARBON **Lab Number:** L2578885

Project Number: 15-017 **Report Date:** 12/31/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01 Batch: WG2158744-1										
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	12/26/25 11:30	12/29/25 15:27	1,6010D	JMF
Barium, TCLP	ND		mg/l	0.500	0.0210	1	12/26/25 11:30	12/29/25 15:27	1,6010D	JMF
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	12/26/25 11:30	12/29/25 15:27	1,6010D	JMF
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	12/26/25 11:30	12/29/25 15:27	1,6010D	JMF
Lead, TCLP	ND		mg/l	0.500	0.0270	1	12/26/25 11:30	12/29/25 15:27	1,6010D	JMF
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	12/26/25 11:30	12/29/25 15:27	1,6010D	JMF
Silver, TCLP	ND		mg/l	0.100	0.0280	1	12/26/25 11:30	12/29/25 15:27	1,6010D	JMF

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 12/22/25 12:47

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01 Batch: WG2158751-1										
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	12/26/25 11:33	12/26/25 14:19	1,7470A	ALC

Prep Information

Digestion Method: EPA 7470A

TCLP/SPLP Extraction Date: 12/22/25 12:47

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC CORP. BCP SPENT CARBON
Project Number: 15-017

Lab Number: L2578885
Report Date: 12/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 Batch: WG2158744-2								
Arsenic, TCLP	92		-		75-125	-		20
Barium, TCLP	96		-		75-125	-		20
Cadmium, TCLP	93		-		75-125	-		20
Chromium, TCLP	95		-		75-125	-		20
Lead, TCLP	95		-		75-125	-		20
Selenium, TCLP	88		-		75-125	-		20
Silver, TCLP	95		-		75-125	-		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 Batch: WG2158751-2								
Mercury, TCLP	94		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: MOD-PAC CORP. BCP SPENT CARBON
Project Number: 15-017

Lab Number: L2578885
Report Date: 12/31/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2158744-3 QC Sample: L2578843-01 Client ID: MS Sample												
Arsenic, TCLP	ND	1.2	1.15	96		-	-		75-125	-		
Barium, TCLP	0.565	20	19.7	96		-	-		75-125	-		
Cadmium, TCLP	0.0103J	0.53	0.507	96		-	-		75-125	-		
Chromium, TCLP	ND	2	1.88	94		-	-		75-125	-		
Lead, TCLP	1.22	5.3	6.08	92		-	-		75-125	-		
Selenium, TCLP	ND	1.2	1.11	92		-	-		75-125	-		
Silver, TCLP	ND	0.5	0.474	95		-	-		75-125	-		
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2158751-3 QC Sample: L2578843-01 Client ID: MS Sample												
Mercury, TCLP	ND	0.025	0.0240	96		-	-		75-125	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: MOD-PAC CORP. BCP SPENT CARBON

Project Number: 15-017

Lab Number: L2578885

Report Date: 12/31/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2158744-4 QC Sample: L2578843-01 Client ID: DUP Sample						
Arsenic, TCLP	ND	ND	mg/l	NC		20
Barium, TCLP	0.565	0.572	mg/l	1		20
Cadmium, TCLP	0.0103J	0.0104J	mg/l	NC		20
Chromium, TCLP	ND	ND	mg/l	NC		20
Lead, TCLP	1.22	1.22	mg/l	0		20
Selenium, TCLP	ND	ND	mg/l	NC		20
Silver, TCLP	ND	ND	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2158751-4 QC Sample: L2578843-01 Client ID: DUP Sample						
Mercury, TCLP	ND	ND	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: MOD-PAC CORP. BCP SPENT CARBON
Project Number: 15-017
Lab Number: L2578885
Report Date: 12/31/25

SAMPLE RESULTS

Lab ID: L2578885-01
Client ID: SPENT CARBON (121225)
Sample Location: 1810 ELMWOOD AVE., BUFFALO, NY
Date Collected: 12/11/25 11:21
Date Received: 12/11/25
Field Prep: Not Specified

Sample Depth:
Matrix: Solid

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.8		%	0.100	NA	1	-	12/24/25 11:56	121,2540G	RJF
pH (H)	10.2		SU	-	NA	1	-	12/24/25 18:51	1,9045D	AAS
Flash Point	>150		deg F	70	NA	1	-	12/26/25 12:00	1,1010A	MRM

Lab Control Sample Analysis
Batch Quality Control

Project Name: MOD-PAC CORP. BCP SPENT CARBON
Project Number: 15-017

Lab Number: L2578885
Report Date: 12/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2158465-1								
pH	99		-		99-101	-		
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2158823-1								
Flash Point	102		-		96-104	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: MOD-PAC CORP. BCP SPENT CARBON

Project Number: 15-017

Lab Number: L2578885

Report Date: 12/31/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab (121225) Associated sample(s): 01 QC Batch ID: WG2158357-1 QC Sample: L2578885-01 Client ID: SPENT CARBON						
Solids, Total	94.8	94.8	%	0		10
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2158465-2 QC Sample: L2578939-01 Client ID: DUP Sample						
pH	7.46	7.76	SU	4		5

Project Name: MOD-PAC CORP. BCP SPENT CARBON
Project Number: 15-017

Lab Number: L2578885
Report Date: 12/31/25

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(*)
L2578885-01A	Vial Large Septa unpreserved (4oz)	NA	NA			Y	Absent		TCLP-EXT-ZHE(14)
L2578885-01B	Vial Large Septa unpreserved (4oz)	NA	NA			Y	Absent		TCLP-EXT-ZHE(14)
L2578885-01C	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		FLASH(),NYTCL-8082-3540C(365),TS(7),PH-9045(1)
L2578885-01D	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		FLASH(),NYTCL-8082-3540C(365),TS(7),PH-9045(1)
L2578885-01W	Amber 1L unpreserved Extracts	NA	NA			Y	Absent		TCLP-8270-RVT(14)
L2578885-01X	Plastic 120ml HNO3 preserved Extracts	NA	NA			Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),SE-CI(180),CR-CI(180),AG-CI(180)
L2578885-01X9	Tumble Vessel	NA	NA			Y	Absent		-
L2578885-01Y	Vial unpreserved Extracts	NA	NA			Y	Absent		TCLP-VOA(14)
L2578885-01Z	Vial unpreserved Extracts	NA	NA			Y	Absent		TCLP-VOA(14)

*Values in parentheses indicate holding time in days

Project Name:	MOD-PAC CORP. BCP SPENT CARBON	**Lab Number:**	L2578885
Project Number:	15-017	**Report Date:**	12/31/25

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:	MOD-PAC CORP. BCP SPENT CARBON	**Lab Number:**	L2578885
Project Number:	15-017	**Report Date:**	12/31/25

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 Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	MOD-PAC CORP. BCP SPENT CARBON	**Lab Number:**	L2578885
Project Number:	15-017	**Report Date:**	12/31/25

Data Qualifiers

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.)

Project Name: MOD-PAC CORP. BCP SPENT CARBON **Lab Number:** L2578885

Project Number: 15-017 **Report Date:** 12/31/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

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.

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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 12/12/25

ALPHA Job # L2578885

Client Information

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

Project Information

Project Name: MOD-PAC Corp. BCP Spent Carbon
Project Location: 1801 Elmwood Ave., Buffalo, NY
Project # 15-017
(Use Project name as Project #) ☑
Project Manager: M. Deyo
ALPHAQuote #:

Turn-Around Time

Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☑ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☑ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☐ Same as Client Info
PO # 15-017

Disposal Site Information

Please identify below location of applicable disposal facilities.

Disposal Facility:
☐ NJ ☑ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:

Please CC results to ccurtis@matrixbiotech.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCLP VOCs	TCLP SVOCs	TCLP RCRA Metals	T. PCBs	pH	Flashpoint			Sample Specific Comments	Total Bottle
78885-01	Spent Carbon (121225)	12/11/2025	11 21	SD	JM	x	x	x	x	x	x			Material is Granular	
														Activated Carbon	
Container Type						V	A	A	A	A	A				
Preservative						A	A	A	A	A	A				

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

Relinquished By:	Date/Time	Received By:	Date/Time
J. Niconowicz	12/11/25	Jocelyn Tilley (PACE)	12/11/25 14:00
Jocelyn Tilley (PACE)	12/11/25 14:00	Buffalo Service Center	12/11/25 14:00
Buffalo SC	12-11-25 1540	Romeomack/pace	12-11-25 1540
Romeomack/pace	12-11 1900		12-11 2330

12-12 0330

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.

12/12/25-0330

Form No: 01-25 (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2578885
Received : 11-DEC-2025
Reviewer : Kevin Law

Account Name : Matrix Environmental Technologies
Project Number : 15-017
Project Name : MOD-PAC CORP. BCP SPENT CARBON

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.8	

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?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NO**

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	716-997-0777	15-017

5. Generator's Name and Mailing Address: MOD-PAC CORP
c/o Matrix Environmental Technologies
P.O. Box 427
Orchard Park, NY 14127
Generator's Phone: 716-662-0745/716-873-0040

Generator's Site Address (if different than mailing address):
MOD-PAC CORP/BCP C915315
1801 Elmwood Avenue
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: Carbon Activated Corporation
3774 Hoover Road
Blasdell, NY 14219
Facility's Phone: 716-667-6661 — U.S. EPA ID Number: 15B4002

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON RCRA, NON DOT, NON REGULATED (Non-Hazardous Spent GAC for Recycle)	4	DM	800	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Approval # SPAZ6-PV-MOD-PAC

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 M Szustak on Behalf of Mod-Pac Corp — Signature: Mary M Szustak — Month: 2 — Day: 11 — 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: [signature] — Month: 2 — Day: 11 — 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: Ethan Ahrens — Signature: [signature] — Month: 2 — Day: 11 — Year: 26

APPENDIX F

EQuIS DATA SUBMITTAL CONFIRMATIONS

Mary Szustak

From: NYENVDATA@dec.ny.gov
Sent: Monday, May 4, 2026 4:15 PM
To: Mary Szustak
Subject: Successfully loaded EDD (20260504 1539.C915314.NYSDEC_v5_MERGE.zip)
Attachments: 20260504 1539.C915314.NYSDEC_v5_MERGE.Commit.zip

Data from '20260504 1539.C915314.NYSDEC_v5_MERGE.zip' has been successfully loaded into the database.

Mary Szustak

Thursday, April 30, 2026 4:52 PM
To: Mary Szustak
Subject: Successfully loaded EDD (20260430 1624.C915314.NYSDEC_v5_MERGE.zip)
Attachments: 20260430 1624.C915314.NYSDEC_v5_MERGE.Commit.zip

APPENDIX G

Data from '20260430 1624.C915314.NYSDEC_v5_MERGE.zip' has been successfully loaded into the database.

CORRECTIVE MEASURES AND TEMPORARY WELL INSTALLATION DOCUMENTATION

APPENDIX G

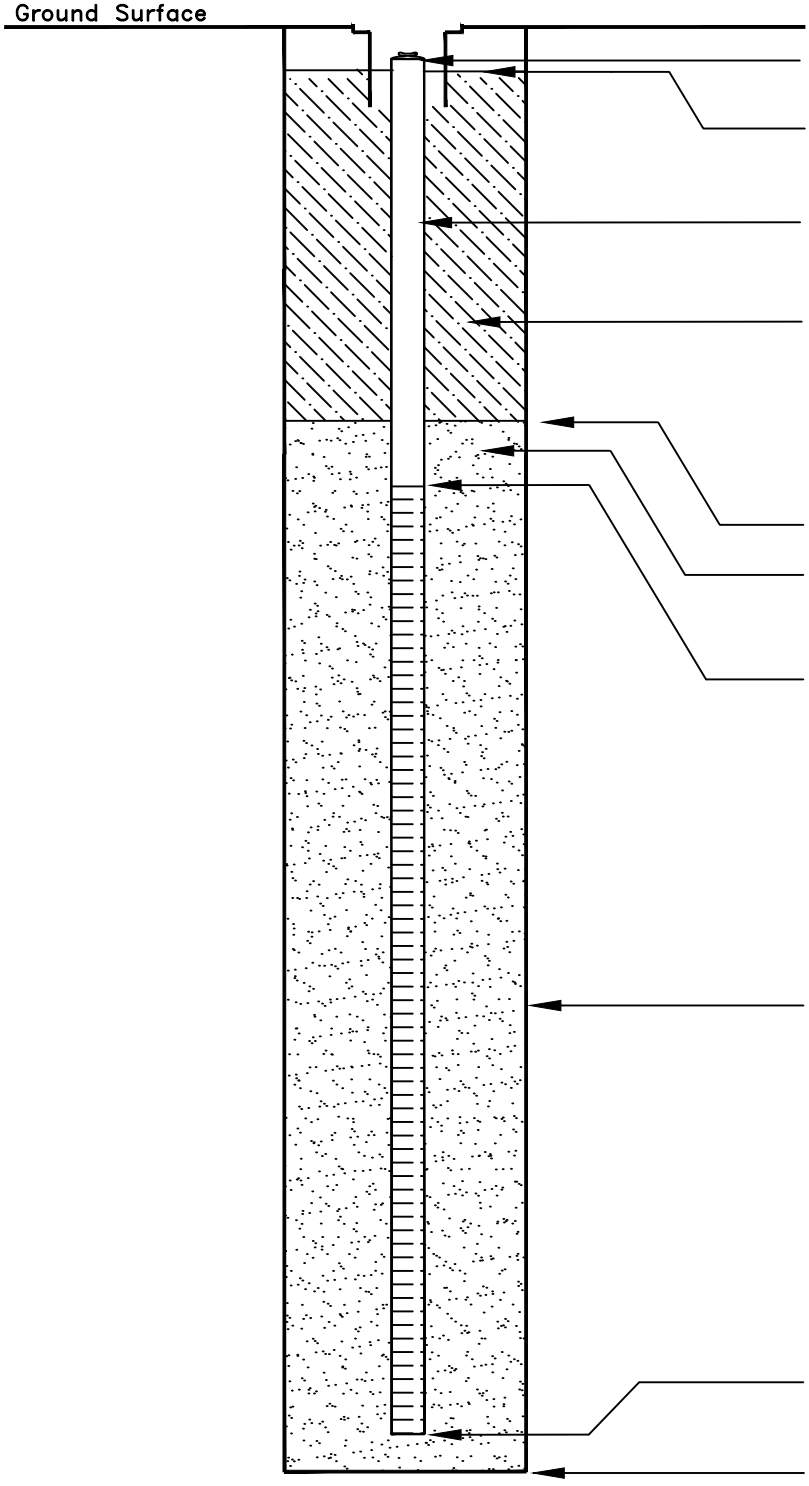
TEMPORARY WELL INSTALLATION DIAGRAMS

CORRECTIVE MEASURES DOCUMENTATION

MATRIX Environmental Technologies

WELL CONSTRUCTION DETAIL

PROJECT LOCATION:	MOD-PAC CORP. - 1801 ELMWOOD AVENUE, BUFFALO, NY	PROJECT NUMBER:	15.017
WELL TYPE:	TEMPORARY GROUNDWATER MONITORING WELL	WELL NUMBER:	MW-16
CONSTRUCTION DATE:	04-15-2026	SUPERVISED BY:	MARY SZUSTAK
DRILLING COMPANY:	MATRIX ENVIRONMENTAL TECHNOLOGIES INC.	DRILLERS:	RICH REAGAN
DRILL RIG MODEL:	GEOPROBE 7822DT		NICK SHERMAN



REFERENCE ELEVATION: 600.00 feet

TOP OF PRIMARY SEAL: 599.99 feet

TYPE OF RISER: 1 in SCH 40 PVC

TYPE OF SEAL: Hydrated bentonite

TOP OF FILTER PACK: 596.34 feet

TYPE OF FILTER PACK: #00 Silica Sand

TOP OF SCREEN: 594.32 feet

TYPE OF SCREEN: 1 in ID .010 slot SCH 40 PVC

DIAMETER OF BOREHOLE: 3.25 in

BOTTOM OF SCREEN: 584.32 feet

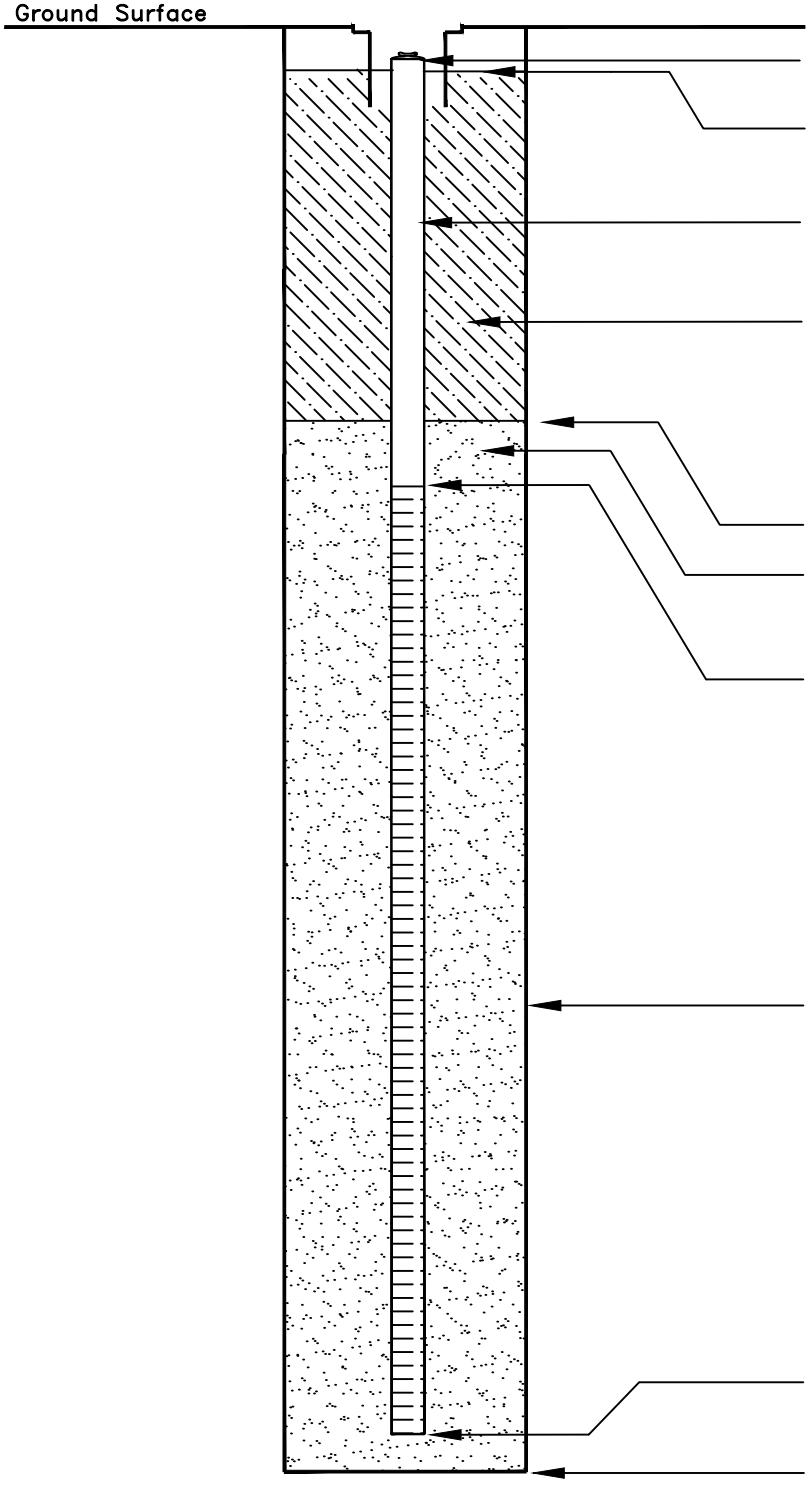
BOTTOM OF BOREHOLE: 584.31 feet

NOT TO SCALE

MATRIX Environmental Technologies

WELL CONSTRUCTION DETAIL

PROJECT LOCATION:	MOD-PAC CORP. - 1801 ELMWOOD AVENUE, BUFFALO, NY	PROJECT NUMBER:	15.017
WELL TYPE:	TEMPORARY GROUNDWATER MONITORING WELL	WELL NUMBER:	MW-17
CONSTRUCTION DATE:	04-15-2026	SUPERVISED BY:	MARY SZUSTAK
DRILLING COMPANY:	MATRIX ENVIRONMENTAL TECHNOLOGIES INC.	DRILLERS:	RICH REAGAN
DRILL RIG MODEL:	GEOPROBE 7822DT		NICK SHERMAN



REFERENCE ELEVATION: 599.81 feet

TOP OF PRIMARY SEAL: 599.80 feet

TYPE OF RISER: 1 in SCH 40 PVC

TYPE OF SEAL: Hydrated bentonite

TOP OF FILTER PACK: 596.00 feet

TYPE OF FILTER PACK: #00 Silica Sand

TOP OF SCREEN: 593.95 feet

TYPE OF SCREEN: 1 in ID .010 slot SCH 40 PVC

DIAMETER OF BOREHOLE: 3.25 in

BOTTOM OF SCREEN: 583.95 feet

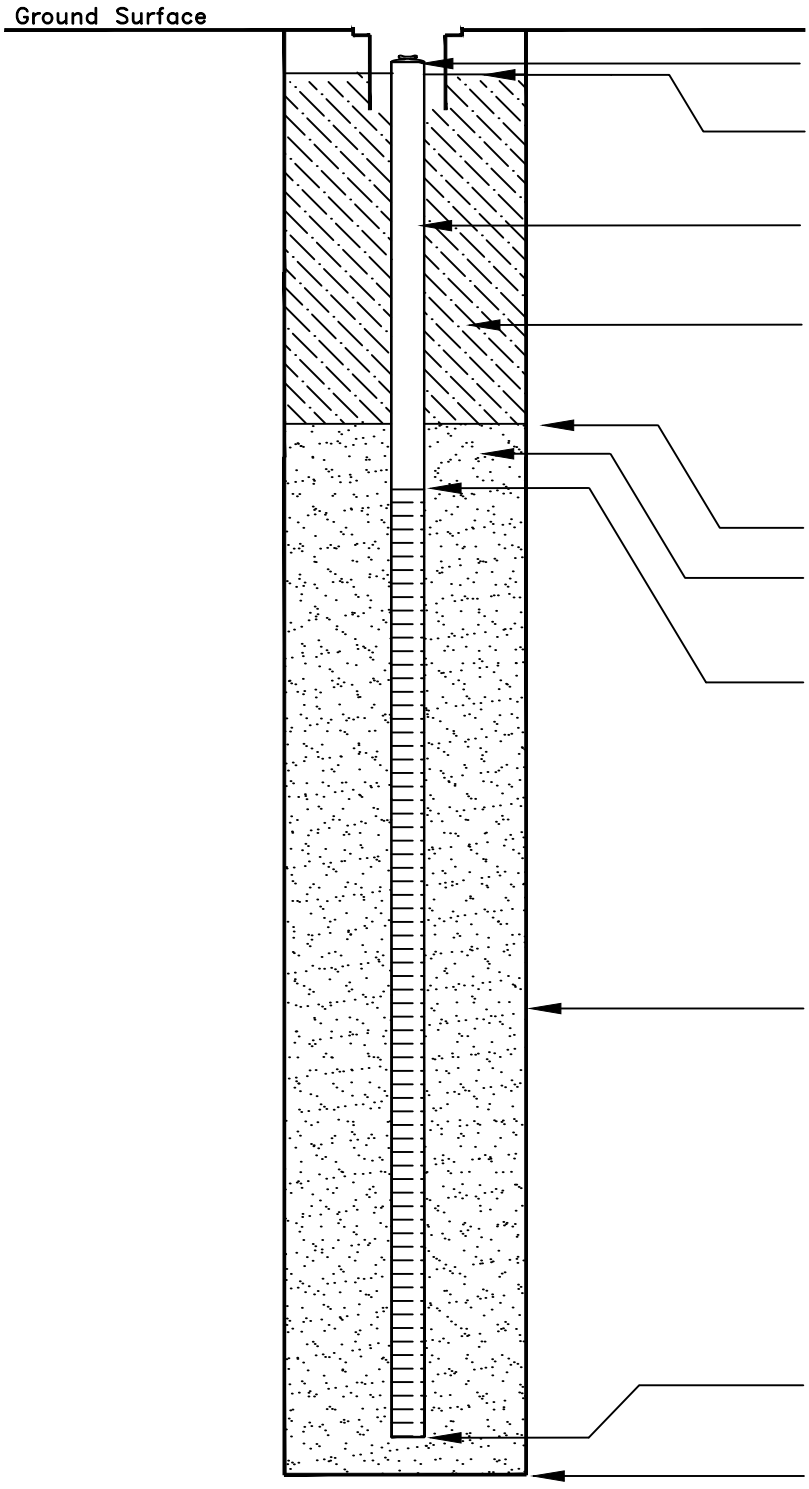
BOTTOM OF BOREHOLE: 583.94 feet

NOT TO SCALE

MATRIX Environmental Technologies

WELL CONSTRUCTION DETAIL

PROJECT LOCATION:	MOD-PAC CORP. - 1801 ELMWOOD AVENUE, BUFFALO, NY	PROJECT NUMBER:	15.017
WELL TYPE:	TEMPORARY GROUNDWATER MONITORING WELL	WELL NUMBER:	MW-18
CONSTRUCTION DATE:	04-15-2026	SUPERVISED BY:	MARY SZUSTAK
DRILLING COMPANY:	MATRIX ENVIRONMENTAL TECHNOLOGIES INC.	DRILLERS:	RICH REAGAN
DRILL RIG MODEL:	GEOPROBE 7822DT		NICK SHERMAN



REFERENCE ELEVATION: 600.80 feet

TOP OF PRIMARY SEAL: 600.79 feet

TYPE OF RISER: 1 in SCH 40 PVC

TYPE OF SEAL: Hydrated bentonite

TOP OF FILTER PACK: 596.92 feet

TYPE OF FILTER PACK: #00 Silica Sand

TOP OF SCREEN: 594.71 feet

TYPE OF SCREEN: 1 in ID .010 slot SCH 40 PVC

DIAMETER OF BOREHOLE: 3.25 in

BOTTOM OF SCREEN: 584.71 feet

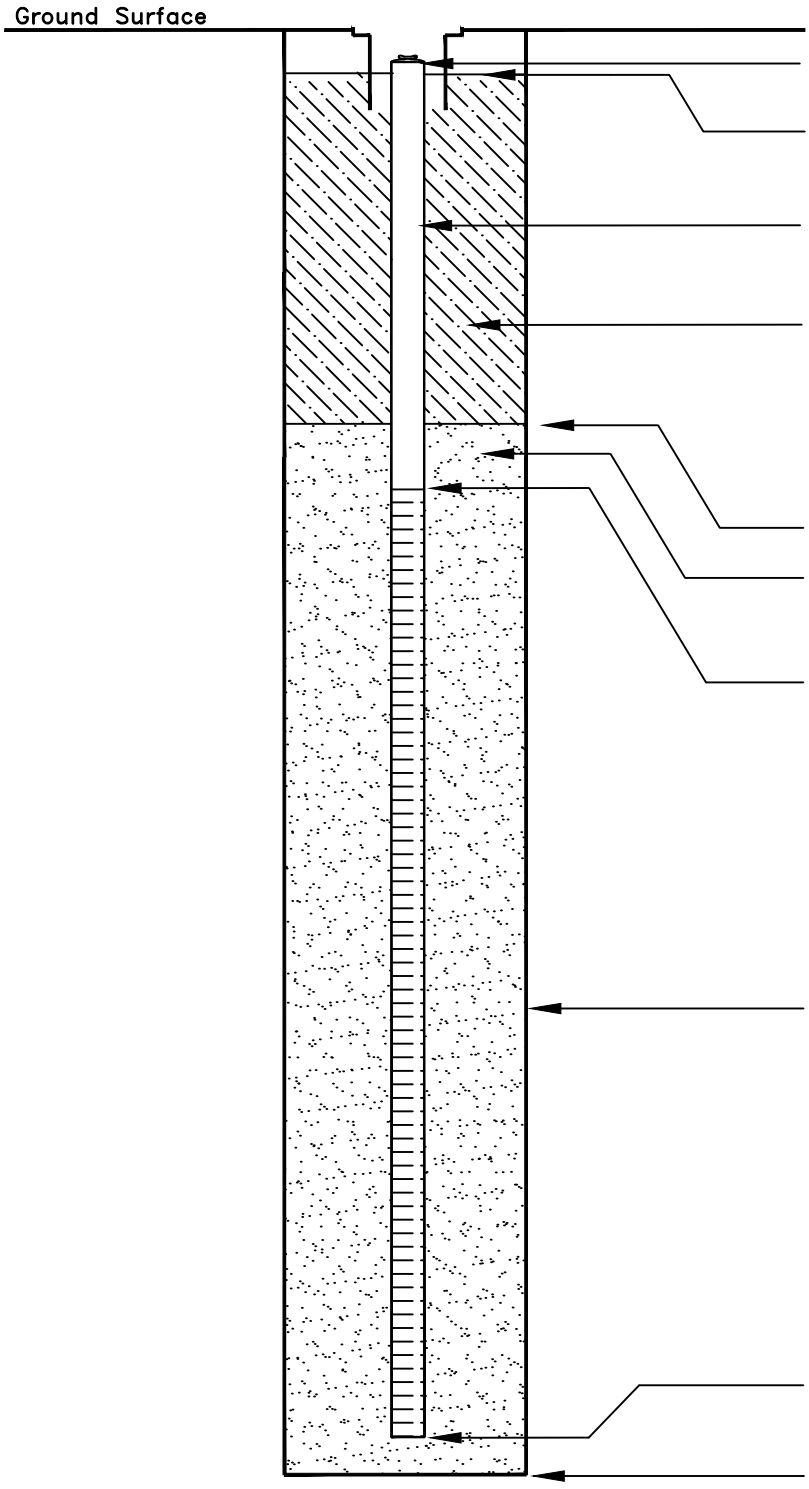
BOTTOM OF BOREHOLE: 584.70 feet

NOT TO SCALE

MATRIX Environmental Technologies

WELL CONSTRUCTION DETAIL

PROJECT LOCATION:	MOD-PAC CORP. - 1801 ELMWOOD AVENUE, BUFFALO, NY	PROJECT NUMBER:	15.017
WELL TYPE:	TEMPORARY GROUNDWATER MONITORING WELL	WELL NUMBER:	MW-19
CONSTRUCTION DATE:	04-15-2026	SUPERVISED BY:	MARY SZUSTAK
DRILLING COMPANY:	MATRIX ENVIRONMENTAL TECHNOLOGIES INC.	DRILLERS:	RICH REAGAN
DRILL RIG MODEL:	GEOPROBE 7822DT		NICK SHERMAN



REFERENCE ELEVATION: 600.71 feet

TOP OF PRIMARY SEAL: 600.70 feet

TYPE OF RISER: 1 in SCH 40 PVC

TYPE OF SEAL: Hydrated bentonite

TOP OF FILTER PACK: 596.97 feet

TYPE OF FILTER PACK: #00 Silica Sand

TOP OF SCREEN: 594.58 feet

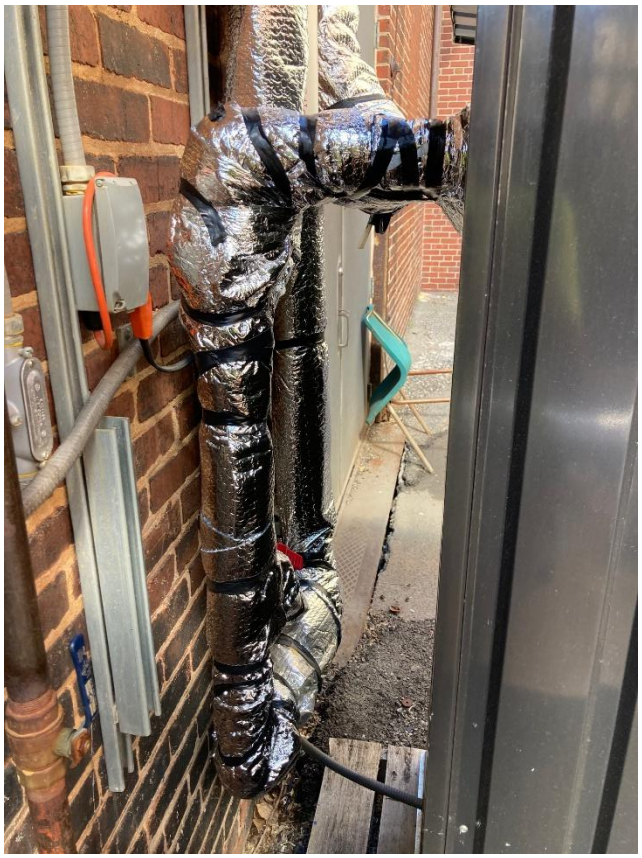
TYPE OF SCREEN: 1 in ID .010 slot SCH 40 PVC

DIAMETER OF BOREHOLE: 3.25 in

BOTTOM OF SCREEN: 584.58 feet

BOTTOM OF BOREHOLE: 584.57 feet

NOT TO SCALE

			
1.	9/15/25 – View of exterior piping for Area C blower insulated.	2.	9/15/25 – View of exterior piping for Area C blower insulated.

ACTIVATED CARBON & SERVICES

DATASHEET

COC-A 60 (4x8 Mesh)

VAPOR PHASE COCONUT SHELL BASE GRANULAR ACTIVATED CARBON

COC-A 60 is a highly-active granular activated carbon (GAC) manufactured via high temperature steam activation from selected grades of coconut shell and designed for use in a wide variety of air purification and vapor phase applications. Available in industry standard 4x8 mesh sizes, this high-quality carbon provides extraordinary surface area, fine pore structure, high density and superior hardness.



SPECIFICATIONS	COC-A 60	ASTM METHOD
CCl_4 Activity, min.	60	ASTM D3467-04
Total Surface Area	1150 - 1250 m^2/g	N2 BET Method
Iodine Number, min.	1100 – 1200 mg/g	ASTM D-4607-94
Apparent Density	0.44 - 0.52 g/cc	ASTM D-2854-09
Hardness, min.	98 %	ASTM D-3802-89
Ash, max.	3 %	ASTM D-2866-94
Moisture as packed, max.	2 %	ASTM D-2867-99
U.S. Standard Sieve Size	4x8	ASTM D-2862-10
Larger than No. 4, max.	5 %	
Smaller than No. 8, max.	5 %	



APPLICATIONS

Used for a wide variety of air purification and vapor phase applications

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.

3774 Hoover Road, Blasdell NY 14219 t 716 821-7830 f 716 821-0790 nyinfo@activatedcarbon.com activatedcarbon.com