MATRIX
ENVIRONMENTAL TECHNOLOGIES INC.
Remediation, Water Treatment and Environmental Engineering
716.662.0745 | www.matrixbiotech.com

April 10, 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: 1st Quarter 2026 Remediation System Status Report
MOD-PAC CORP.
1801 Elmwood Avenue
Buffalo, New York 14207
NYSDEC BCP Site #C915314
METI Project #15-017

Mr. Demo:

Enclosed please find the 1st Quarter 2026 Remediation System Status Report for the above referenced site. This report includes an analysis of system operational data collected from January through March 2026.

The sub-slab depressurization (SSD) systems were 100% operational in Area A, Area B, and Area C during the 1st quarter of 2026. As per the April 9, 2025 Site Management (SM) – Periodic Review Report (PRR) Response Letter, VMP-6A, VMP-8A, and VMP-5B were decommissioned on January 22, 2026. Four drums of spent granular activated carbon (GAC) generated from the December 2025 changeout were transported to Carbon Activated Corp. for regeneration on February 11, 2026. The SSD systems will continue to operate in the onsite building to reduce VOC concentrations in indoor air.

The next quarterly system status report will be provided in July 2026. 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

Enclosure

REMEDIATION SYSTEM STATUS REPORT
January 2026 – March 2026

MOD-PAC CORP.
1801 Elmwood Avenue
Buffalo, New York 14207
NYSDEC BCP Site #C915314

REMEDIATION INFORMATION:

Sub-Slab Depressurization (SSD) Systems:

AREA A:

System Activation Date:	September 2019
Extraction Points:	EW-1A, EW-2A, EW-3A, EW-4A, EW-5A, EW-6A, EW-7A, EW-8A, EW-9A, EW-10A
Equipment:	GAST R6P355A 6hp blower
Method of Air Treatment:	Vapor-phase granular activated carbon (GAC)

AREA B:

System Activation Date:	September 2019
Extraction Points:	EW-1B, EW-2B, EW-3B, EW-4B, EW-5B, EW-6B, EW-7B, EW-8B
Equipment:	GAST R6P355A 6HP blower
Method of Air Treatment:	None

AREA C:

System Activation Date:	October 2019
Extraction Points:	EW-1C, EW-2C, EW-3C
Equipment	GAST R4P115 1.5HP blower (EW-1C and EW-2C) RadonAway HS5000 (EW-3)
Method of Air Treatment:	None

MONITORING REQUIREMENTS

In accordance with the Site Management Plan (SMP)[1] for NYSDEC Site #C915314, SSD system checks are completed on a monthly basis. Monthly system checks include operational status checks of blowers and fans; visual inspection of each system for the identification and repair of any leaks; and the collection of pre- and post-carbon photoionization detector (PID) readings in Area A, blower effluent PID readings in Area B, and blower and fan effluent PID readings in Area C.

On a quarterly basis in March, June, September, and December, system checks also include the documentation of manifold settings and vacuum pressure at each extraction well (EW) and documentation of vacuum at each vapor monitoring point (VMP). Pre- and post-carbon air samples are collected from the Area A system to evaluate the effectiveness of the vapor phase carbon treatment. Samples are submitted for laboratory analysis of volatile organic compounds (VOCs) via Environmental Protection Agency (EPA) Method TO-15. Non-routine maintenance, including carbon changeouts, is completed as necessary based on the analytical data.

For any VMP that fails to achieve the minimum vacuum of at least 0.002 inches water column (WC) during quarterly inspections, vacuum data is collected on a monthly basis until the required influence is achieved in the affected VMP(s).

The locations of the SSD systems are shown on **Figure 1**.

SITE ACTIVITIES COMPLETED DURING PERIOD

1/8/26 Monthly system inspection. The systems were operational. Recorded system data. The system effluent PID reading was 0 ppm in Area A and Area C, and was 0.2 ppm in Area B. The required vacuum influence was achieved in VMP-11C; the required vacuum influence was not achieved in VMP-8AR.

1/22/26 VMP-6A, VMP-8A, and VMP-5B were decommissioned. A broken fitting on VMP-2C was replaced.

2/3/26 Monthly system inspection. The systems were operational. Recorded system data. The system effluent PID reading was 0 ppm in Area A, Area B, and Area C. The required vacuum influence was not achieved in VMP-8AR.

2/4/26 Floor cracks in Area A were epoxied by MOD-PAC personnel.

2/11/26 Four drums of spent granular activated carbon (GAC) were transported to Carbon Activated Corporation for regeneration.

3/25/26 Quarterly system inspection. The systems were operational. Recorded system data. The system effluent PID reading was 0 ppm in Area A and Area C, and was 0.2

[1] "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., December 2019, revised March 2022 by Environmental Advantage, Inc.

ppm in Area B. The required vacuum influence was achieved in all vapor monitoring points except VMP-2A, VMP-7A, VMP-8AR and VMP-1B.

Area-specific findings during the 1st quarter of 2026 monitoring event are summarized in **Table 1** with historical data presented in **Table 2A** for Area A, **Table 2B** for Area B, and **Table 2C** for Area C. SSD System layout for each area is shown on **Figure 2A** for Area A, **Figure 2B** for Area B, and **Figure 2C** for Area C.

SYSTEM PERFORMANCE ASSESSMENT

SSD AREA A – FINISHED PRODUCT STORAGE AREA

During the 1st quarter of 2026, the target vacuum of at least 0.002 inches WC was achieved at all active VMPs in Area A with the exception of VMP-8AR in January through March, and VMP-2A and VMP-7A in March. In the past, vacuum below target levels have occasionally been observed in these monitoring points, particularly during monitoring events completed during the first quarter. Inactive points VMP-6A and VMP-8A were decommissioned in January. Floor cracks identified in Area A during the February monthly site check were epoxied by MOD-PAC personnel the following day.

A comparison of pre- and post-carbon analytical data shows an average overall target chlorinated VOC (cVOC)[2] reduction of 96%. Concentrations of non-chlorinated compounds 4-Methyl-2-pentanone, Carbon disulfide, Ethyl Acetate, and n-Hexane were higher in the post-carbon sample compared to pre-carbon; the removal efficiency of carbon is reduced at lower influent concentrations, which is likely playing a role in many of the low-level post-carbon increases occasionally observed at this Site. Pre- and post-carbon air sample results for the 1st quarter of 2026 are summarized in **Table 3** and historical air sample results are summarized in **Table 4**. The complete analytical laboratory report is provided in **Appendix A**.

SSD AREA B - ROLL STORAGE AREA

During the 1st quarter of 2026, the target vacuum of at least 0.002 inches WC was achieved at all active VMPs in Area B with the exception of VMP-1B in March. Inactive point VMP-5B was decommissioned in January.

SSD AREA C – MAINTENANCE AREA

During the 1st quarter of 2026, the target vacuum of at least 0.002 inches WC was achieved at all active VMPs in Area C. A broken fitting on VMP-2C was replaced in January.

GROUNDWATER MONITORING

With NYSDEC approval, the groundwater monitoring frequency has been reduced to annually for MW-11 through MW-13 and semi-annually for MW-3 as detailed in the SMP. Groundwater monitoring is no longer addressed in quarterly reports.

[2] 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:1,1,1-Trichloroethane, 1,1-Dichloroethene, Carbon tetrachloride, cis-1,2-Dichloroethene, Methylene chloride, Tetrachloroethene, Trichloroethene, and Vinyl chloride

CORRECTIVE MEASURES

VMP-6A, VMP-8A, and VMP-5B were decommissioned and a broken fitting on VMP-2C was replaced in January 2026. In February 2026, floor cracks in Area A were epoxied by MOD-PAC personnel. On February 11, 2026, four drums of spent granular activated carbon (GAC) from the December 2025 carbon changeout were transported for regeneration at Carbon Activated Corporation, a permitted thermal treatment facility. The spent carbon profile form and non-hazardous waste manifest for the spent carbon are provided in Appendix B.

CONCLUSIONS

During the 1st quarter of 2026, the target vacuum of at least 0.002 inches WC was achieved at all active VMPs with the exception of VMP-8AR in January through March and VMP-2A, VMP-7A, and VMP-1B in March. The target vacuum in VMP-11-C was achieved in January.

Overall target chlorinated VOC (cVOC) reduction in Area A was 96% and concentrations of VOCs in the Area A system effluent are well below applicable emissions limits. The most recent carbon changeout was completed in December 2025.

The SSD systems in Area A, Area B, and Area C appear to be functioning as designed. System inspections, monitoring, and sampling will continue according to the frequencies detailed in the SMP. As per the April 9, 2025 Site Management (SM) – Periodic Review Report (PRR) Response Letter, VMP-6A, VMP-8A, and VMP-5B were decommissioned in January 2026.

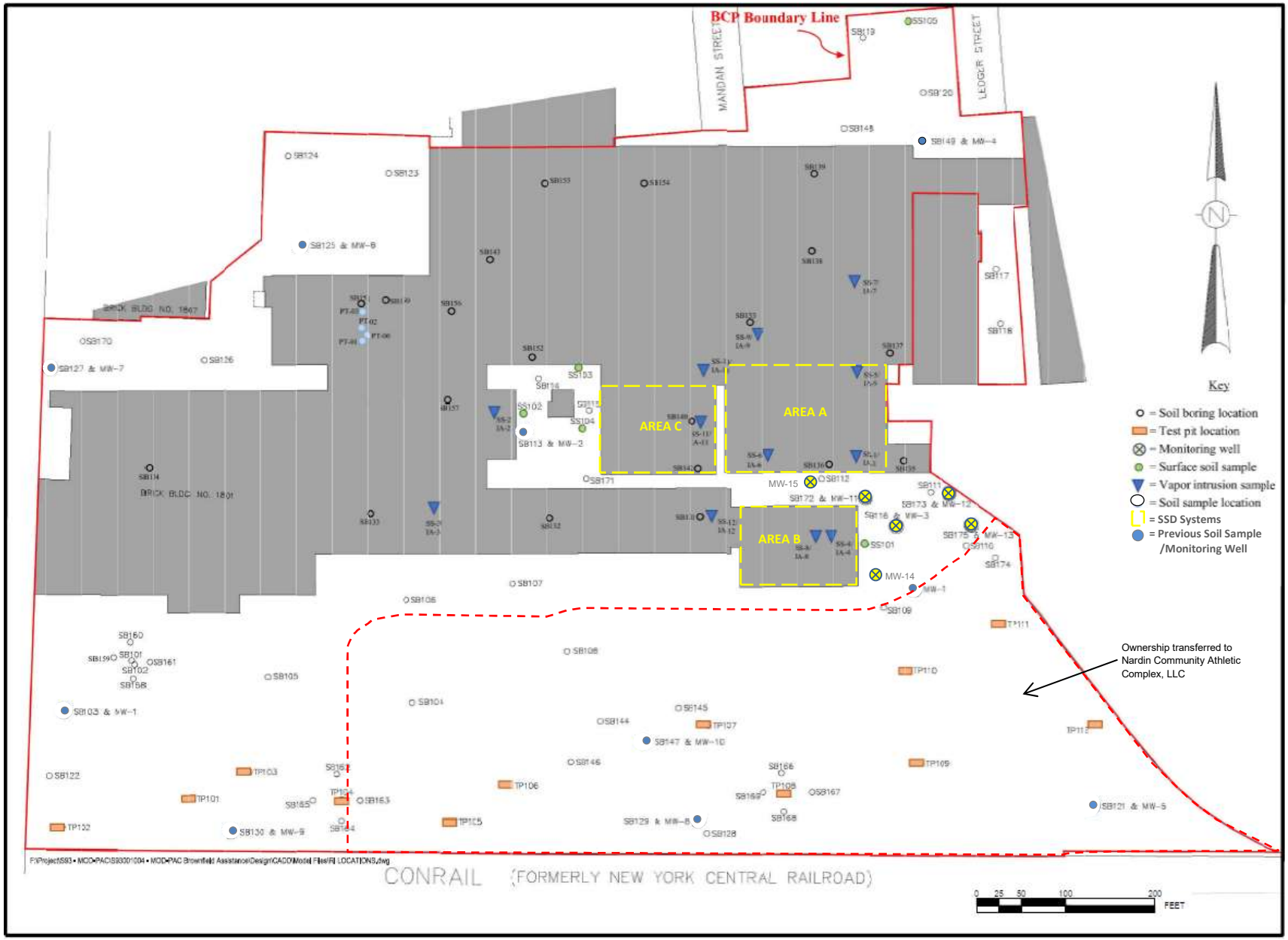
LIST OF ATTACHMENTS

- Table 1: Q1 2026 Summary
- Table 2A: SSD System Post Installation Monitoring Results Area A
- Table 2B: SSD System Post Installation Monitoring Results Area B
- Table 2C: SSD System Post Installation Monitoring Results Area C
- Table 3: Summary of Air Analytical Testing Results March 2026
- Table 4: Summary of Area A Pre/Post Carbon and Area B Effluent Air Analytical Testing Results

- Figure 1: BCP Site Plan
- Figure 2A: Area A SSD System Layout and Piping Diagram
- Figure 2B: Area B SSD System Layout and Piping Diagram
- Figure 2C: Area C SSD System Layout and Piping Diagram

- Appendix A: Laboratory Analytical Report Pre and Post Carbon
- Appendix B: Spent Carbon Profile Form and Non-Hazardous Waste Manifest

FIGURES



MATRIX ENVIRONMENTAL TECHNOLOGIES, INC.		
BCP SITE PLAN **MOD-PAC, CORP.** 1801 ELMWOOD AVENUE BUFFALO, NEW YORK		
DRAWN BY: MS	SCALE: NOT TO SCALE	PROJECT: 15-017
CHECKED BY: CC	DATE: 04/2025	FIGURE NO: 1

Figure adapted from Figure 3 within the Site Management Plan for MOD-PAC BCP Site No. C915314

FIGURE 2A.
Area A SSD System Layout and Piping Diagram

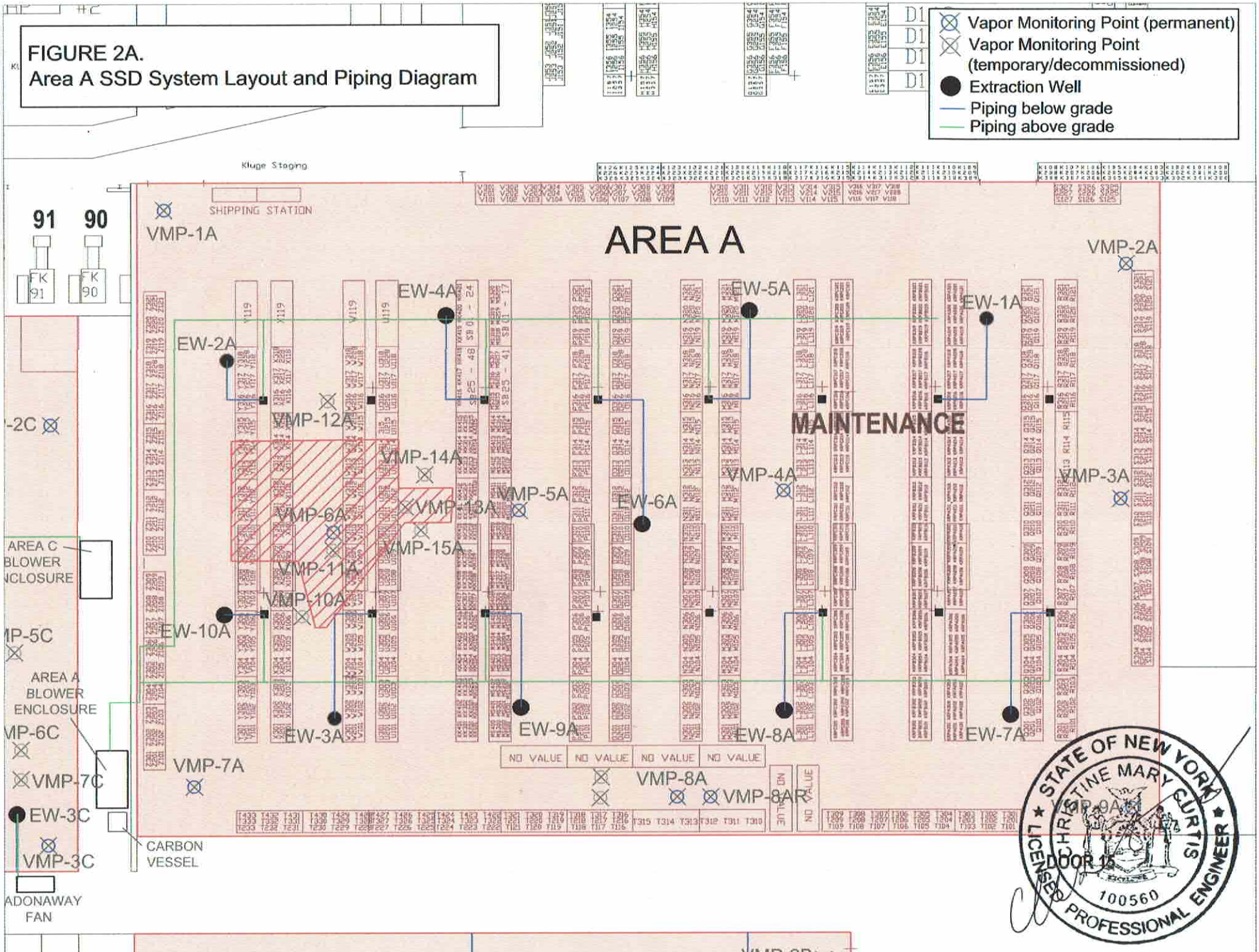


FIGURE 2B.
Area B SSD System Layout and Piping Diagram

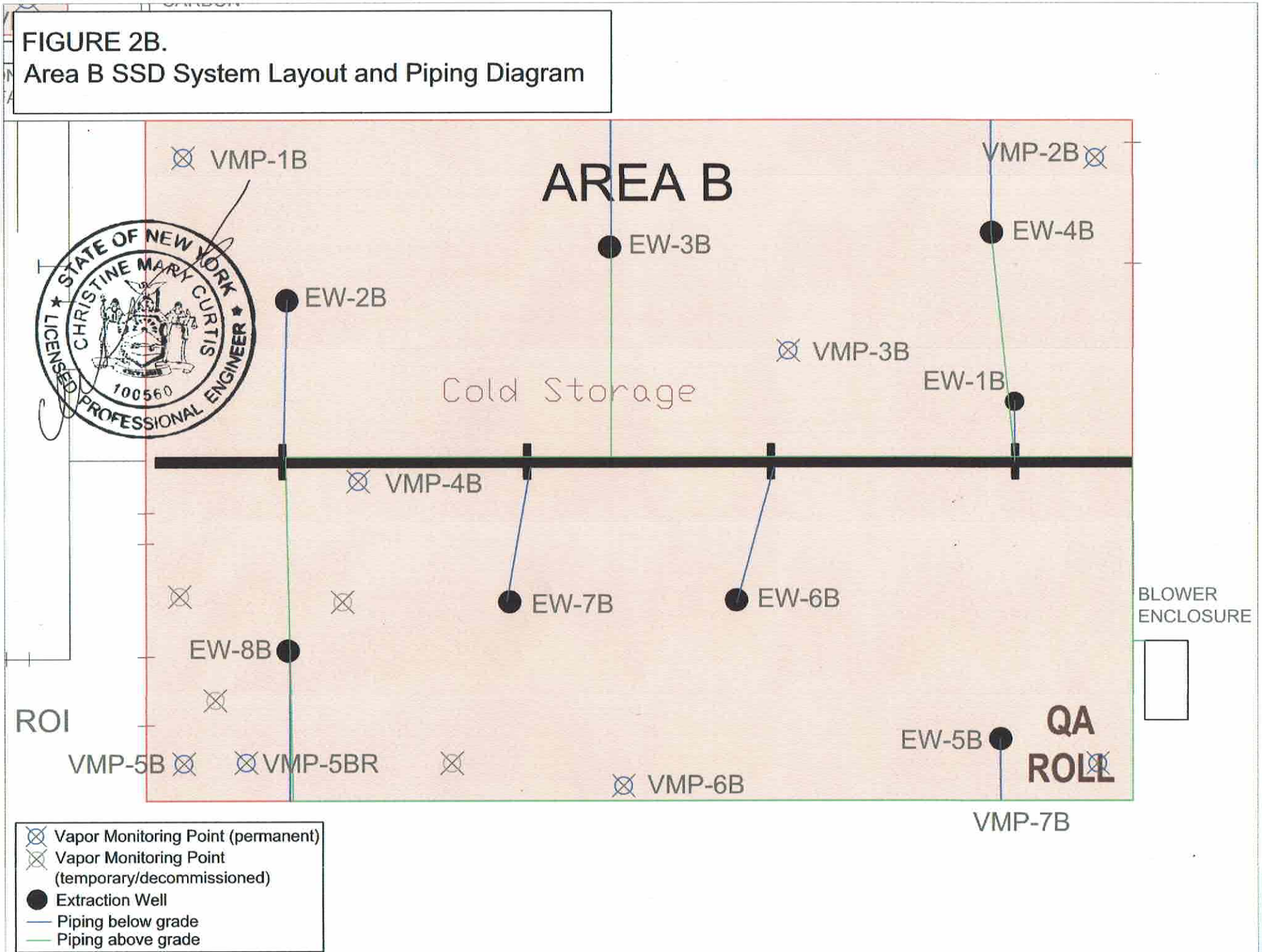
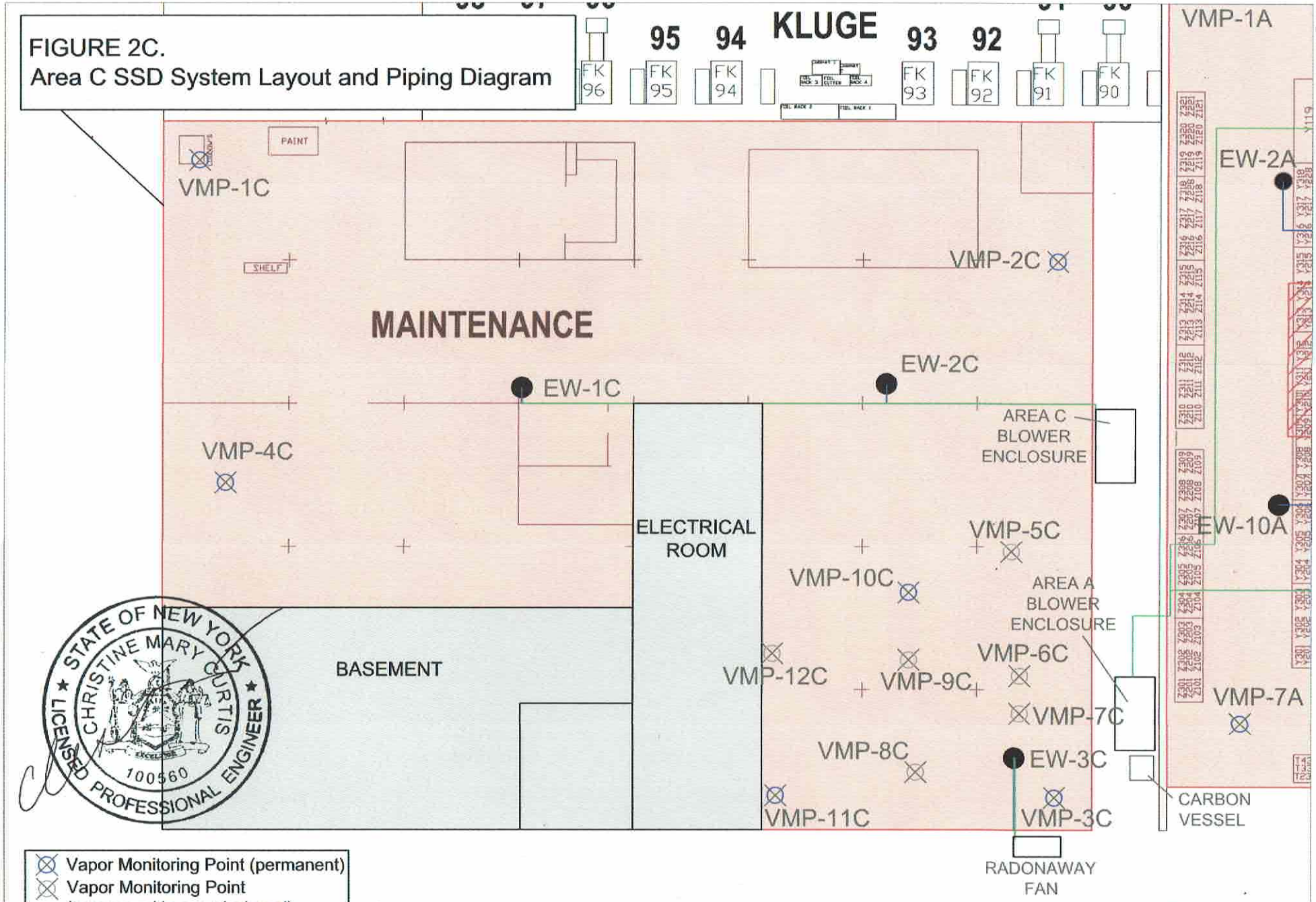


FIGURE 2C.
Area C SSD System Layout and Piping Diagram



TABLES

Table 1
MOD-PAC CORP., 1801 Elmwood Ave, Buffalo, NY
SSD Systems Post Installation Monitoring Results
March Q1 2026 Summary

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			
3/25/2026	11.0	11.0	12.0	12.0	11.0	OFF	12.0	12.0	11.0	12.0	22.0	0.3	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
3/25/2026	0.015	0.000	0.028	0.517	0.063	0.000	0.000	0.026

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		
3/25/2026	42.0	43.0	43.0	44.0	43.0	45.0	43.0	43.0	56.0	0.2

Date	Vacuum in Vapor Monitoring Points (in WC)						
	VMP-1B	VMP-2B	VMP-3B	VMP-4B	VMP-5BR	VMP-6B	VMP-7B
3/25/2026	0.000	0.032	0.179	0.265	0.020	0.014	0.130

Area C - Maintenance Area

Date	Vacuum in Extraction Wells (in WC)			Blower (in WC)	System Effluent PID Reading (ppm)		
	EW-1C	EW-2C	EW-3C		EW-1C	EW-2C	EW-3C
3/25/2026	39.0	41.0	32.0	42.0	0.0		0.0

Date	Vacuum in Vapor Monitoring Points (in WC)					
	VMP-1C	VMP-2C	VMP-3C	VMP-4C	VMP-10C	VMP-11C
3/25/2026	0.048	0.050	0.006	0.071	0.07	0.020

Note:
1. in WC = inches water column; ppm = parts per million;

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	12.0	11.0	0.0	12.0	12.0	11.0	12.0	22.0	0.3	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

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

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

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

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

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
MOD-PAC, Corp. 1801 Elmwood Avenue, Buffalo, NY
Summary of Air Analytical Testing Results

Parameter	March 2026 - L2616659	
	AREA A-PRE (032526)	AREA A-POST (032526)
Volatile Organic Compounds (ug/m^3)		
1,1,1-Trichloroethane	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND
1,1,2-Trichloroethane	ND	ND
1,1-Dichloroethane	ND	ND
1,1-Dichloroethene	ND	ND
1,2,4-Trichlorobenzene	ND	ND
1,2,4-Trimethylbenzene	**16.1**	**6.88**
1,2-Dibromoethane	ND	ND
1,2-Dichlorobenzene	ND	ND
1,2-Dichloroethane	ND	ND
1,2-Dichloropropane	ND	ND
1,3,5-Trimethylbenzene	**4.77**	**1.88**
1,3-Butadiene	ND	ND
1,3-Dichlorobenzene	ND	ND
1,4-Dichlorobenzene	ND	ND
1,4-Dioxane	ND	ND
2,2,4-Trimethylpentane	ND	ND
2-Butanone	**3.83**	ND
2-Hexanone	ND	ND
3-Chloropropene	ND	ND
4-Ethyltoluene	**4.47**	**1.57**
4-Methyl-2-pentanone	**26.1**	**30.4**
Acetone	**76**	**11**
Benzene	**0.732**	ND
Benzyl chloride	ND	ND
Bromodichloromethane	ND	ND
Bromoform	ND	ND
Bromomethane	ND	ND
Carbon disulfide	**7.41**	**14.4**
Carbon tetrachloride	ND	ND
Chlorobenzene	ND	ND
Chloroethane	ND	ND
Chloroform	**1.24**	ND
Chloromethane	**0.832**	**0.677**
cis-1,2-Dichloroethene	**1.09**	ND
cis-1,3-Dichloropropene	ND	ND
Cyclohexane	ND	ND
Dibromochloromethane	ND	ND
Dichlorodifluoromethane	**2.57**	**2.45**
Ethyl Alcohol	**32.6**	**19.6**
Ethyl Acetate	**26.4**	**30.3**
Ethylbenzene	**6.86**	**3.72**
Freon-113	ND	ND
Freon-114	ND	ND
Heptane	**8.44**	ND
Hexachlorobutadiene	ND	ND
iso-Propyl Alcohol	**349**	**164**
Methyl tert butyl ether	ND	ND
Methylene chloride	ND	ND
n-Hexane	**11.1**	**20**
Naphthalene	ND	ND
o-Xylene	**11.5**	**10.6**
p/m-Xylene	**31.3**	**22.7**
Styrene	**1.89**	**1.01**
tert-Butyl Alcohol	**3.82**	ND
Tetrachloroethene	**3.36**	**2.01**
Tetrahydrofuran	ND	ND
Toluene	**8.37**	**5.35**
trans-1,2-Dichloroethene	ND	ND
trans-1,3-Dichloropropene	ND	ND
Trichloroethene	**100**	**2.61**
Trichlorofluoromethane	**1.4**	ND
Vinyl bromide	ND	ND
Vinyl chloride	ND	ND

Notes:

1. Compounds detected in one or more samples included in this table. For a list of all compounds, refer to analytical report in the Appendix.
2. Analytical testing for VOCs via TO-15 completed by Alpha Analytical.
3. Results present in ug/m^3 or microgram per cubic meter.
4. Parameters shaded in red indicate analytes of concern (Target cVOCs)
5. Results in red indicate higher post-carbon readings over pre-carbon readings
6. Blank results = No Value Above Detection Limit

Table 4
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 4
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/m³)																														
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 4
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.

APPENDIX A

LABORATORY REPORT PRE AND POST CARBON

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

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**

APPENDIX B

SPENT CARBON PROFILE FORM
AND
NON-HAZARDOUS WASTE MANIFEST

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)

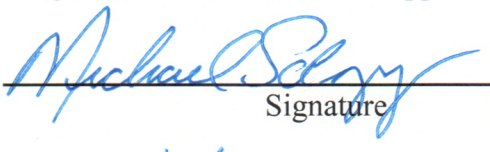
15) Is Waste subject to Land Disposal Restrictions? ☐ Yes ☑ No

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

Profile Approval Number:	Valid Through:
Approved By: Christopher Allen	Product Trade Name:

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

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