February 1, 2023

Mr. Charles T. Gregory, LG
Engineering Geologist 1
Section C, Bureau E
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7011

Re: Alco Manufacturing Corporation, LLC
NYSDEC Site No. 826011
September 2022 Post-Remedial Groundwater Monitoring Report-REVISED February 2023

Dear Mr. Gregory:

Benchmark Civil/Environmental Engineering & Geology, PLLC (Benchmark), has prepared this letter report to transmit the results of the September 2022 (Revised February 2023) post-remedial groundwater monitoring event at the former Kaddis Manufacturing (Kaddis) Site located in Lima, NY (see Figure 1). In November 2021, Alco Manufacturing Corporation, LLC (Alco) acquired the Site from Kaddis. The Site is currently owned and operated by Alco.

FIELD SAMPLING PROCEDURE

In accordance with Benchmark's revised October 3, 2008 Work Plan, four groundwater monitoring locations were designated for sampling during the subject 15-month sampling event: MW-3, MW-5, MW-201D, and the former Supply Well. Benchmark has continued to use passive diffusion bags (PDBs). The PDB sampler is a semi-permeable, low-density polyethylene membrane designed to allow volatile organic compounds (VOCs) to flow into the PDB until equilibrium is reached between the formation and the PDB.

Benchmark field staff deployed the PDBs on August 18, 2022 and retrieved and sampled the PDBs on September 1, 2022. Attachment 1 includes PDB deployment and retrieval logs. The groundwater samples were transferred to laboratory supplied, pre-preserved sample vials and transported, under chain of custody control, to Alpha Analytical (Alpha) in Westborough, MA for analysis of Target Compound List (TCL) VOCs per USEPA Method 8260B.

ANALYTICAL RESULTS

Attachment 2 includes the analytical data package from Alpha. Table 1 summarizes the detected compounds and compares the results to NY State Groundwater Quality Standards and Guidance Values (NYSDEC TOGS 1.1.1, June 1998). As indicated on Table 1, VOC detections were generally limited to trace concentrations (below 1 part per million) except for trichloroethene (TCE) and (CIS-1,2-Dichloroethene) at well MW-201D.

GROUNDWATER FLOW DIRECTION

On September 1, 2022, groundwater levels were measured in all on-site wells (MW-1 through MW-6, MW-201D, MW-202, and the Supply Well). Groundwater elevations are summarized on Table 2 and

2558 Hamburg Turnpike, Suite 300 | Buffalo, NY 14218
phone: (716) 856-0599 | fax: (716) 856-0583

presented as an isopotential map on Figure 1. The Supply Well, with a total depth of 185 feet below ground surface (fbgs), reflects the deeper groundwater aquifer, and was therefore not used to develop the isopotential map. In addition, an artificial mound has been historically observed at well MW-201D and is thought to be caused from unconsolidated structural fill materials that were used to backfill the remedial excavation in this area of the Site. As such, the water level collected from well MW-201D is reflective of the trapped water. As shown on Figure 1, groundwater flow is generally to the north and northwest, with a localized component flowing northeast toward Honeoye Creek on the east side of the Site consistent with previous studies.

HISTORICAL COMPARISONS

Attachment 3 graphically depicts the September 2022 total VOC concentrations at each of the sampled locations with historical concentrations for key parameters including 1,1,1-trichloroethane (1,1,1-TCA), 1,1-dichloroethene (1,1-DCE), cis-1,2-dichloroethene (cis-1,2-DCE), tetrachloroethene (PCE), and TCE.

The September 2022 data indicates a slight increase in the total concentration of VOCs at wells MW-5 and MW-201D when compared to May 2021 sampling event, however concentrations are consistent with the historic fluctuating seasonal trends. Conversely, the total VOC concentrations detected at MW-3 and the Supply Well during the September 2022 event slightly decreased as compared to the May 2021 sampling event. These fluctuations are again consistent with historical sampling trends. Overall the concentrations detected at all of the sampling locations are well below historic highs and indicate that natural attenuation processes continue to reduce downgradient concentrations and mitigate associated off-site environmental impact.

The electronic data delivery (EDD) format was uploaded to NYSDEC's EQuIS database on October 18th, 2022. The next sampling event is expected to take place in November/December of 2023.

MONITORING WELL REPAIRS

On November 4, 2022, Benchmark's subcontract driller, Trec Environmental, Inc. repaired damaged road box covers at monitoring wells MW-202 and MW-201D. Photo-documentation of the repairs is provided as Attachment 4.

Please contact us with any questions.

Sincerely,
Benchmark Civil/Environmental Engineering & Geology, PLLC

Thomas H. Forbes, P.E.
President
Att.
ec: Robert Papenfuss (Alco)
T. Behrendt (Benchmark)

TABLES

BENCHMARK

TABLE 1

POST-REMEDIAL GROUNDWATER MONITORING RESULTS
September 2022

Enarc-O Machine Products, Inc.
Lima, New York
NYSDEC Registry No. 8-26-011

PARAMETER[1]	MW-3	MW-201D	MW-5	SUPPLY WELL	GWQS[2]
Volatile Organic Compounds (ug/L):					
1,1,1-Trichloroethane	**8.1**	**160**	4 J	ND	**5**
1,1-Dichloroethane	ND	ND	3.4 J	ND	**5**
1,1-Dichloroethene	3.4	**70**	2.4	0.27 J	**5**
cis-1,2-Dichloroethene	**24**	**1200**	**140**	1.1 J	**5**
Tetrachloroethene	**5.3**	**54**	**5.3**	ND	**5**
Trichloroethene	**290**	**6,000**	**500**	**12**	**5**
Total VOCs	330.8	7484	655.1	13.37	**--**

Notes:

1. Only those compounds detected above the method detection limit at a minimum of one sample location are reported in this table.
2. NYSDEC Class "GA" Groundwater Quality Standards (GWQS) as per 6 NYCRR Part 703. Guidance value used when Standard value not available.

Acronyms:

ND = Parameter was not detected above laboratory reporting limit.
J = Indicates an estimated value.
NA = Not Analyzed.
BOLD = Value exceeds GWQS.

BENCHMARK

TABLE 2

SUMMARY OF GROUNDWATER ELEVATIONS
September 1, 2022

Enarc-O Machine Products, Inc.
Lima, New York
NYSDEC Registry No. 8-26-011

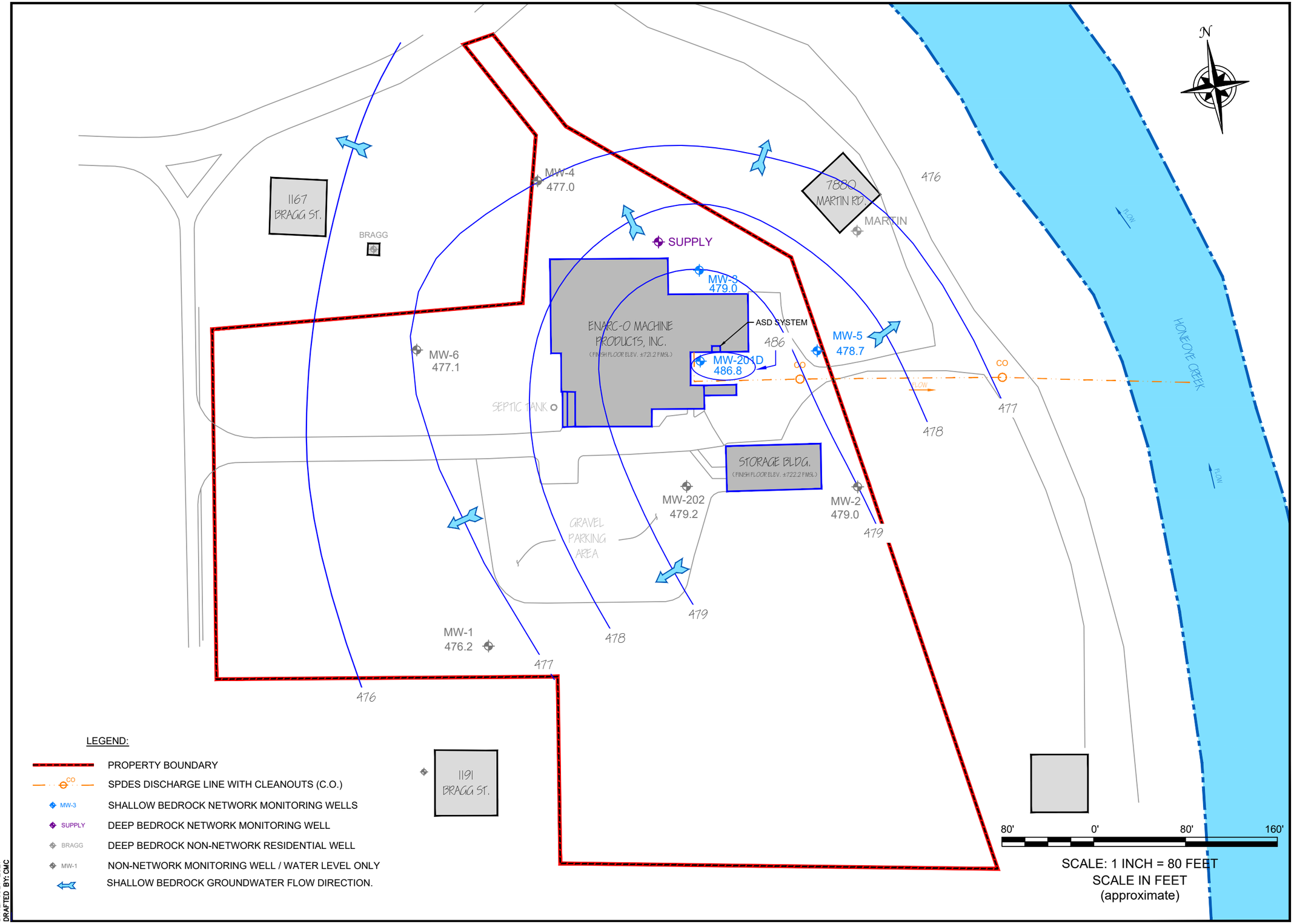
WELL ID	Depth to Water	TOR Elevation [1]	Groundwater Elevation	Bottom Depth
MW - 1	26.51	502.69	476.18	35.83
MW - 2	27.74	506.79	479.05	33.78
MW - 3	26.28	505.27	478.99	34.58
MW - 4	23.73	500.73	477	34.32
MW - 5	23.70	502.38	478.68	30.49
MW - 6	27.72	504.86	477.14	37.88
MW - 202	25.03	504.28	479.25	34.81
MW - 201D	14.24	501.04	486.8	29.35
Supply Well	109.00	503.39	394.39	185.00

Notes:

1. Top of riser survey was completed on 5/31/2016.

FIGURE

F:\CAD\Benchmark\Alco\2022 GW Monitoring\Figure 1; Site Plan GW Isopotential Map Sept 2022.dwg, 11/1/2022 11:09:21 AM



LEGEND:

- PROPERTY BOUNDARY
- CO — SPDES DISCHARGE LINE WITH CLEANOUTS (C.O.)
- MW-3 — SHALLOW BEDROCK NETWORK MONITORING WELLS
- SUPPLY — DEEP BEDROCK NETWORK MONITORING WELL
- BRAGG — DEEP BEDROCK NON-NETWORK RESIDENTIAL WELL
- MW-1 — NON-NETWORK MONITORING WELL / WATER LEVEL ONLY
- SHALLOW BEDROCK GROUNDWATER FLOW DIRECTION.

DATE: JULY 2021
DRAFTED BY: CMC

BENCHMARK

2558 HAMBURG TURNPIKE, SUITE 300, BUFFALO, NY 14218,
(716) 856-0599

JOB NO.: 0127-001-104

SITE PLAN AND SHALLOW BEDROCK ISOPOTENTIAL MAP

POST-REMEDIAL GROUNDWATER MONITORING (MAY 2021)

FORMER ENARC-O MACHINE PRODUCTS

LIMA, NEW YORK

PREPARED FOR

ALCO MANUFACTURING CORPORATION, LLC

FIGURE 1

ATTACHMENT 1

PDB LOGS

BENCHMARK
ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

GROUNDWATER WELL
PDB COLLECTION & RECOVERY LOG
(PASSIVE DIFFUSION BAG)

Project Name:	Kaddis Enarco	WELL NUMBER:	**MW-3**
Project Number:	0127-021-101	Sample Matrix:	Water
Client:	Kaddis, Mfg	Weather:	Sunny 70's

WELL DATA:

Casing Diameter (inches):	4.0	Casing Material:	PVC
Screened interval (fbTOR):	--	Screen Material:	Open hole
Static Water Level (fbTOR):	29.14	Bottom Depth (fbTOR):	34.57
Elevation Top of Well Riser (fmsl):	505.27	Ground Surface Elevation (fmsl):	503.40
Elevation Top of Screen (fmsl):	--	Stick-up (feet):	1.87'

PDB DATA:

Depth of PDB in well (fbTOR):		Is PDB harness and line dedicated to sample location?	yes no
Condition of Well:	good	Is PDB located at aproximatley center of screen or water column?	
Field Personnel:	TJ & B		

Installation:

Date of PDB placement.	8/18/22
Time of PDB placement:	1142

Retrieval:

Date of PDB retrieval.	9/1/22
Time of PDB retrieval:	1118
Condition of PDB:	

WL 26.28

If PDB contains visible sediment, check PDB integrity and re-sample.

COMMENTS:

PREPARED BY: TJB

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

GROUNDWATER WELL
PDB COLLECTION & RECOVERY LOG
(PASSIVE DIFFUSION BAG)

Project Name:	Kaddis Enarco	WELL NUMBER:	**MW-5**
Project Number:	0127-021-101	Sample Matrix:	Water
Client:	Kaddis Mfg	Weather:	Sunny and 70's

WELL DATA:

Casing Diameter (inches):	4.0	Casing Material:	PVC
Screened interval (fbTOR):	--	Screen Material:	Open hole
Static Water Level (fbTOR):	24.11	Bottom Depth (fbTOR):	~~30.03~~ 26.35, 27.63
Elevation Top of Well Riser (fmsl):	502.38	Ground Surface Elevation (fmsl):	500.45
Elevation Top of Screen (fmsl):	--	Stick-up (feet):	1.9

PDB DATA:

Depth of PDB in well (fbTOR):		Is PDB harness and line dedicated to sample location?	(yes) no
Condition of Well:	See Note	Is PDB located at aproximatley center of screen or water column?	
Field Personnel:	TAS		yes

Installation:

Date of PDB placement.	8/18/22
Time of PDB placement:	1200

Retrieval:

Date of PDB retrieval.	9/1/22
Time of PDB retrieval:	1106
Condition of PDB:	good

WL 23.70

If PDB contains visible sediment, check PDB integrity and re-sample.

COMMENTS: WELL was silted in, Removed ~1.5' of sediment to facilitate PDB placement

PREPARED BY: TAS

BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

GROUNDWATER WELL
PDB COLLECTION & RECOVERY LOG
(PASSIVE DIFFUSION BAG)

Project Name:	Kaddis Enarco	WELL NUMBER:	**MW-201D**
Project Number:	0127-001-104	Sample Matrix:	Water
Client:	Kaddis, Mfg	Weather:	Sunny Mid 70's

WELL DATA:

Casing Diameter (inches):	2.0	Casing Material:	PVC
Screened interval (fbTOR):	--	Screen Material:	open hole
Static Water Level (fbTOR):	14.20	Bottom Depth (fbTOR):	29.28
Elevation Top of Well Riser (fmsl):	501.44	Ground Surface Elevation (fmsl):	501.33
Elevation Top of Screen (fmsl):	--	Stick-up (feet):	Flush

PDB DATA:

Depth of PDB in well (fbTOR):		Is PDB harness and line dedicated to sample location?	(yes) no
Condition of Well:	good	Is PDB located at aproximatley center of screen or water column?	Yes
Field Personnel:	TAB		

Installation:

Date of PDB placement.	8/18/22
Time of PDB placement:	1136

Retrieval:

Date of PDB retrieval.	9/1/22	14.24
Time of PDB retrieval:	1143	
Condition of PDB:	Good	

If PDB contains visible sediment, check PDB integrity and re-sample.

COMMENTS:

PREPARED BY: TAB

BENCHMARK
ENVIRONMENTAL
ENGINEERING &
SCIENCE, PLLC

GROUNDWATER WELL
PDB COLLECTION & RECOVERY LOG
(PASSIVE DIFFUSION BAG)

Project Name:	Kaddis Enarco	WELL NUMBER:	**Supply Well**
Project Number:	0127-001-104	Sample Matrix:	Water
Client:	Kaddis, Mfg	Weather:	Sunny 70's

WELL DATA:

Casing Diameter (inches):	6.0	Casing Material:	Steel
Screened interval (fbTOR):	--	Screen Material:	open hole
Static Water Level (fbTOR):	107.72	Bottom Depth (fbTOR):	185~~.00~~ 53
Elevation Top of Well Riser (fmsl):	503.39	Ground Surface Elevation (fmsl):	502.15
Elevation Top of Screen (fmsl):	--	Stick-up (feet):	1.2

PDB DATA:

Depth of PDB in well (fbTOR):		Is PDB harness and line dedicated to sample location?	(yes) no
Condition of Well:	good	Is PDB located at aproximatley center of screen or water column?	
Field Personnel:	JHB	~160'	

Installation:

Date of PDB placement.	8/18/22
Time of PDB placement:	1150

Retrieval:

Date of PDB retrieval.	9/1/22
Time of PDB retrieval:	1127
Condition of PDB:	

109.0

If PDB contains visible sediment, check PDB integrity and re-sample.

COMMENTS:

PREPARED BY: JHB

ATTACHMENT 2

ALPHA ANALYTICAL
LABORATORY DATA PACKAGE

SEPTEMBER 2022

BENCHMARK

ANALYTICAL REPORT

Lab Number:	L2247717
Client:	Benchmark & Turnkey Companies 2558 Hamburg Turnpike Suite 300 Buffalo, NY 14218
ATTN:	Thomas Behrendt
Phone:	(716) 856-0599
Project Name:	ALCO HONEOYE GWM
Project Number:	B0672-022-001
Report Date:	09/16/22

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: ALCO HONEOYE GWM
Project Number: B0672-022-001

Lab Number: L2247717
Report Date: 09/16/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2247717-01	MW-3	WATER	HONEOYE FALLS, NY	09/01/22 11:18	09/01/22
L2247717-02	MW-5	WATER	HONEOYE FALLS, NY	09/01/22 11:06	09/01/22
L2247717-03	MW-201D	WATER	HONEOYE FALLS, NY	09/01/22 11:43	09/01/22
L2247717-04	SUPPLY WELL	WATER	HONEOYE FALLS, NY	09/01/22 11:22	09/01/22
L2247717-05	TRIP BLANK	WATER	HONEOYE FALLS, NY	09/01/22 00:00	09/01/22

Project Name:	ALCO HONEOYE GWM	**Lab Number:**	L2247717
Project Number:	B0672-022-001	**Report Date:**	09/16/22

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 Alpha 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, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha'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 Alpha Project Manager and made arrangements for Alpha 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:	ALCO HONEOYE GWM	**Lab Number:**	L2247717
Project Number:	B0672-022-001	**Report Date:**	09/16/22

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.

Sample Receipt

L2247717-04: The collection date and time on the chain of custody was 01-SEP-22 11:22; however, the collection date/time on the container label was 01-SEP-22 11:27. At the client's request, the collection date/time is reported as 01-SEP-22 11:22.

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: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 09/16/22

ORGANICS

VOLATILES

Project Name: ALCO HONEOYE GWM
Project Number: B0672-022-001
Lab Number: L2247717
Report Date: 09/16/22

SAMPLE RESULTS

Lab ID: L2247717-01 D
Client ID: MW-3
Sample Location: HONEOYE FALLS, NY

Date Collected: 09/01/22 11:18
Date Received: 09/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/12/22 14:38
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	1.4	2
1,1-Dichloroethane	ND		ug/l	5.0	1.4	2
Chloroform	ND		ug/l	5.0	1.4	2
Carbon tetrachloride	ND		ug/l	1.0	0.27	2
1,2-Dichloropropane	ND		ug/l	2.0	0.27	2
Dibromochloromethane	ND		ug/l	1.0	0.30	2
1,1,2-Trichloroethane	ND		ug/l	3.0	1.0	2
Tetrachloroethene	5.3		ug/l	1.0	0.36	2
Chlorobenzene	ND		ug/l	5.0	1.4	2
Trichlorofluoromethane	ND		ug/l	5.0	1.4	2
1,2-Dichloroethane	ND		ug/l	1.0	0.26	2
1,1,1-Trichloroethane	8.1		ug/l	5.0	1.4	2
Bromodichloromethane	ND		ug/l	1.0	0.38	2
trans-1,3-Dichloropropene	ND		ug/l	1.0	0.33	2
cis-1,3-Dichloropropene	ND		ug/l	1.0	0.29	2
Bromoform	ND		ug/l	4.0	1.3	2
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	0.33	2
Benzene	ND		ug/l	1.0	0.32	2
Toluene	ND		ug/l	5.0	1.4	2
Ethylbenzene	ND		ug/l	5.0	1.4	2
Chloromethane	ND		ug/l	5.0	1.4	2
Bromomethane	ND		ug/l	5.0	1.4	2
Vinyl chloride	ND		ug/l	2.0	0.14	2
Chloroethane	ND		ug/l	5.0	1.4	2
1,1-Dichloroethene	3.4		ug/l	1.0	0.34	2
trans-1,2-Dichloroethene	ND		ug/l	5.0	1.4	2
Trichloroethene	290		ug/l	1.0	0.35	2
1,2-Dichlorobenzene	ND		ug/l	5.0	1.4	2

Project Name: ALCO HONEOYE GWM **Lab Number:** L2247717

Project Number: B0672-022-001 **Report Date:** 09/16/22

SAMPLE RESULTS

Lab ID: L2247717-01 D Date Collected: 09/01/22 11:18

Client ID: MW-3 Date Received: 09/01/22

Sample Location: HONEOYE FALLS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	5.0	1.4	2
1,4-Dichlorobenzene	ND		ug/l	5.0	1.4	2
Methyl tert butyl ether	ND		ug/l	5.0	1.4	2
p/m-Xylene	ND		ug/l	5.0	1.4	2
o-Xylene	ND		ug/l	5.0	1.4	2
cis-1,2-Dichloroethene	24		ug/l	5.0	1.4	2
Styrene	ND		ug/l	5.0	1.4	2
Dichlorodifluoromethane	ND		ug/l	10	2.0	2
Acetone	ND		ug/l	10	2.9	2
Carbon disulfide	ND		ug/l	10	2.0	2
2-Butanone	ND		ug/l	10	3.9	2
4-Methyl-2-pentanone	ND		ug/l	10	2.0	2
2-Hexanone	ND		ug/l	10	2.0	2
Bromochloromethane	ND		ug/l	5.0	1.4	2
1,2-Dibromoethane	ND		ug/l	4.0	1.3	2
n-Butylbenzene	ND		ug/l	5.0	1.4	2
sec-Butylbenzene	ND		ug/l	5.0	1.4	2
1,2-Dibromo-3-chloropropane	ND		ug/l	5.0	1.4	2
Isopropylbenzene	ND		ug/l	5.0	1.4	2
p-Isopropyltoluene	ND		ug/l	5.0	1.4	2
n-Propylbenzene	ND		ug/l	5.0	1.4	2
1,2,3-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,3,5-Trimethylbenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trimethylbenzene	ND		ug/l	5.0	1.4	2
Methyl Acetate	ND		ug/l	4.0	0.47	2
Cyclohexane	ND		ug/l	20	0.54	2
1,4-Dioxane	ND		ug/l	500	120	2
Freon-113	ND		ug/l	5.0	1.4	2
Methyl cyclohexane	ND		ug/l	20	0.79	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	105		70-130

Project Name: ALCO HONEOYE GWM
Project Number: B0672-022-001
Lab Number: L2247717
Report Date: 09/16/22

SAMPLE RESULTS

Lab ID: L2247717-02 D
Client ID: MW-5
Sample Location: HONEOYE FALLS, NY

Date Collected: 09/01/22 11:06
Date Received: 09/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/12/22 15:02
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	3.4	J	ug/l	6.2	1.8	2.5
Chloroform	ND		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	5.3		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	4.0	J	ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	1.2	0.42	2.5
Benzene	ND		ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	ND		ug/l	6.2	1.8	2.5
Bromomethane	ND		ug/l	6.2	1.8	2.5
Vinyl chloride	ND		ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	2.4		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5
Trichloroethene	500		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5

Project Name: ALCO HONEOYE GWM **Lab Number:** L2247717

Project Number: B0672-022-001 **Report Date:** 09/16/22

SAMPLE RESULTS

Lab ID: L2247717-02 D Date Collected: 09/01/22 11:06

Client ID: MW-5 Date Received: 09/01/22

Sample Location: HONEOYE FALLS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	1.8	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	140		ug/l	6.2	1.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	ND		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
Bromochloromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
n-Butylbenzene	ND		ug/l	6.2	1.8	2.5
sec-Butylbenzene	ND		ug/l	6.2	1.8	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
p-Isopropyltoluene	ND		ug/l	6.2	1.8	2.5
n-Propylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,3-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3,5-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
Methyl Acetate	ND		ug/l	5.0	0.58	2.5
Cyclohexane	ND		ug/l	25	0.68	2.5
1,4-Dioxane	ND		ug/l	620	150	2.5
Freon-113	ND		ug/l	6.2	1.8	2.5
Methyl cyclohexane	ND		ug/l	25	0.99	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	110		70-130

Project Name: ALCO HONEOYE GWM
Project Number: B0672-022-001
Lab Number: L2247717
Report Date: 09/16/22

SAMPLE RESULTS

Lab ID: L2247717-03 D
Client ID: MW-201D
Sample Location: HONEOYE FALLS, NY

Date Collected: 09/01/22 11:43
Date Received: 09/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/12/22 15:25
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	120	35.	50
1,1-Dichloroethane	ND		ug/l	120	35.	50
Chloroform	ND		ug/l	120	35.	50
Carbon tetrachloride	ND		ug/l	25	6.7	50
1,2-Dichloropropane	ND		ug/l	50	6.8	50
Dibromochloromethane	ND		ug/l	25	7.4	50
1,1,2-Trichloroethane	ND		ug/l	75	25.	50
Tetrachloroethene	54		ug/l	25	9.0	50
Chlorobenzene	ND		ug/l	120	35.	50
Trichlorofluoromethane	ND		ug/l	120	35.	50
1,2-Dichloroethane	ND		ug/l	25	6.6	50
1,1,1-Trichloroethane	160		ug/l	120	35.	50
Bromodichloromethane	ND		ug/l	25	9.6	50
trans-1,3-Dichloropropene	ND		ug/l	25	8.2	50
cis-1,3-Dichloropropene	ND		ug/l	25	7.2	50
Bromoform	ND		ug/l	100	32.	50
1,1,2,2-Tetrachloroethane	ND		ug/l	25	8.4	50
Benzene	ND		ug/l	25	8.0	50
Toluene	ND		ug/l	120	35.	50
Ethylbenzene	ND		ug/l	120	35.	50
Chloromethane	ND		ug/l	120	35.	50
Bromomethane	ND		ug/l	120	35.	50
Vinyl chloride	ND		ug/l	50	3.6	50
Chloroethane	ND		ug/l	120	35.	50
1,1-Dichloroethene	70		ug/l	25	8.4	50
trans-1,2-Dichloroethene	ND		ug/l	120	35.	50
Trichloroethene	6000		ug/l	25	8.8	50
1,2-Dichlorobenzene	ND		ug/l	120	35.	50

Project Name: ALCO HONEOYE GWM **Lab Number:** L2247717

Project Number: B0672-022-001 **Report Date:** 09/16/22

SAMPLE RESULTS

Lab ID: L2247717-03 D Date Collected: 09/01/22 11:43

Client ID: MW-201D Date Received: 09/01/22

Sample Location: HONEOYE FALLS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	120	35.	50
1,4-Dichlorobenzene	ND		ug/l	120	35.	50
Methyl tert butyl ether	ND		ug/l	120	35.	50
p/m-Xylene	ND		ug/l	120	35.	50
o-Xylene	ND		ug/l	120	35.	50
cis-1,2-Dichloroethene	1200		ug/l	120	35.	50
Styrene	ND		ug/l	120	35.	50
Dichlorodifluoromethane	ND		ug/l	250	50.	50
Acetone	ND		ug/l	250	73.	50
Carbon disulfide	ND		ug/l	250	50.	50
2-Butanone	ND		ug/l	250	97.	50
4-Methyl-2-pentanone	ND		ug/l	250	50.	50
2-Hexanone	ND		ug/l	250	50.	50
Bromochloromethane	ND		ug/l	120	35.	50
1,2-Dibromoethane	ND		ug/l	100	32.	50
n-Butylbenzene	ND		ug/l	120	35.	50
sec-Butylbenzene	ND		ug/l	120	35.	50
1,2-Dibromo-3-chloropropane	ND		ug/l	120	35.	50
Isopropylbenzene	ND		ug/l	120	35.	50
p-Isopropyltoluene	ND		ug/l	120	35.	50
n-Propylbenzene	ND		ug/l	120	35.	50
1,2,3-Trichlorobenzene	ND		ug/l	120	35.	50
1,2,4-Trichlorobenzene	ND		ug/l	120	35.	50
1,3,5-Trimethylbenzene	ND		ug/l	120	35.	50
1,2,4-Trimethylbenzene	ND		ug/l	120	35.	50
Methyl Acetate	ND		ug/l	100	12.	50
Cyclohexane	ND		ug/l	500	14.	50
1,4-Dioxane	ND		ug/l	12000	3000	50
Freon-113	ND		ug/l	120	35.	50
Methyl cyclohexane	ND		ug/l	500	20.	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	110		70-130

Project Name: ALCO HONEOYE GWM **Lab Number:** L2247717

Project Number: B0672-022-001 **Report Date:** 09/16/22

SAMPLE RESULTS

Lab ID: L2247717-04
Client ID: SUPPLY WELL
Sample Location: HONEOYE FALLS, NY

Date Collected: 09/01/22 11:22
Date Received: 09/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/12/22 16:12
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	0.27	J	ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	12		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: ALCO HONEOYE GWM **Lab Number:** L2247717

Project Number: B0672-022-001 **Report Date:** 09/16/22

SAMPLE RESULTS

Lab ID: L2247717-04 Date Collected: 09/01/22 11:22

Client ID: SUPPLY WELL Date Received: 09/01/22

Sample Location: HONEOYE FALLS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	1.1	J	ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	108		70-130

Project Name: ALCO HONEOYE GWM
Project Number: B0672-022-001
Lab Number: L2247717
Report Date: 09/16/22

SAMPLE RESULTS

Lab ID: L2247717-05
Client ID: TRIP BLANK
Sample Location: HONEOYE FALLS, NY
Date Collected: 09/01/22 00:00
Date Received: 09/01/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 09/12/22 09:13
Analyst: MKS

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

Project Name: ALCO HONEOYE GWM **Lab Number:** L2247717

Project Number: B0672-022-001 **Report Date:** 09/16/22

SAMPLE RESULTS

Lab ID: L2247717-05 Date Collected: 09/01/22 00:00

Client ID: TRIP BLANK Date Received: 09/01/22

Sample Location: HONEOYE FALLS, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	105		70-130

Project Name: ALCO HONEOYE GWM
Project Number: B0672-022-001
Lab Number: L2247717
Report Date: 09/16/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/12/22 08:28
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1686832-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: ALCO HONEOYE GWM
Project Number: B0672-022-001
Lab Number: L2247717
Report Date: 09/16/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/12/22 08:28
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1686832-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: ALCO HONEOYE GWM
Project Number: B0672-022-001
Lab Number: L2247717
Report Date: 09/16/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 09/12/22 08:28
Analyst: MV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG1686832-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	108		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALCO HONEOYE GWM
Project Number: B0672-022-001

Lab Number: L2247717
Report Date: 09/16/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1686832-3 WG1686832-4								
Methylene chloride	97		95		70-130	2		20
1,1-Dichloroethane	98		96		70-130	2		20
Chloroform	97		98		70-130	1		20
Carbon tetrachloride	98		98		63-132	0		20
1,2-Dichloropropane	96		98		70-130	2		20
Dibromochloromethane	91		100		63-130	9		20
1,1,2-Trichloroethane	91		95		70-130	4		20
Tetrachloroethene	99		97		70-130	2		20
Chlorobenzene	96		96		75-130	0		20
Trichlorofluoromethane	120		120		62-150	0		20
1,2-Dichloroethane	92		96		70-130	4		20
1,1,1-Trichloroethane	100		99		67-130	1		20
Bromodichloromethane	95		97		67-130	2		20
trans-1,3-Dichloropropene	96		96		70-130	0		20
cis-1,3-Dichloropropene	94		96		70-130	2		20
Bromoform	80		86		54-136	7		20
1,1,2,2-Tetrachloroethane	80		88		67-130	10		20
Benzene	98		97		70-130	1		20
Toluene	97		96		70-130	1		20
Ethylbenzene	95		94		70-130	1		20
Chloromethane	90		87		64-130	3		20
Bromomethane	100		100		39-139	0		20
Vinyl chloride	100		97		55-140	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALCO HONEOYE GWM
Project Number: B0672-022-001

Lab Number: L2247717
Report Date: 09/16/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1686832-3 WG1686832-4								
Chloroethane	**140**	Q	**140**	Q	55-138	0		20
1,1-Dichloroethene	96		94		61-145	2		20
trans-1,2-Dichloroethene	100		97		70-130	3		20
Trichloroethene	93		92		70-130	1		20
1,2-Dichlorobenzene	89		92		70-130	3		20
1,3-Dichlorobenzene	91		95		70-130	4		20
1,4-Dichlorobenzene	90		91		70-130	1		20
Methyl tert butyl ether	81		87		63-130	7		20
p/m-Xylene	95		95		70-130	0		20
o-Xylene	90		90		70-130	0		20
cis-1,2-Dichloroethene	98		98		70-130	0		20
Styrene	95		95		70-130	0		20
Dichlorodifluoromethane	66		63		36-147	5		20
Acetone	76		80		58-148	5		20
Carbon disulfide	97		93		51-130	4		20
2-Butanone	82		85		63-138	4		20
4-Methyl-2-pentanone	80		83		59-130	4		20
2-Hexanone	71		74		57-130	4		20
Bromochloromethane	99		100		70-130	1		20
1,2-Dibromoethane	91		95		70-130	4		20
n-Butylbenzene	93		93		53-136	0		20
sec-Butylbenzene	94		95		70-130	1		20
1,2-Dibromo-3-chloropropane	74		86		41-144	15		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALCO HONEOYE GWM
Project Number: B0672-022-001

Lab Number: L2247717
Report Date: 09/16/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG1686832-3 WG1686832-4								
Isopropylbenzene	92		94		70-130	2		20
p-Isopropyltoluene	93		93		70-130	0		20
n-Propylbenzene	93		96		69-130	3		20
1,2,3-Trichlorobenzene	83		92		70-130	10		20
1,2,4-Trichlorobenzene	85		93		70-130	9		20
1,3,5-Trimethylbenzene	92		92		64-130	0		20
1,2,4-Trimethylbenzene	90		91		70-130	1		20
Methyl Acetate	78		82		70-130	5		20
Cyclohexane	95		93		70-130	2		20
1,4-Dioxane	122		128		56-162	5		20
Freon-113	98		97		70-130	1		20
Methyl cyclohexane	92		92		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	102		104		70-130
Toluene-d8	103		103		70-130
4-Bromofluorobenzene	96		96		70-130
Dibromofluoromethane	104		104		70-130

Project Name: ALCO HONEOYE GWM
Project Number: B0672-022-001

Lab Number: L2247717
Report Date: 09/16/22

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(*)
L2247717-01A	Vial HCl preserved	A	NA		4.1	Y	Absent		NYTCL-8260-R2(14)
L2247717-01B	Vial HCl preserved	A	NA		4.1	Y	Absent		NYTCL-8260-R2(14)
L2247717-01C	Vial HCl preserved	A	NA		4.1	Y	Absent		NYTCL-8260-R2(14)
L2247717-02A	Vial HCl preserved	A	NA		4.1	Y	Absent		NYTCL-8260-R2(14)
L2247717-02B	Vial HCl preserved	A	NA		4.1	Y	Absent		NYTCL-8260-R2(14)
L2247717-02C	Vial HCl preserved	A	NA		4.1	Y	Absent		NYTCL-8260-R2(14)
L2247717-03A	Vial HCl preserved	A	NA		4.1	Y	Absent		NYTCL-8260-R2(14)
L2247717-03B	Vial HCl preserved	A	NA		4.1	Y	Absent		NYTCL-8260-R2(14)
L2247717-03C	Vial HCl preserved	A	NA		4.1	Y	Absent		NYTCL-8260-R2(14)
L2247717-04A	Vial HCl preserved	A	NA		4.1	Y	Absent		NYTCL-8260-R2(14)
L2247717-04B	Vial HCl preserved	A	NA		4.1	Y	Absent		NYTCL-8260-R2(14)
L2247717-04C	Vial HCl preserved	A	NA		4.1	Y	Absent		NYTCL-8260-R2(14)
L2247717-05A	Vial HCl preserved	A	NA		4.1	Y	Absent		NYTCL-8260-R2(14)
L2247717-05B	Vial HCl preserved	A	NA		4.1	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	ALCO HONEOYE GWM	**Lab Number:**	L2247717
Project Number:	B0672-022-001	**Report Date:**	09/16/22

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:	ALCO HONEOYE GWM	**Lab Number:**	L2247717
Project Number:	B0672-022-001	**Report Date:**	09/16/22

Footnotes

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

Terms

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

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

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

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

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

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

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

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

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

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

Data Qualifiers

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

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

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

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

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

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

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

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

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

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	ALCO HONEOYE GWM	**Lab Number:**	L2247717
Project Number:	B0672-022-001	**Report Date:**	09/16/22

Data Qualifiers

Identified Compounds (TICs).

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:	ALCO HONEOYE GWM	**Lab Number:**	L2247717
Project Number:	B0672-022-001	**Report Date:**	09/16/22

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical 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 Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical 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 Alpha Analytical.

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

Certification Information

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

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
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.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

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 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

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

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

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

ALPHA

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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: 9/2/22

ALPHA Job #: L2247717

Project Information

Project Name: Alco Honeoye GWM
Project Location: Honeoye falls NY
Project #: B0672-022-001
(Use Project name as Project #) ☐
Project Manager: Bryan Hann
ALPHAQuote #:

Client Information

Client: Benchmark Engineering
Address: 2558 Hamburg Turnpike
Lackawanna NY 14218
Phone: (716) 818-8358
Fax:
Email: TBehrendt@BM-TK.com

Turn-Around Time

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

Deliverables

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

Billing Information

☐ Same as Client Info
PO #

Regulatory Requirement

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

Disposal Site Information

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

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

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	ANALYSIS: TCL+CP-51 8260								Sample Specific Comments	Total Bottles
47717-01	MW-3	9/1/22	1115	Water	TAB	X									3
-02	MW-5	↓	1106	↓	↓	X									3
-03	MW-2010	↓	1143	↓	↓	X									3
-04	Supply well	↓	1122	↓	↓	X									3
-05	Trip Blank			↓		X									2

Container Type	V							
Preservative	B							

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	9/1/22 1515	[signature] AAL	9/1/22 1610
[signature] AAL	9/1/22 1632	[signature]	9/2/22 00:20

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

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

ATTACHMENT 3

HISTORIC GROUNDWATER MONITORING RESULTS

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

ATTACHMENT 3

SUMMARY OF HISTORIC ON-SITE GROUNDWATER ANALYTICAL RESULTS

Enarc-O Machine Products, Inc.
Lima, New York
NYSDEC Registry No. 8-26-011

WELL	DATE	COMPOUND							Total VOCs
		1,1,1-TCA	1,1-DCE	cis-1,2-DCE	TCE	PCE	Toluene	1,1-DCA	
MW-3	25-Feb-91								0
	14-Jul-94	130	14 J	30 J	1100	17 J			1291
	2-Nov-94	250		51 J	3200	23 J			3524
	14-Apr-95	190	12	98	2500	22			2822
	23-Aug-95	47	4 J	22	510	10			593
	27-Oct-99	525			8650				9175
	8-Feb-00	365			5250				5615
	27-Apr-00	43.2			585				628
	25-Jul-00	121			1780				1901
	19-Oct-00	502		315	6830				7647
	21-Dec-00	57.8		103	1020				1181
	28-Feb-01			154	1630				1784
	19-Apr-01	167		174	2950				3291
	25-Oct-01	382		746	7210				8338
	11-Apr-02			105	1860				1965
	29-Oct-02	464		347	6390				7201
	29-Apr-03	250		268	4050				4568
	27-Oct-03	285		288	5720				6293
	29-Apr-04	261		152	3550				3963
	28-Oct-04	390		504	8430				9324
	12-Feb-07	97	18	440	1800				2355
	15-Aug-07	24		45	440	4.7 J			514
	13-Mar-08	38	10	210	930 D	4.5 J			1193
	20-Nov-08	22	5.9	63	490	6			587
	4-Feb-10	ND	ND	140	830	ND	ND		970
	1-May-11	11	ND	40	300	ND	ND		351
	29-Sep-12	ND	ND	24	300	ND	ND		324
	13-Nov-13	7.3	ND	12	180	ND	ND		199
	20-Feb-15	11	ND	95 D	610 D	8.4	ND		724
	31-May-16	ND	ND	49	360	ND	ND		409
	24-Aug-17	13	10	19	260	4.9	ND		307
	20-Nov-18	ND	ND	7.9	120	ND	ND		128
	13-Jan-20	10	7.4	24	380	6.3	ND		428
	24-May-21	9.8	4.2	45	380	6.4	ND		445
	1-Sep-22	8.1	3.4	24	290	5.3	ND	ND	330.8
MW-5	7-Jan-91								ND
	25-Feb-91								ND
	14-Jul-94	23 J		58	510				591
	2-Nov-94	55	5 J	72	1100	9 J			1241
	14-Apr-95	15		63	400	4 J			482
	23-Aug-95	73	7 J	67	540	7 J			694
	27-Oct-99	33	7		657	6			703
	8-Feb-00	8.5		27.4 **J**	170				179
	27-Apr-00	5.24			161				166
	25-Jul-00	47.8			1120				1168
	19-Oct-00	8.6	2.01	30.1	199				240
	21-Dec-00	7.14		36.1	163				206
	28-Feb-01	2.03		29.3	78.3				110
	19-Apr-01	2.4	2.46	49.3	114				168
	25-Oct-01	35.6		139	758				933
	11-Apr-02	4.8		89	191				285
	29-Oct-02	45		158	953	10.8			1167
	29-Apr-03	6.17	2.78	84.8	222				316
	27-Oct-03	28.5		90.2	698				817
	29-Apr-04	4.01		71.7	178				254
	28-Oct-04	88	24	324	2300				2736
	12-Feb-07	42	20	490	970				1522

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

ATTACHMENT 3

SUMMARY OF HISTORIC ON-SITE GROUNDWATER ANALYTICAL RESULTS

Enarc-O Machine Products, Inc.
Lima, New York
NYSDEC Registry No. 8-26-011

WELL	DATE	COMPOUND							Total VOCs
		1,1,1-TCA	1,1-DCE	cis-1,2-DCE	TCE	PCE	Toluene	1,1-DCA	
MW-5	15-Aug-07	28	11 J	360	1300				1699
	12-Mar-08	1.3	21 J	27	88	0.51 J			138
	20-Nov-08	38	15	390	1400	13			1856
	4-Feb-10	ND	ND	110	290	ND	ND		400
	1-May-11	ND	ND	35	81	ND	ND		116
	29-Sep-12	10	8.9	270 D	740 D	6.7	ND		1035.6
	13-Nov-13	ND	ND	180	490	ND	ND		670
	20-Feb-15	ND	ND	200	450	ND	ND		650
	31-May-16	ND	ND	92	230	ND	ND		322
	24-Aug-17	3.2	2.9	130	430	3.4	ND		570
	20-Nov-18	ND	ND	84	250	ND	ND		334
	13-Jan-20	ND	0.62	42	110	1.2	ND		154
	24-May-21	ND	1	58	200	1.7	ND		261
	1-Sep-22	4 J	2.4	140	500	5.3	ND	3.4	655.1
MW-201D	7-Jan-91	NA	NA	NA	NA	NA	NA	NA	NA
	25-Feb-91	NA	NA	NA	NA	NA	NA	NA	NA
	14-Jul-94	390 J		1100	7400	160 J			9050
	2-Nov-94	100 J		830	4000	61 J			4991
	14-Apr-95	200 J	10	680	3800	130 J			4820
	23-Aug-95	660		1500	7700	140 J			10000
	27-Oct-99	250			3510				3760
	8-Feb-00	254		1920 J	4320				6494
	27-Apr-00	450			6430	125			7005
	25-Jul-00	729			12200	162			13091
	19-Oct-00	503		2810	9840	217			13370
	21-Dec-00	197		1670	3240	46.6			5154
	28-Feb-01	267		1960	4780				7007
	19-Apr-01	252		2300	4220	110			6882
	25-Oct-01	301		2840	4770				7911
	11-Apr-02	103		2450	1850				4403
	29-Oct-02	312		2690	5810	136			8948
	29-Apr-03	277		3030	3980				7287
	27-Oct-03	354		2890	8430				11674
	29-Apr-04	201		2620	1890				4711
	28-Oct-04	271		3320	5230	141			8962
	12-Feb-07	190	38	1000	1600	130	ND		2958
	15-Aug-07	2700 D	660	9600 D	46000 D	440	ND		59400
	13-Mar-08	92	21 J	810	3300	40 J	ND		4263
	20-Nov-08	190	34 J	2000	5900	56 J			8180
	4-Feb-10	ND	ND	800	3100	ND	ND		3900
	1-May-11	150	ND	1100	4100	ND	ND		5350
	29-Sep-12	200	ND	1200	5200 D	ND	ND		6600
	13-Nov-13	ND	ND	710	3400	ND	ND		4110
	20-Feb-15	ND	ND	410	2500	ND	ND		2910
	31-May-16	ND	ND	720	4600	ND	ND		5320
	24-Aug-17	190	ND	1100	5900	110	ND		7300
	20-Nov-18	ND	ND	430	2300	ND	ND		2730
	13-Jan-20	49	19	510	2600	44	ND		3222
	24-May-21	150	60	750	5300	64	ND		6324
	1-Sep-22	160	70	1200	6000	54	ND	ND	7484
SUPPLY	7-Jan-91	NA	NA	NA	NA	NA	NA		NA
	25-Feb-91	NA	NA	NA	NA	NA	NA		NA
	14-Jul-94	NA	NA	NA	NA	NA	NA		NA
	2-Nov-94	NA	NA	NA	NA	NA	NA		NA
	14-Apr-95	6 J		6 J	42	1 J			55
	23-Aug-95		2 J	3 J	160	4 J			169
	27-Oct-99	3			20		2		25
	27-Apr-00	3.37			33.9				37
	25-Jul-00	NS	NS	NS	NS	NS	NS		NS
	19-Oct-00	186	29.9	44.4	1490				1750
	21-Dec-00	4.3		5.44	52.5				62
	28-Feb-01	6.36		4.68	70				81
	19-Apr-01				17.4				17
	25-Oct-01	43.5	5.13	23.4	456				528
	11-Apr-02	3.73		5.15	48.5				57

BENCHMARK ENVIRONMENTAL ENGINEERING & SCIENCE, PLLC

ATTACHMENT 3

SUMMARY OF HISTORIC ON-SITE GROUNDWATER ANALYTICAL RESULTS

Enarc-O Machine Products, Inc.
Lima, New York
NYSDEC Registry No. 8-26-011

WELL	DATE	COMPOUND							Total VOCs
		1,1,1-TCA	1,1-DCE	cis-1,2-DCE	TCE	PCE	Toluene	1,1-DCA	
SUPPLY	29-Oct-02	100	12.2	35.6	980	10.3			1138
	29-Apr-03	2.94		10.9	47				61
	27-Oct-03	126	20.4	52.9	1890				2089
	29-Apr-04				20.5				21
	28-Oct-04	22.4	2.91	15.7	245	2.1			288
	12-Feb-07	8.8		11	120				140
	15-Aug-07	0.91 J		3.1	18				22
	12-Mar-08	8.1	2	30	180 D	2.3			222
	20-Nov-08	1.1	2.9	21	240	2.2 J			267
	4-Feb-10	ND	ND	12	87	ND	ND		99
	1-May-11	ND	ND	ND	7.9	ND	ND		8
	29-Sep-12	ND	ND	ND	8.7	ND	ND		9
	13-Nov-13	ND	ND	5.3	93	ND	ND		98
	20-Feb-15	ND	ND	ND	15	ND	ND		15
	31-May-16	ND	ND	ND	9.8	ND	ND		10
	24-Aug-17	5	3.6	6.2	100	1.8 J	ND		117
	20-Nov-18	6	ND	12	180	ND	ND		198
	13-Jan-20	4.9	2.8	ND	180	2.8 J	ND		191
	24-May-21	ND	0.38 J	2.2 J	18	0.35 J	ND		21
	1-Sep-22	ND	0.27 J	1.1 J	12	ND	ND	ND	13.37

Notes:

1. All concentrations in ug/L or parts-per-billion (ppb).
2. J = Indicates an estimated concentration.
3. U = Indicates compound analyzed for but not detected.
4. D = Compound identified at the secondary dillution factor.
5. NA = Not analyzed.
6. NS = Not Sampled.
7. ND = None detected (blank space also indicates not detected).
8. Heavy dashed and dotted line indicates time after which LNAPL was observed in MW-201D.
9. Historic concentration data provided by Kadis Enarc-O (pre-2007)
10. Highlighted concentrations indicate the September 2022 sampling event.

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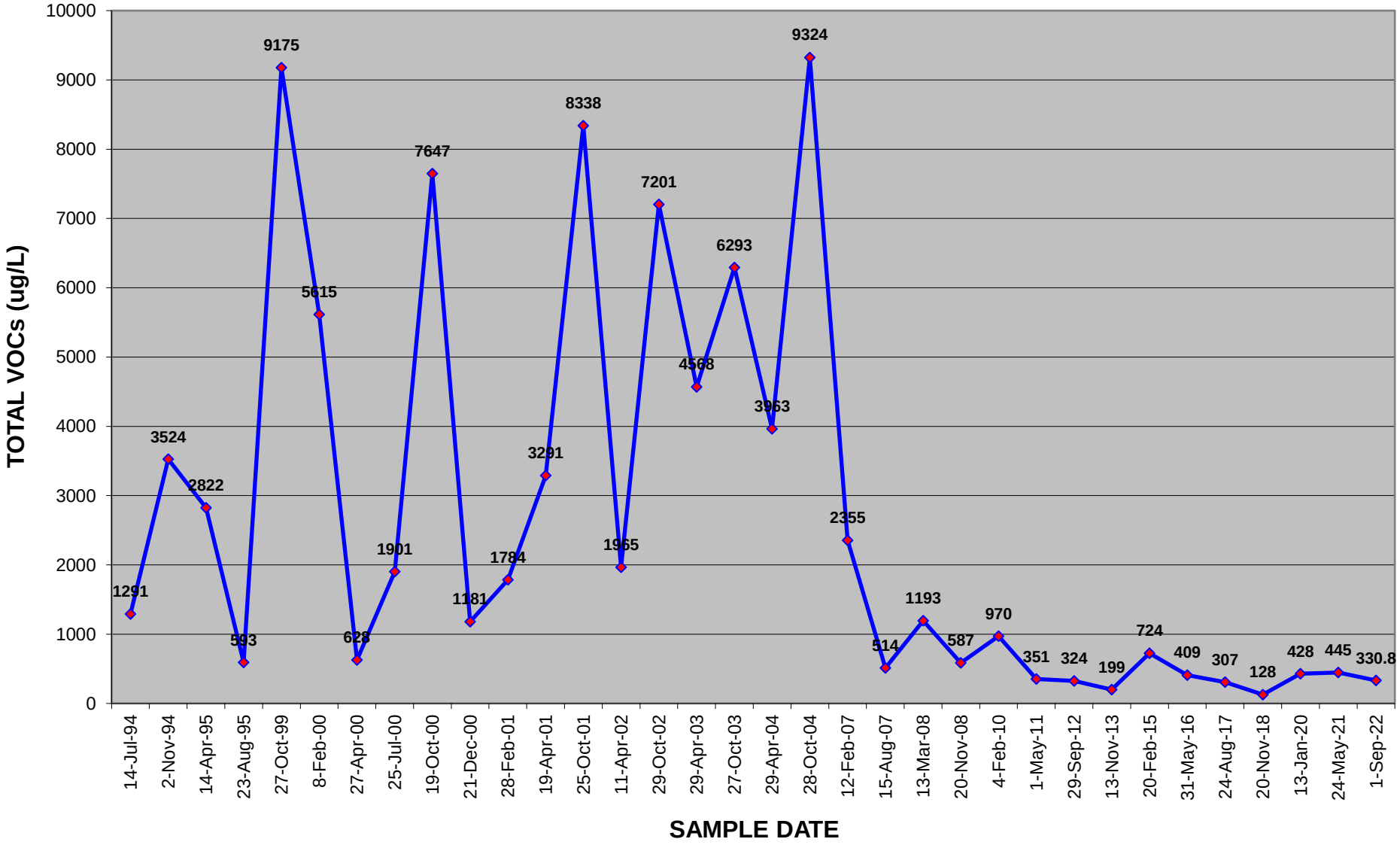
HISTORIC ANALYTICAL RESULTS
MW-3

Enarc-O Machine Products
Lima, New York



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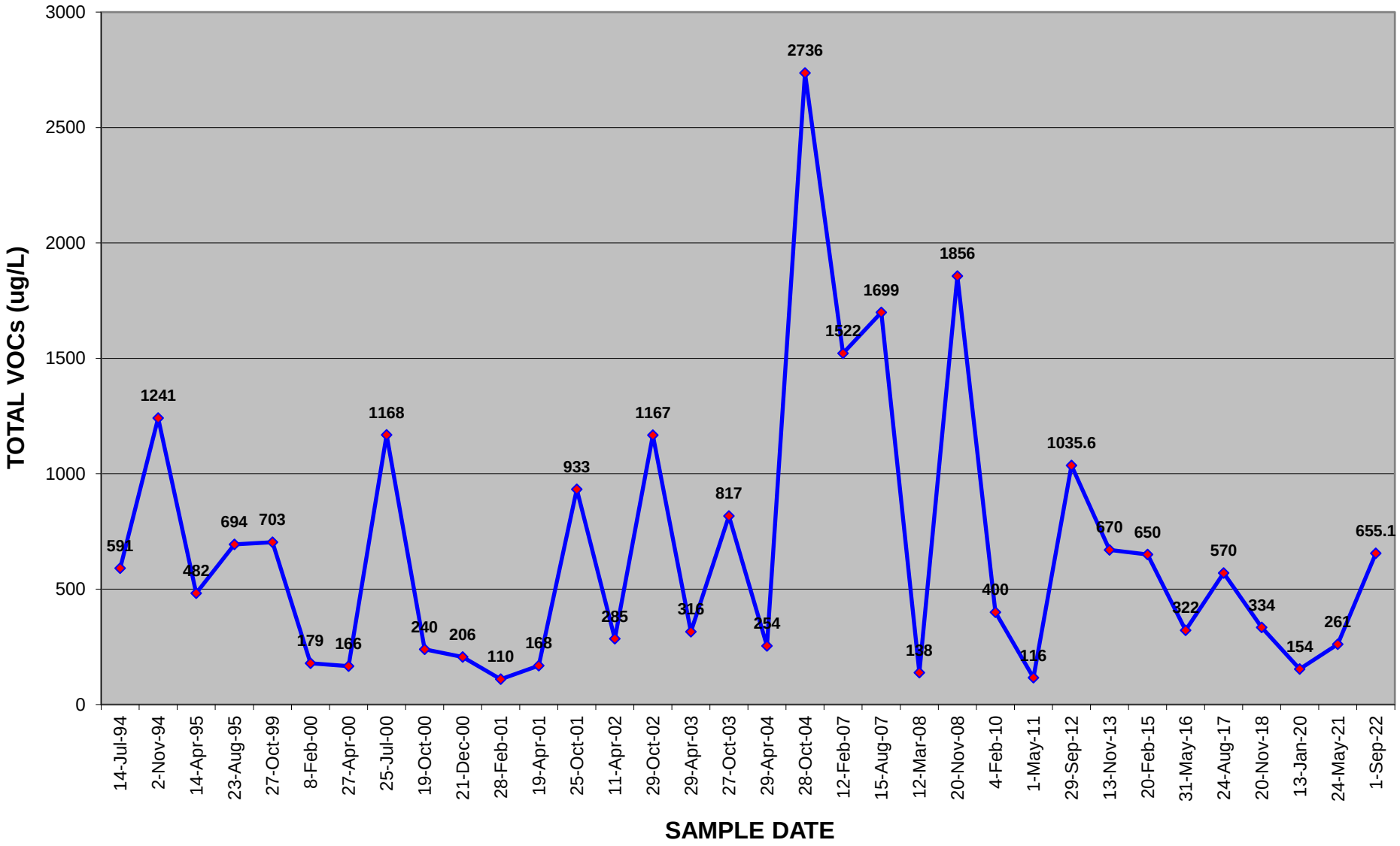
HISTORIC ANALYTICAL RESULTS
MW-5

Enarc-O Machine Products
Lima, New York



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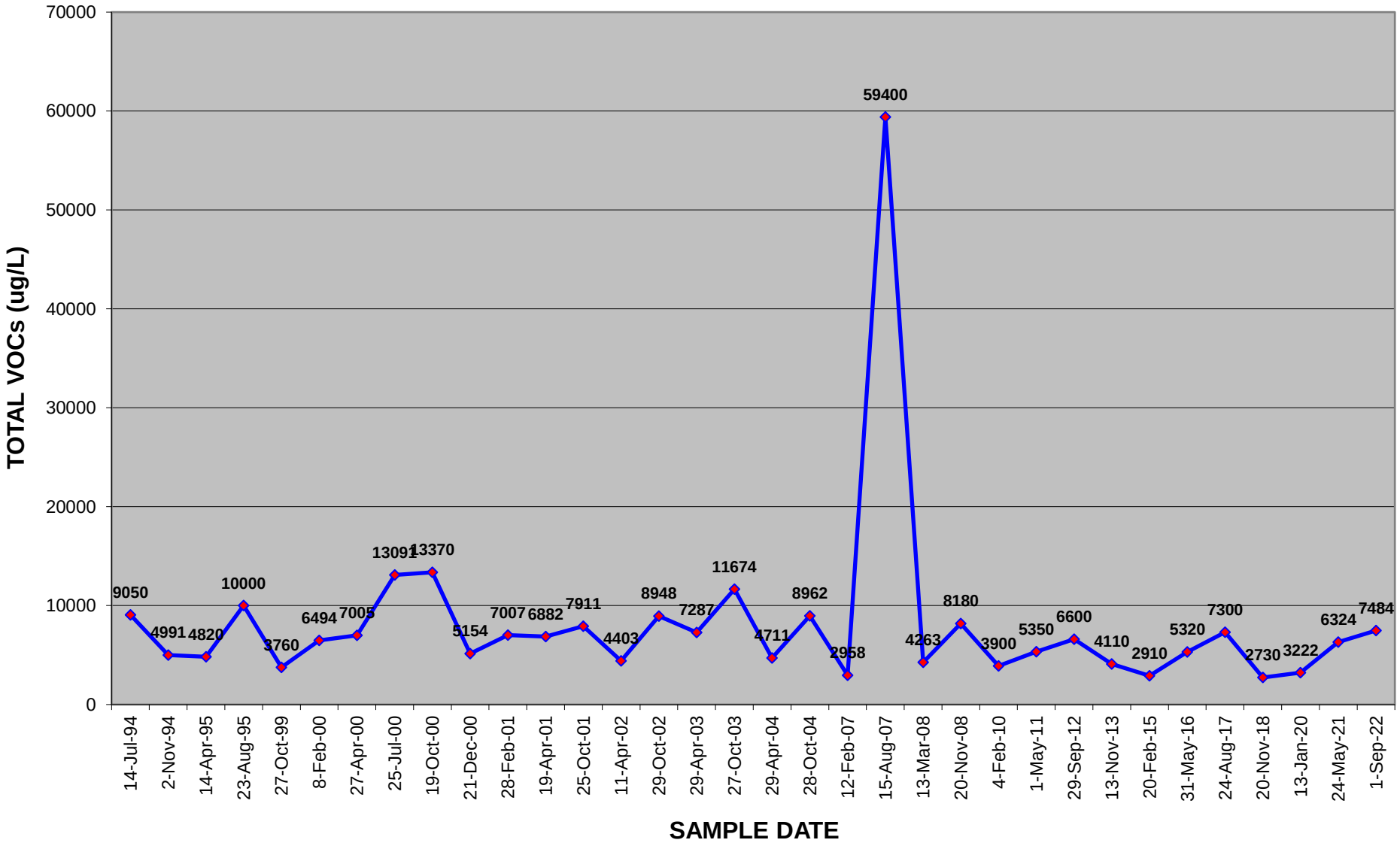
HISTORIC ANALYTICAL RESULTS
MW-201D

Enarc-O Machine Products
Lima, New York



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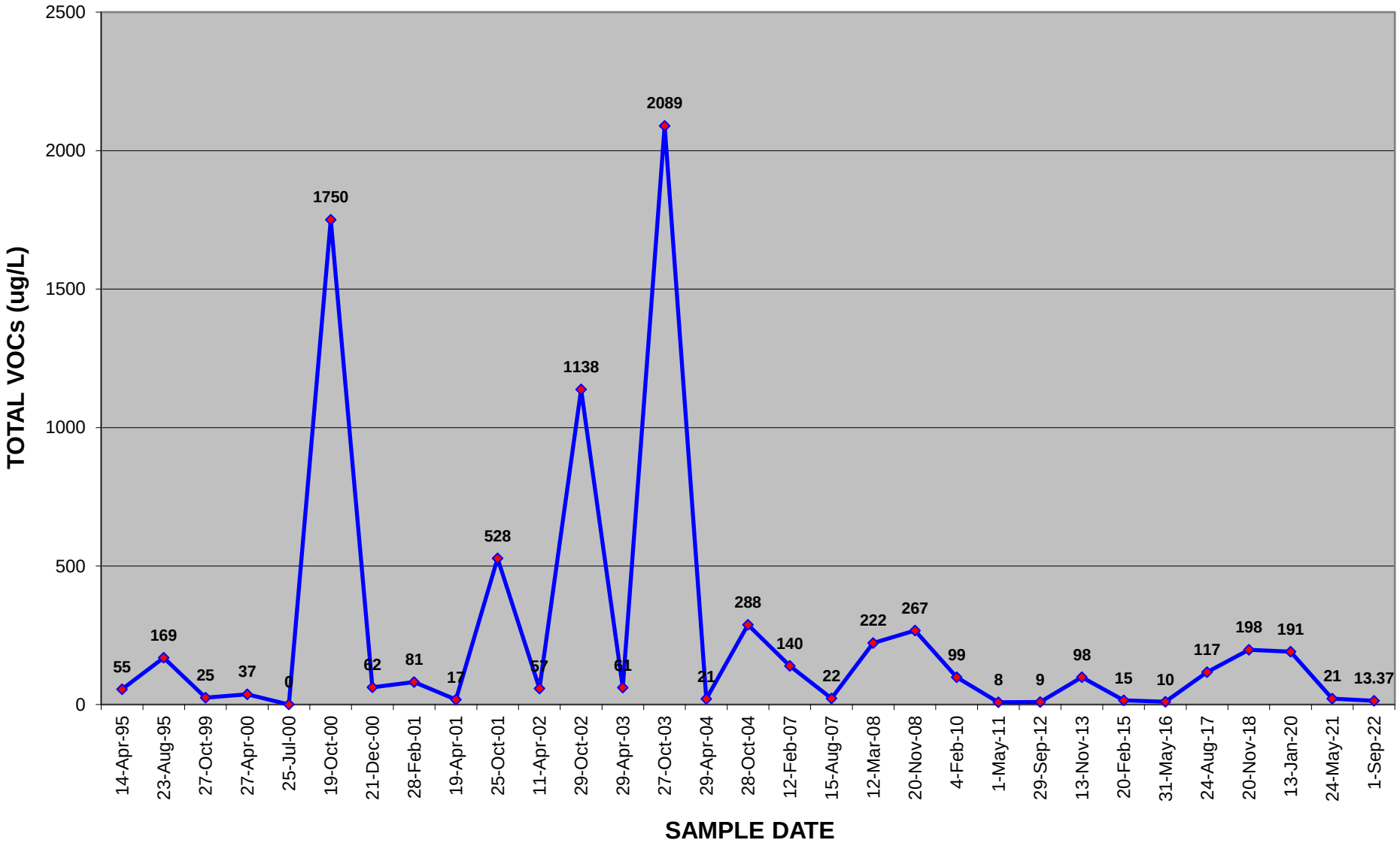
HISTORIC ANALYTICAL RESULTS
SUPPLY WELL

Enarc-O Machine Products
Lima, New York



ATTACHMENT 4

WELL REPAIR PHOTOS

PHOTOGRAPHIC LOG

Client Name:	Site Location:	Project No.:
Alco Mfg Corp	1175 Bragg St., Honeoye Falls	B0672-022-002

Photo No.	Date
1	11/04/22

Direction Photo Taken:
NW

Description:
MW-201D Roadbox Repair

Photo No.	Date
2	11/04/22

Direction Photo Taken:
E

Description:
MW-202 Roadbox Repair

Prepared By: THF