GeoLogic NY, PC
P. O. Box 350 • 37 Copeland Ave. • Homer, NY 13077 • 607-749-5000

December 2, 2022

Mr. Gary Priscott
NYSDEC – Region 7 Sub-Office
1679 NY Route 11
Kirkwood, New York 13795

Reference: 2022 Periodic Review Report
409 Commerce Road
Vestal, New York 13850
Site No. V00138

Dear Mr. Priscott:

Introduction

This report provides the basis for the review and certification of the institutional and engineering controls (ICs/ECs) implemented at Site No. V00138. The signed Institutional and Engineering Controls Certification Form is included in Appendix A.

The Site is currently owned by Winatic Corporation. This Periodic Review Report (PRR) is prepared and submitted at the direction of Winatic Corporation, consistent with the Site's remedial program as approved by the New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH). The reporting period for this PRR is November 6, 2021 to November 6, 2022.

The original Volunteer Cleanup Agreement (VCA), Index No. A7-0374-9809, between the Winatic Corporation, a New York corporation and a wholly owned subsidiary of ElectroTechnik Industries, Inc. of Clearwater, Florida (Volunteer) and the NYSDEC was executed on March 5, 1999 for 409 Commerce Road (Site). The Site is located at 409 Commerce Road in the Town of Vestal, County of Broome and State of New York (Drawing No. 1, Appendix B).

Remediation at the Site is complete and the Final Engineering Report (FER) was submitted to the NYSDEC in June 2011. An Operations And Maintenance (O&M) Plan was developed as part of the remedial program for the Site. The original O&M Plan was submitted to the NYSDEC in June 2011. The O&M Plan was modified, by GeoLogic NY, P.C. (GeoLogic), and submitted to the NYSDEC in March 2018. The Assignable Release and Covenant Not to Sue was issued by the NYSDEC to the Volunteer on June 25, 2018.

Site Overview

The Site consists of one tax parcel (ID No. 158.08-1-23) and encompasses approximately 1.82 acres. Currently, the Site consists of a vacant, mostly undeveloped lot. The building at the Site was demolished in 2014. A small shed, containing the groundwater treatment system, is located in the northeast quadrant of the Site. The Site's tax parcel and surrounding properties are depicted on Drawing No. 2, Appendix B.

The Site is bordered on the north by commercial properties, on the east by residential properties, on the west by Commerce Road and then commercial properties and on the south by commercial properties. The property to the west and southwest of the Site is listed in the State Superfund Program as Site No. 704002 and is known as the Robintech Site.

The primary contaminant of concern associated with the 409 Commerce Road Site is the chlorinated volatile organic compound (VOC) trichloroethene (TCE) (also known as trichloroethylene) (CAS# 79-01-6). Investigations indicated that a plume of groundwater contamination emanates from the north end of the Site and extends onto adjacent properties to the north and northwest. Soil gas testing indicated the presence of a vapor phase plume of TCE in the vadose zone that has impacted indoor air quality at the Site and at nearby commercial properties.

Remediation at the Site is complete. Remediation included excavation of source area soils, a groundwater extraction and treatment system and sub-slab depressurization systems. Residual contamination, in soil, soil vapor and groundwater, is managed through the institutional controls, engineering controls and the O&M Plan implemented at the Site.

Operations And Maintenance Plan Compliance

The original O&M Plan was developed as part of the remedial program for the Site and was submitted to the NYSDEC in June 2011. GeoLogic modified the O&M Plan and submitted it to the NYSDEC in March 2018. The Site can be used for industrial purposes. There is a prohibition on the use of groundwater at the Site, and any site activities must comply with the O&M Plan.

The Site currently has the following institutional controls and engineering controls:

- Ground Water Use Restriction,
- Land Use Restrictions,
- Deed Restrictions,
- O&M Plan,
- Groundwater Treatment System.

The operations, maintenance and monitoring requirements for the Site are listed in Section 3 of the O&M Plan and include the following:

- Monthly Tasks: Completed to ensure the continued operation and maintenance of the on-site Groundwater Remediation System. The Groundwater Remediation System is depicted on the As-Built Drawing (Drawing No. 3, Appendix B). Specific tasks are listed below:

    1. Verify that the groundwater pump and treatment system is operating.
    2. Verify that the compressor has air pressure.
    3. Check the oil level in the compressor and add oil if necessary.
    4. Drain condensate from the compressor and the air supply line to the pump. Store collected condensate in a drum on the premises for proper disposal per Section 3.3 of the O&M Plan.
    5. Record the effluent water meter reading.
    6. In the winter months, verify that the building heating system is functioning to protect the groundwater system from freezing.
    7. To evaluate the groundwater recovery and treatment system operations, collect water samples from sampling taps described below:
        - Influent: before the primary drum,
        - Mid: between the primary and secondary drums, and
        - Effluent: after the secondary drum.

        Submit the samples to an NYSDOH ELAP approved laboratory to be analyzed for VOCs using EPA Method 8260. Resulting data is used to guide replacement of the activated carbon drums to make sure the system is not releasing contamination. The release threshold for TCE concentration is less than 5 µg/L; however, action should be taken to replace carbon drums if any detectable level of TCE is reported in the system effluent. When the monthly system analysis shows mid breakthrough (i.e. VOCs are detected), it indicates that the primary drum is approaching saturation and needs to be replaced. When this occurs, the primary drum is removed, the existing secondary finish carbon drum is rotated to the primary position and a fresh carbon drum is added to the finish position. Spent drums are stored onsite for proper disposal per Section 3.3 of the O&M Plan.

- Annual Tasks: Annual sampling of the nine (9) onsite and offsite monitoring wells: MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-15 and BR-1. Well locations are depicted on the Site Map (Drawing No. 4, Appendix B). Specific tasks are listed below:

    1. Measure water level elevation in each well.
    2. Purge each well according to NYSDEC approved practices.
    3. Collect groundwater samples from each well and submit to an NYSDOH Environmental Laboratory Approval Program (ELAP) approved laboratory for analysis of VOCs by EPA Method 8260.
    4. Submit reports of results per Section 3.5 of the O&M Plan.

- Routine Tasks: Routine maintenance and disposal tasks completed on an as-needed basis. Specific tasks are listed below:

    1. Store fresh carbon drums inside the groundwater remediation system storage shed to be used as replacements, as necessary. Approximately two to three drums are used per year.
    2. Store spent carbon drums inside the groundwater remediation system storage shed. When four spent drums accumulate, they are disposed of as hazardous waste.
    3. Store collected condensate in a drum on the premises and have Environmental Products and Services dispose of it when full.

- Tasks To Be Completed Upon Request: Specific task(s) is/are listed below:

    1. Indoor air and/or sub-slab vapor testing will be conducted at the offsite 408 Commerce Road (former Fine-Host) and 413 Commerce Road (Leva Brothers) building(s) when requested by NYSDEC and/or NYSDOH and/or if a change of use occurs.

The project management team is as follows:

Site Owner:	Winatic Corporation
Consultant:	GeoLogic NY, P.C. (GeoLogic)
Sampling & Laboratory:	Microbac Laboratories, Inc., New York Division (Microbac)

Current Site Conditions Summary

Currently, the Site consists of a vacant mostly undeveloped lot. The building at the Site was demolished in 2014. A small shed, containing the groundwater treatment system, is located in the northeast quadrant of the Site.

Off-Site Conditions Summary

The adjacent property, the former Fine-Host building (currently Marchuska Brothers) located at 408 Commerce Road, has been redeveloped. MW-7 was reportedly destroyed during the redevelopment activities. Recommend

On August 26, 2020, North Star Drilling with the oversite of GeoLogic drilled and installed a replacement monitoring well, MW-7R. The new location of MW-7R was discussed with and approved by Mr. Gary Priscott of the NYSDEC. GeoLogic's letter report, dated August 29, 2020, documented this work. MW-7R was sampled during the November 11, 2020 and March 23, 2021 sampling events.

MW-4 was also destroyed during the redevelopment and/or landscaping activities at the former Fine-Host building (currently Marchuska Brothers). On April 14, 2022, GeoLogic attempted to locate MW-4 using a metal detector. No evidence of MW-4 was located. GeoLogic relayed this finding and a recommendation to not replace MW-4 to Mr. Gary Priscott of the NYSDEC via e-mail on April 27, 2022. Mr. Priscott agreed with GeoLogic's decision not to replace MW-4.

A new sub-slab depressurization system (SSDS) was installed at 408 Commerce Road as part of the redevelopment activities. See the section below for details.

Sub-Slab Depressurization System - Monitoring & Maintenance

None currently required at the Site. The onsite building was demolished in 2014.

A SSDS was installed at the former Fine-Host building (currently Marchuska Brothers) located at 408 Commerce Road. On September 25, 2020, GeoLogic visited the building at 408 Commerce Road and completed pressure field extension testing. The results indicated that the desired minimum vacuum of 0.004-inches of water under the concrete floor slab has been achieved with the current configuration of the SSDS. GeoLogic's letter report, dated October 19, 2020, documented this work.

Groundwater Monitoring Summary for the Reporting Period

For this reporting period, required monitoring at the Site consisted of monthly sampling of the groundwater remediation system (locations depicted on the As-Built Drawing, Drawing No. 3, Appendix B) and annual sampling of nine (9) onsite and offsite groundwater monitoring wells (locations depicted on the Site Map, Drawing No. 4, Appendix B).

Monthly Sampling:

Monthly sampling of the groundwater remediation system consisted of collecting a sample from three (3) locations, the influent, mid (between the primary and secondary carbon drums) and the effluent. The following monthly sampling events were completed during this reporting period:

- 2021 Monthly Sampling: No laboratory report for December 2021 was provided to GeoLogic.

- 2022 Monthly Sampling: A total of nine sampling events were completed in 2022 to date, February through October 2022. No laboratory report for January 2022 was provided to GeoLogic. Sampling events are reportedly scheduled for November and December 2022.

All monthly groundwater samples were collected and analyzed by Microbac Laboratories, Inc., New York Division (Microbac). Microbac is located at 3821 Buck Drive, Cortland, New York. The monthly groundwater samples were analyzed for VOCs on the Target Compound List (TCL) utilizing EPA Method 8260.

Annual Sampling:

The annual sampling event consisted of sampling a total of nine (9) onsite and offsite groundwater monitoring wells, the locations are depicted on the Site Map (Drawing No. 4, Appendix B). The annual sampling event was completed on June 22, 2022.

Depth to groundwater was measured at each well and the data was used to develop Groundwater Contour Map for the sampling event (See Drawing No. 5.1 and Table 1). It is noted that the depth to water in BR-1 (currently the influent for the groundwater remediation system) was not measured; therefore, the capture zone is not depicted. However, the general direction of groundwater flow (to the northwest) remains consistent with the historic data.

All annual groundwater samples were collected and analyzed by Microbac. The annual groundwater samples were analyzed for VOCs on the TCL utilizing EPA Method 8260.

Field parameters (temperature, pH, conductivity, oxidation-reduction potential (ORP), and turbidity) were measured at selected monitoring wells (MW-1, MW-2, MW-3 and MW-15) and are summarized on Table 2, Appendix C.

TCE continues to be the primary contaminant observed in the groundwater samples. The NYS Water Quality Standard for TCE is 5 µg/L. For this reporting period, the highest TCE concentration was observed in the samples collected from BR-1 which is the influent for the groundwater remediation system. The influent TCE concentrations ranged from 15.2 µg/L on June 27, 2022 to 1,340 µg/L on August 15, 2022. During the annual sampling event completed on June 22, 2022, the highest TCE concentration observed was 265 µg/L at MW-7R. The TCE concentration at BR-1 was 15.2 µg/L. The TCE concentration at all other monitoring wells was either non-detect or below the NYS Water Quality standard. Note: MW-5 was not sampled during the annual sampling event due to the curb box being filled with sand. GeoLogic will evaluate options to repair MW-5.

Analytical results from the groundwater remediation system samples are summarized on Table 3, Appendix B. Analytical results from the groundwater monitoring wells are summarized on Table 4, Appendix B.

Recommendations

GeoLogic recommends the following:

- Evaluate options for the repair or rehabilitation of MW-5 to facilitate future groundwater sample collection.

- Evaluate the groundwater pump and treatment system to ensure it is currently operating as specified in the O&M plan.

- The results of the monthly sampling indicate that the primary carbon drum is approaching saturation and needs to be replaced. The primary drum will be removed, the existing secondary finish carbon drum will be rotated to the primary position and a new carbon drum will be added to the finish position. The spent carbon drum will be properly disposed of and the disposal manifest will be included in the next PRR prepared for the Site.

We do not recommend any other changes to the operations, maintenance and monitoring requirements for the Site.

If you have any questions, or additional information is required, please contact the undersigned.

Prepared by,

GeoLogic NY, P.C.

Christopher T. Gabriel
Project Manager

Forrest C. Earl, P.G.
President/Principal Hydrogeologist

Enc:
- Appendix A Institutional and Engineering Controls Certification Form
- Appendix B Drawings
- Appendix C Tables
- Appendix D Laboratory Analysis Reports

cc via e-mail: John Sellers, Winatic Corporation
Scarlett McLaughlin, NYSDOH
Stephanie Selmer, NYSDOH

cc: File: P:\PROJECTS\2018\218010 - Winatic Vestal NY\REPORT\2022 PRR\2022 PRR for Site No. V00138 409 Commerce Rd.doc

APPENDIX A

INSTITUTIONAL & ENGINEERING CONTROLS CERTIFICATION FORM

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

Site Details **Box 1**

Site No. V00138

Site Name 409 Commerce Road

Site Address: 409 Commerce Road Zip Code: 13850
City/Town: Vestal
County: Broome
Site Acreage: 1.820

Reporting Period: November 06, 2021 to November 06, 2022

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

Box 2

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

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

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

Signature of Owner, Remedial Party or Designated Representative Date

SITE NO. V00138 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
	The Winatic Corporation	Ground Water Use Restriction Landuse Restriction O&M Plan

Deed Restiction including covenants that:
- property is subject to provisions of O&M Plan;
- owner continues operation of engineering controls without interference, removal, or disturbance;
- property is to be for commercial use only;
- use of groundwater for potable use is prohibited; and
- owner shall provide periodic certification of institutional and engineering controls.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
	Groundwater Treatment System Vapor Mitigation

Groundwater extraction and treatment system (on-site) and sub-slab depressurization system at one off-site building (408 Commerce Rd).

Box 5

Periodic Review Report (PRR) Certification Statements

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

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

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

YES	NO
X	☐

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

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

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

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

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

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

YES	NO
X	☐

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

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

_____ _____

Signature of Owner, Remedial Party or Designated Representative Date

IC CERTIFICATIONS
SITE NO. V00138

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

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

I John Selleis (print name) at 5410 115th Ave N. Clearwater, FL 33760 (print business address)

am certifying as Designated Representative (Owner or Remedial Party)

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

JC Selleis — 12/2/2022

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

EC CERTIFICATIONS

Box 7

Signature

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

I John Sellers (print name) at 5410 115th Ave N Clearwater FL 33760 (print business address)

am certifying as a for the Designated Representative (Owner or Remedial Party)

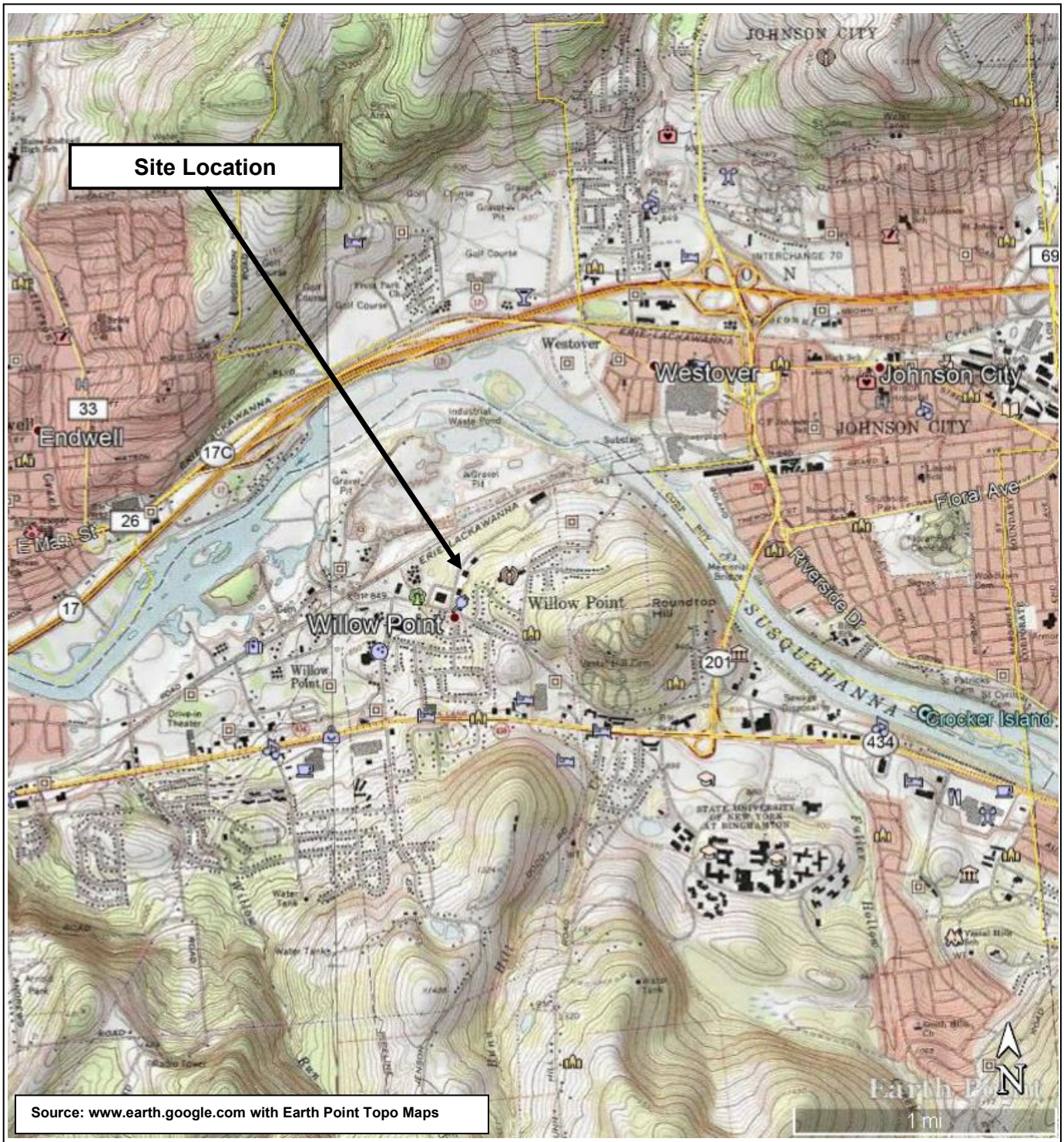
JC Sellers — Signature of , for the Owner or Remedial Party, Rendering Certification

Stamp (Required for PE)

12/2/2022 — Date

APPENDIX B

DRAWINGS



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Project North

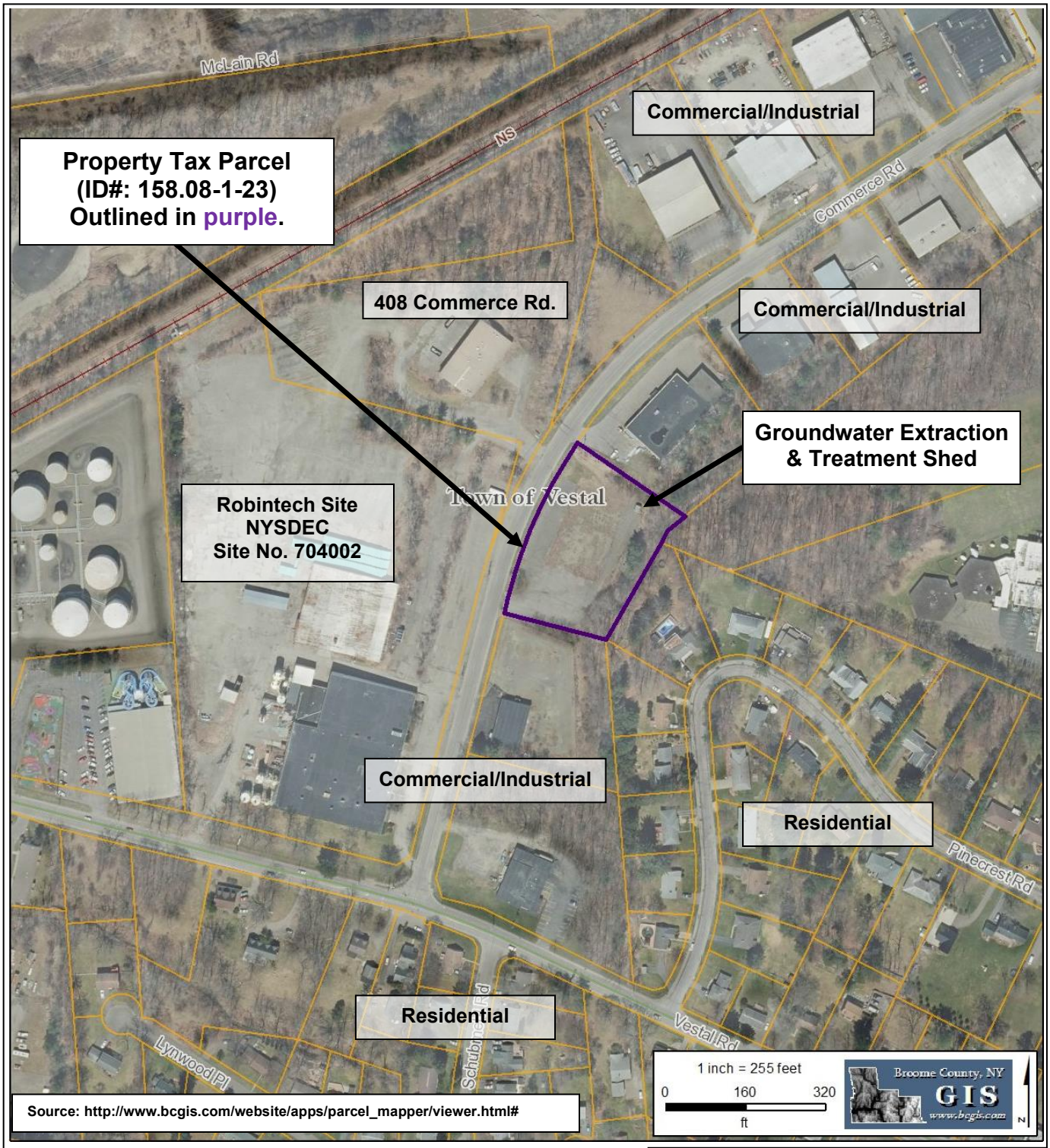
GeoLogic

GeoLogic NY, PC, Homer, New York

SITE LOCATION PLAN
409 COMMERCE ROAD
VESTAL, NEW YORK
SITE NO. V00138

DRAWN BY:	SCALE:	PROJECT NO:
CTG	Approx. as shown	218010
REVIEWED BY:	DATE:	DRAWING NO:
FCE	NOV. 2022	1

P:\PROJECTS\2018\218010 - Winatic Vestal NY\REPORT\2022 PRR\Drawings\Drawing No. 1 Site Location Plan.docx



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Project North

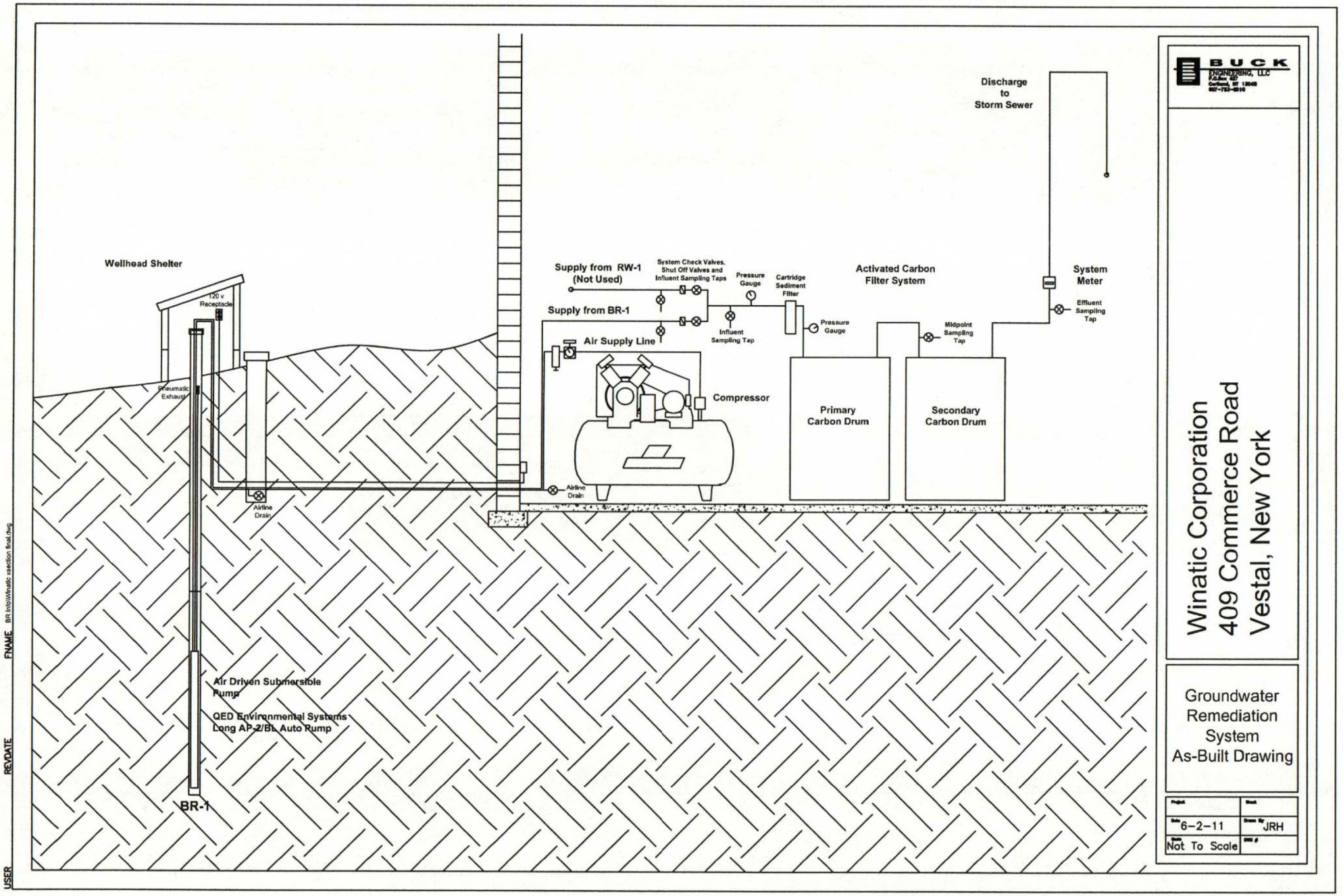
GeoLogic

GeoLogic NY, PC, Homer, New York

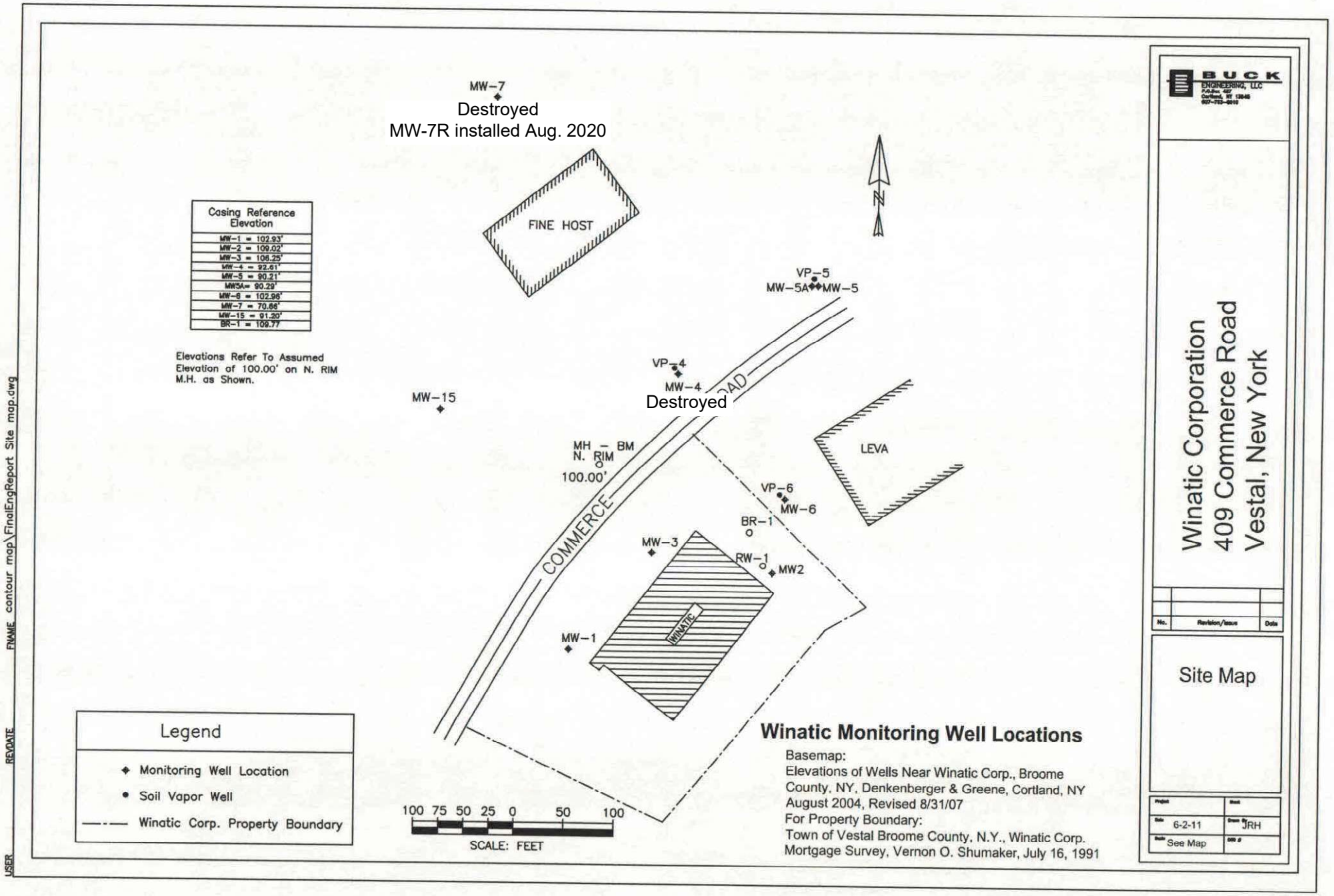
TAX MAP & VICINITY PLAN
409 COMMERCE ROAD
VESTAL, NEW YORK
SITE NO. V00138

DRAWN BY:	SCALE:	PROJECT NO:
CTG	Not To Scale	218010
REVIEWED BY:	DATE:	DRAWING NO:
FCE	NOV. 2022	2

P:\PROJECTS\2018\218010 - Winatic Vestal NY\REPORT\2022 PRR\Drawings\Drawing No. 2 Tax Map & Vicinity Plan.docx


Wellhead Shelter
120 v Receptacle
Pneumatic Exhaust
Airline Drain
Air Driven Submersible Pump
QED Environmental Systems Long AP-2/BL Auto Pump
BR-1
Supply from RW-1 (Not Used)
System Check Valves, Shut Off Valves and Influent Sampling Taps
Pressure Gauge
Cartridge Sediment Filter
Supply from BR-1
Influent Sampling Tap
Air Supply Line
Pressure Gauge
Activated Carbon Filter System
Midpoint Sampling Tap
System Meter
Effluent Sampling Tap
Discharge to Storm Sewer
Compressor
Airline Drain
Primary Carbon Drum
Secondary Carbon Drum
BUCK ENGINEERING, LLC
Winatic Corporation
409 Commerce Road
Vestal, New York
Groundwater Remediation System As-Built Drawing
6-2-11
JRH
Not To Scale
USER
REVDATE
FNAME
BR Into/Winatic xsection final.dwg

Drawing No. 3

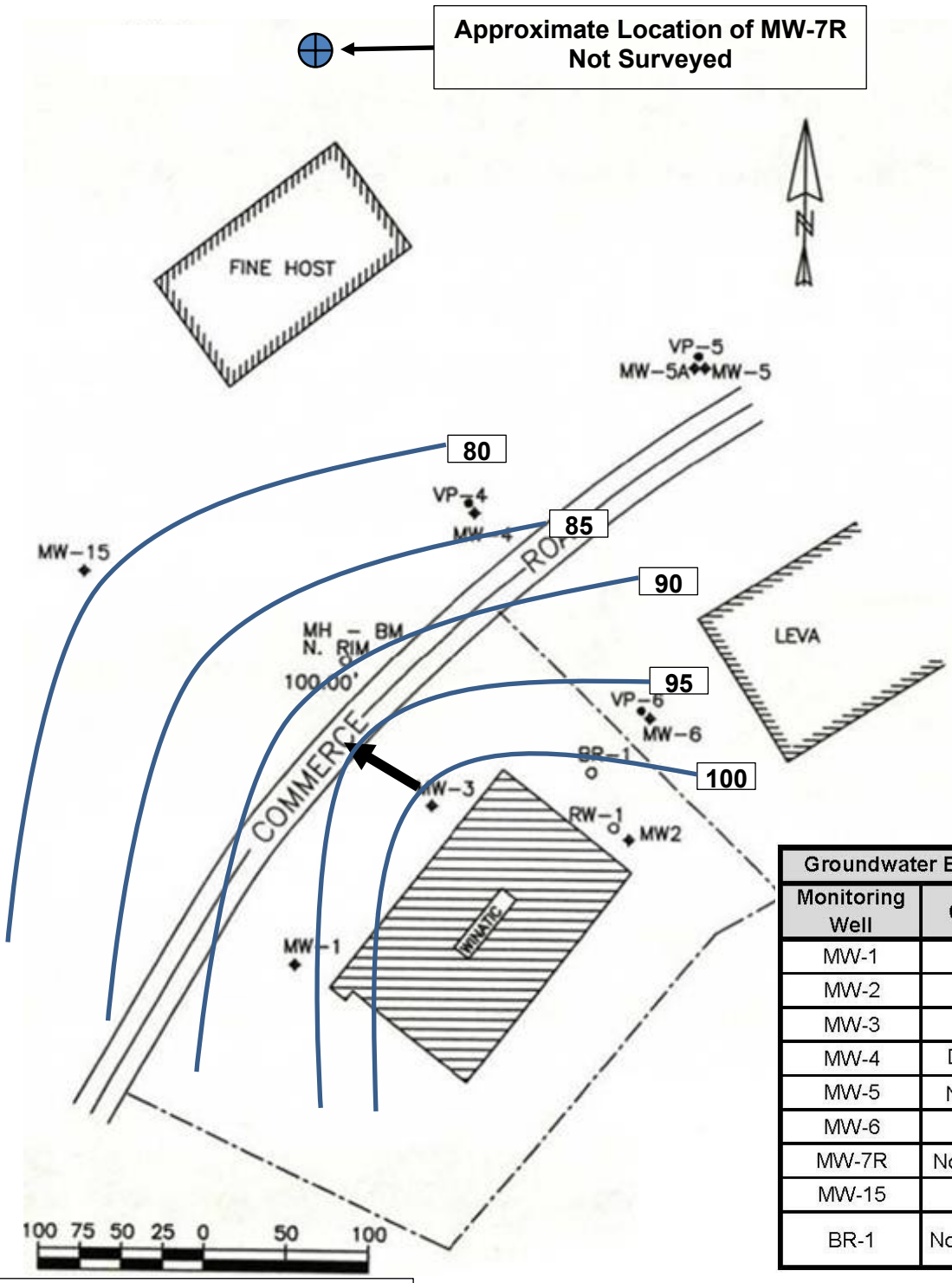


Casing Reference Elevation
MW-1 = 102.93'
MW-2 = 109.02'
MW-3 = 106.25'
MW-4 = 92.61'
MW-5 = 90.21'
MW5A= 90.29'
MW-6 = 102.96'
MW-7 = 70.66'
MW-15 = 91.20'
BR-1 = 109.77'

Elevations Refer To Assumed Elevation of 100.00' on N. RIM M.H. as Shown.

USER FNAME contour map\FinalEngReport Site map.dwg REVDATE

Drawing No. 4



Groundwater Elevations	
Monitoring Well	6/22/2022
MW-1	94.13
MW-2	103.02
MW-3	100.75
MW-4	Destroyed
MW-5	No Access
MW-6	97.54
MW-7R	Not Surveyed
MW-15	78.30
BR-1	Not Measured

Legend:

- Monitoring Well Location
- Direction of Groundwater Flow
- 90 — Groundwater Contour Elevation
- Water Table Contour for 06-22-22

Source: Site Map, dated June 2, 2011 by Buck Engineering, LLC.

GeoLogic

GeoLogic NY, PC, Homer, New York

GROUNDWATER CONTOUR MAP
JUNE 22, 2022
409 COMMERCE ROAD, VESTAL, NY
SITE NO. V00138

DRAWN BY:	SCALE:	PROJECT NO:
CTG	Not To Scale	218010
REVIEWED BY:	DATE:	DRAWING NO:
FCE	NOV. 2022	5.1

APPENDIX C

TABLES

TABLE 1
GROUNDWATER ELEVATIONS

Well	MW-1		MW-2		MW-3		MW-4		MW-5		MW-6		MW-7 & MW-7R		MW-15		BR-1	
TOC Reference Elevation	**102.93**		**109.02**		**106.25**		**92.61**		**90.21**		**102.94**		**70.66**		**91.20**		**109.77**	
DATE	**DtoW**	**Elev.**	**DtoW**	**Elev.**	**DtoW**	**Elev.**	**DtoW**	**Elev.**	**DtoW**	**Elev.**	**DtoW**	**Elev.**	**DtoW**	**Elev.**	**DtoW**	**Elev.**	**DtoW**	**Elev.**
3/14/2018	4.01	98.92	3.62	105.40	4.52	101.73	5.55	87.06	6.99	83.22	0.00	102.94	2.41	68.25	14.52	76.68	NM	
10/5/2018	2.66	100.27	1.62	107.40	1.92	104.33	5.47	87.14	6.28	83.93	0.00	102.94	1.28	69.38	10.42	80.78	NM	
5/3/2019	5.91	97.02	7.42	101.60	9.13	97.12	7.32	85.29	8.51	81.70	NA		1.27	69.39	11.42	79.78	NM	
9/23/2019	8.55	94.38	17.45	91.57	11.40	94.85	11.56	81.05	12.47	77.74	12.65	90.29	Well Destroyed		14.27	76.93	NM	
3/30/2020	7.51	95.42	5.10	103.92	6.02	100.23	9.19	83.42	10.53	79.68	NA		Well Destroyed		14.25	76.95	NM	
8/26/2020	**New Replacement Well MW-7R Installed - TOC Elevation Unknown**																	
11/11/2020	7.80	95.13	17.06	91.96	9.25	97.00	NA		14.25	75.96	10.95	91.99	8.42		18.25	72.95	NM	
3/23/2021	8.69	94.24	2.98	106.04	8.45	97.80	NA		9.15	81.06	NA		5.45		11.10	80.10	NM	
6/22/2022	8.80	94.13	6.00	103.02	5.50	100.75	Destroyed		NA		5.40	97.54	4.60		12.90	78.30	NM	

Notes:
TOC - Top of Casing
DtoW - TOC Depth to Water
Elev. - Elevation
NA - Not Accessible
NC - Not Measured

TABLE 2
FIELD PARAMETERS

Well	Date	Temp. (°C)	pH	Conductivity (µS/cm)	Turbidity (NTU)	ORP (mV)
MW-1	3/14/2018	9.9	7.11	157	12.4	65.0
	10/5/2018	15.9	7.06	296	210	-12.9
	5/3/2019	13.6	7.92	516	13.3	-85.2
	9/23/2019	19.4	6.90	169	42.4	64.0
	3/30/2020	11.4	6.74	224	4.42	55.0
	11/11/2020	18.8	8.16	161	16.0	81.0
	3/23/2021	11.1	7.14	425	17.9	191
	6/22/2022	15.6	7.70	71.4	7.28	79.0
MW-2	3/14/2018	8.7	7.03	942	1.14	64.0
	10/5/2018	16.9	6.77	402	0.73	339
	5/3/2019	9.4	6.56	537	2.83	-4.20
	9/23/2019	14.2	7.03	517	4.9	96.0
	3/30/2020	9.6	6.64	931	4.38	114
	11/11/2020	16.1	7.17	520	4.04	89.0
	3/23/2021	12.3	6.78	847	2.79	118
	6/22/2022	17.4	6.73	667.8	45.6	181
MW-3	3/14/2018	11.8	7.52	345	1.09	67.0
	10/5/2018	17.4	6.87	327	1.4	294
	5/3/2019	12.9	6.52	353	3.15	-1.60
	9/23/2019	17.6	7.36	424	11.7	82.0
	3/30/2020	16.0	6.85	396	4.93	93.0
	11/11/2020	19.0	7.38	353	2.38	100
	3/23/2021	10.7	7.12	326	3.47	85.0
	6/22/2022	16.4	6.68	426.2	7.03	185
MW-15	3/14/2018	10.8	6.70	624	6.7	45.0
	10/5/2018	14.1	6.37	549	130	317
	5/3/2019	10.9	6.50	495	2.02	-4.70
	9/23/2019	13.7	6.37	717	40.3	74.0
	3/30/2020	10.0	6.35	671	7.06	107
	11/11/2020	16.1	7.09	737	3.40	102
	3/23/2021	12.2	6.36	681	51.9	135
	6/22/2022	13.8	6.45	744.6	4.92	310

Notes:
Field parameters only collected at MW-1, MW-2, MW-3 and MW-15

TABLE 3
SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER REMEDIATION SYSTEM

Date	Influent cVOCs	Mid cVOCs	Effluent cVOCs	Flow Meter
1/24/2018	1,433.08	6.743	ND <0.50	2,955,878
2/14/2018	Due to breakthrough at Mid, removed spent (primary) carbon drum and installed new carbon drum.			2,993,894
2/20/2018	1,462.73	ND <0.50	ND <0.50	3,004,413
3/14/2018	1,342.61	ND <0.50	ND <0.50	NR
	Collected composite sample from 5 spent carbon drums			
4/9/2018	3,267.11	ND <0.50	ND <0.50	NR
4/25/2018	Disposal of 5 spent carbon drums by EPS			
5/7/2018	2,083.20	ND <1.0	ND <1.0	NR
6/11/2018	284.00	1.98	ND <1.0	NR
	Air entering influent, need to diagnose pump			
7/27/2018	1,271.74	1.03	ND <1.0	3,339,228
	Installed new pump. Recovered 4,000 gallons before sampling.			
8/22/2018	1,643.82	1.71	ND <1.0	NR
9/19/2018	1,362.00	2.096	ND <0.50	NR
10/5/2018	2,634.65	0.843	ND <0.50	NR
11/12/2018	3,446.11	ND <0.50	ND <0.50	NR
12/1/2018	No Samples - System Down - Pump Returned to Manufacturer for Repair			
1/4/2019	System Restart - Repaired Pump Installed			
1/7/2019	749.67	ND <0.50	ND <0.50	NR
2/1/2019	930.20	ND <0.50	ND <0.50	NR
3/29/2019	858.23	ND <0.50	ND <0.50	NR
4/12/2019	New air compressor installed			3,520,784
4/26/2019	481.34	ND <1.0	ND <1.0	3,549,408
5/14/2019	396.08	ND <1.0	ND <1.0	3,582,201
6/12/2019	655.56	ND <1.0	ND <1.0	NR
7/5/2019	1.97	ND <1.0	ND <1.0	NR
8/19/2019	525.43	ND <1.0	ND <1.0	NR
9/9/2019	1,655.41	ND <1.0	ND <1.0	3,782,601
10/18/2019	890.13	1.51	ND <1.0	NR
11/6/2019	473.12	8.38	ND <1.0	NR
12/20/2019	540.00	ND <1.0	ND <1.0	3,924,861
1/20/2020	468.00	ND <1.0	ND <1.0	3,968,141
2/24/2020	391.33	ND <1.0	ND <1.0	NR
3/23/2020	394.00	ND <1.0	ND <1.0	NR
4/13/2020	1,620.00	ND <1.0	ND <1.0	NR
5/29/2020	535.40	74.10	ND <1.0	NR
6/28/2020	New belt for air compressor installed.			NR
6/30/2020	374.04	ND <1.0	ND <1.0	NR
7/15/2020	1,212.94	ND <1.0	ND <1.0	NR
8/17/2020	651.00	1.82	ND <1.0	NR
9/24/2020	2,105.99	1.99	ND <1.0	NR
10/13/2020	3,088.80	3.51	ND <1.0	NR

TABLE 3
SUMMARY OF ANALYTICAL RESULTS - GROUNDWATER REMEDIATION SYSTEM

Date	Influent cVOCs	Mid cVOCs	Effluent cVOCs	Flow Meter
11/3/2020	1,110.00	31.26	ND <1.0	NR
12/9/2020	1,270.00	143.52	ND <1.0	NR
1/19/2021	499.49	ND <1.0	ND <1.0	NR
2/10/2021	713.00	ND <1.0	ND <1.0	NR
3/5/2021	360.24	ND <1.0	ND <1.0	NR
4/12/2021	365.47	ND <1.0	ND <1.0	NR
5/28/2021	235.08	ND <1.0	ND <1.0	NR
	No June 2021 Data Provided to GeoLogic			
7/23/2021	121.02	18.94	ND <1.0	NR
8/4/2021	158.00	ND <1.0	ND <1.0	NR
9/1/2021	210.00	ND <1.0	ND <1.0	NR
10/6/2021	325.21	ND <1.0	ND <1.0	NR
11/3/2021	203.00	1.21	ND <1.0	NR
	No December 2021 Data Provided to GeoLogic			
	No January 2022 Data Provided to GeoLogic			
2/28/2022	204	ND <1.0	ND <1.0	4,644,794
3/23/2022	194	1.30	ND <1.0	NR
4/18/2022	166.39	3.57	ND <1.0	4,702,936
5/24/2022	142	1.54	ND <1.0	NR
6/27/2022	15.2	ND <1.0	ND <1.0	NR
7/18/2022	880	2.15	ND <1.0	NR
8/15/2022	1,346.37	2.31	ND <1.0	NR
9/13/2022	356.42	11.20	ND <1.0	NR
10/17/2022	252	ND <1.0	ND <1.0	NR

Notes:

All concentrations in micrograms per liter (µg/L) = parts per billion (ppb).

cVOCs = Sum of TCE, DCE & VC.

ND = Not detected at or above the reporting limit. NR = Not Recorded.

See laboratory analysis reports for qualifiers & all other parameters.

TABLE 4
SUMMARY OF ANALYTICAL RESULTS - MONITORING WELLS

Monitoring Well	Date	TCE (µg/L)	DCE (µg/L)	VC (µg/L)
MW-1	3/14/2018	1.17	<0.50 ND	<0.50 ND
	10/5/2018	<0.50 ND	<0.50 ND	<0.50 ND
	5/3/2019	1.16	<1.00 ND	<1.00 ND
	9/23/2019	1.37	<1.00 ND	<1.00 ND
	3/30/2020	<1.00 ND	<1.00 ND	<1.00 ND
	11/11/2020	<1.00 ND	<1.00 ND	<1.00 ND
	3/23/2021	1.65	<1.00 ND	<1.00 ND
	6/22/2022	<1.00 ND	<1.00 ND	<1.00 ND
MW-2	3/14/2018	**87.5**	<0.50 ND	<0.50 ND
	10/5/2018	**59.8**	<0.50 ND	<0.50 ND
	5/3/2019	**65.2**	<1.00 ND	<1.00 ND
	9/23/2019	**167**	<1.00 ND	<1.00 ND
	3/30/2020	**14.7**	<1.00 ND	<1.00 ND
	11/11/2020	**24.3**	<1.00 ND	<1.00 ND
	3/23/2021	<1.00 ND	<1.00 ND	<1.00 ND
	6/22/2022	3.49	<1.00 ND	<1.00 ND
MW-3	3/14/2018	**204**	<0.50 ND	<0.50 ND
	10/5/2018	**6.22**	<0.50 ND	<0.50 ND
	5/3/2019	1.57	<1.00 ND	<1.00 ND
	9/23/2019	<1.00 ND	<1.00 ND	<1.00 ND
	3/30/2020	<1.00 ND	<1.00 ND	<1.00 ND
	11/11/2020	2.15	<1.00 ND	<1.00 ND
	3/23/2021	<1.00 ND	<1.00 ND	<1.00 ND
	6/22/2022	<1.00 ND	<1.00 ND	<1.00 ND
MW-4	3/14/2018	**453**	2.08	<0.50 ND
	10/5/2018	**368**	**27.4**	<0.50 ND
	5/3/2019	**13.9**	**5.10**	<1.00 ND
	9/23/2019	**8.66**	<1.00 ND	<1.00 ND
	3/30/2020	1.26	<1.00 ND	<1.00 ND
	11/11/2020	No Sample		
	3/23/2021	No Sample		
	6/22/2022	Well Destroyed		
MW-5	3/14/2018	4.29	<0.50 ND	<0.50 ND
	10/5/2018	**5.55**	<0.50 ND	<0.50 ND
	5/3/2019	2.23	<1.00 ND	<1.00 ND
	9/23/2019	1.86	<1.00 ND	<1.00 ND
	3/30/2020	1.32	<1.00 ND	<1.00 ND
	11/11/2020	3.68	<1.00 ND	<1.00 ND
	3/23/2021	2.72	<1.00 ND	<1.00 ND
	6/22/2022	No Access - Curb Box Full of Sand		

TABLE 4
SUMMARY OF ANALYTICAL RESULTS - MONITORING WELLS

Monitoring Well	Date	TCE (µg/L)	DCE (µg/L)	VC (µg/L)
MW-6	3/14/2018	**599**	<0.50 ND	<0.50 ND
	10/5/2018	**586**	<0.50 ND	<0.50 ND
	5/3/2019	No Sample - No Access - Equipment on Well		
	9/23/2019	**5.95**	<1.00 ND	<1.00 ND
	3/30/2020	No Sample - No Access		
	11/11/2020	2.73	<1.00 ND	<1.00 ND
	3/23/2021	No Sample		
	6/24/2022	1.17	<1.00 ND	<1.00 ND
MW-7	3/14/2018	**43.9**	0.586 J	<0.50 ND
	10/5/2018	**45.1**	0.808 J	<0.50 ND
	5/3/2019	**118**	2.00	<1.00 ND
	9/23/2019	Well Destroyed		
MW-7R	11/11/2020	**326**	**56.9**	<1.00 ND
	3/23/2021	**203**	**67.4**	**2.64**
	6/22/2022	**265**	**28.0**	<1.00 ND
MW-15	3/14/2018	**51.7**	<0.50 ND	<0.50 ND
	10/5/2018	**56.3**	<0.50 ND	<0.50 ND
	5/3/2019	**46.0**	<1.00 ND	<1.00 ND
	9/23/2019	**48.6**	<1.00 ND	<1.00 ND
	3/30/2020	**5.11**	<1.00 ND	<1.00 ND
	11/11/2020	<1.00 ND	<1.00 ND	<1.00 ND
	3/23/2021	1.50	<1.00 ND	<1.00 ND
	6/22/2022	4.98	<1.00 ND	<1.00 ND
BR-1	3/14/2018	**1,340**	2.61	<0.50 ND
	10/5/2018	**2,630**	4.65	<0.50 ND
	5/14/2019	**395**	1.08	<1.00 ND
	9/9/2019	**1,650**	**5.41**	<1.00 ND
	3/23/2020	**394**	<2.00 ND	<2.00 ND
	11/3/2020	**1,100**	<10.0 ND	<10.0 ND
	3/5/2021	**359**	1.24	<1.00 ND
	6/27/2022	**15.2**	<1.00 ND	<1.00 ND

Notes:

All concentrations in micrograms per liter (µg/L) = parts per billion (ppb).

ND = Not detected at or above the reporting limit (RL).

J = Analyte positively identified, but the concentration was below the RL.

Only TCE, DCE & VC included on table. See laboratory analysis for all other parameters and qualifiers.

APPENDIX D

LABORATORY ANALYSIS REPORTS

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2B0486

Project Description

409 Commerce Rd, Vestal, NY 13850

For:

John Sellers

Winatic Corporation

PO BOX 18802

Clearwater, FL 33762

Customer Relationship Coordinator

Shannon Weeks

Monday, March 14, 2022

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories, Inc., Sayre Division. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. Analytical results are reported on a 'as received' basis unless specified otherwise. Analytical results for solids with units ending in (dry) are reported on a dry weight basis. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

MICROBAC®

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2B0486

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project / PO Number: N/A
Received: 02/28/2022
Reported: 03/14/2022

Sample Summary Report

Sample Name	Laboratory ID	Client Matrix	Sample Type	Sample Begin	Sample Taken	Lab Received
System Effluent	S2B0486-01	Ground Water	Grab		02/28/22 10:30	02/28/22 16:40
System Influent	S2B0486-02	Ground Water	Grab		02/28/22 10:35	02/28/22 16:40
System Mid	S2B0486-03	Ground Water	Grab		02/28/22 10:40	02/28/22 16:40
Trip Blank	S2B0486-04	Ground Water	Trip Blank		02/02/22 00:00	02/28/22 16:40

CERTIFICATE OF ANALYSIS

S2B0486

Analytical Testing Parameters

Client Sample ID:	System Effluent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2B0486-01	**Collection Date:**	02/28/2022 10:30

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	2.50	5.00	ug/L	1			03/03/22 2221	JDS
Benzene	<1.00	0.125	1.00	ug/L	1			03/03/22 2221	JDS
Bromobenzene	<1.00	0.125	1.00	ug/L	1			03/03/22 2221	JDS
Bromochloromethane	<1.00	0.200	1.00	ug/L	1			03/03/22 2221	JDS
Bromodichloromethane	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
Bromoform	<1.00	0.500	1.00	ug/L	1			03/03/22 2221	JDS
Bromomethane	<1.00	0.500	1.00	ug/L	1			03/03/22 2221	JDS
2-Butanone	<5.00	2.50	5.00	ug/L	1			03/03/22 2221	JDS
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
n-Butylbenzene	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
Carbon disulfide	<1.00	0.500	1.00	ug/L	1			03/03/22 2221	JDS
Carbon tetrachloride	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
Chlorobenzene	<1.00	0.125	1.00	ug/L	1			03/03/22 2221	JDS
Chlorodibromomethane	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
Chloroethane (Ethyl chloride)	<1.00	0.500	1.00	ug/L	1			03/03/22 2221	JDS
2-Chloroethyl vinyl ether	<5.00	2.00	5.00	ug/L	1			03/03/22 2221	JDS
Chloroform	<1.00	0.125	1.00	ug/L	1			03/03/22 2221	JDS
Chloromethane	<1.00	0.500	1.00	ug/L	1			03/03/22 2221	JDS
4-Chlorotoluene	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
2-Chlorotoluene	<1.00	0.125	1.00	ug/L	1			03/03/22 2221	JDS
1,2-Dibromo-3-chloropropane	<2.00	1.00	2.00	ug/L	1	Y		03/03/22 2221	JDS
1,2-Dibromoethane	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
Dibromomethane	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
1,2-Dichlorobenzene	<1.00	0.125	1.00	ug/L	1			03/03/22 2221	JDS
1,4-Dichlorobenzene	<1.00	0.125	1.00	ug/L	1			03/03/22 2221	JDS
1,3-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
Dichlorodifluoromethane	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
1,1-Dichloroethane	<1.00	0.125	1.00	ug/L	1			03/03/22 2221	JDS
1,2-Dichloroethane	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1	Y		03/03/22 2221	JDS
trans-1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
1,1-Dichloroethene	<1.00	0.500	1.00	ug/L	1			03/03/22 2221	JDS
cis-1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
1,2-Dichloropropane	<1.00	0.200	1.00	ug/L	1			03/03/22 2221	JDS
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			03/03/22 2221	JDS
cis-1,3-Dichloropropene	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
trans-1,3-Dichloropropene	<1.00	0.500	1.00	ug/L	1			03/03/22 2221	JDS
1,1-Dichloropropene	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS

CERTIFICATE OF ANALYSIS

S2B0486

Client Sample ID:	System Effluent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2B0486-01	**Collection Date:**	02/28/2022 10:30

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Ethylbenzene	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
Hexachlorobutadiene	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
2-Hexanone	<5.00	2.50	5.00	ug/L	1			03/03/22 2221	JDS
Isopropylbenzene	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
Methylene chloride	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
4-Methyl-2-pentanone	<5.00	2.50	5.00	ug/L	1			03/03/22 2221	JDS
Methyl t-butyl ether (MTBE)	<1.00	0.500	1.00	ug/L	1			03/03/22 2221	JDS
Naphthalene	<1.00	0.200	1.00	ug/L	1			03/03/22 2221	JDS
n-Propylbenzene	<1.00	0.125	1.00	ug/L	1			03/03/22 2221	JDS
Styrene	<1.00	0.125	1.00	ug/L	1			03/03/22 2221	JDS
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
1,1,2,2-Tetrachloroethane	<1.00	0.200	1.00	ug/L	1			03/03/22 2221	JDS
Tetrachloroethene	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
Toluene	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
1,2,3-Trichlorobenzene	<1.00	0.150	1.00	ug/L	1			03/03/22 2221	JDS
1,2,4-Trichlorobenzene	<1.00	0.200	1.00	ug/L	1			03/03/22 2221	JDS
1,1,1-Trichloroethane	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
1,1,2-Trichloroethane	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
Trichloroethene	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
Trichlorofluoromethane	<1.00	0.250	1.00	ug/L	1	Y		03/03/22 2221	JDS
1,2,3-Trichloropropane	<1.00	0.500	1.00	ug/L	1	Y		03/03/22 2221	JDS
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	2.00	5.00	ug/L	1			03/03/22 2221	JDS
1,2,4-Trimethylbenzene	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
1,3,5-Trimethylbenzene	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
Vinyl chloride	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
m-,p-Xylene	<1.00	0.500	1.00	ug/L	1			03/03/22 2221	JDS
o-Xylene	<1.00	0.250	1.00	ug/L	1			03/03/22 2221	JDS
Xylenes	<1.00	0.500	1.00	ug/L	1			03/03/22 2221	JDS
Surrogate: 4-Bromofluorobenzene	96.7		Limit: 86-115	% Rec	1			03/03/22 2221	JDS
Surrogate: Dibromofluoromethane	101		Limit: 86-118	% Rec	1			03/03/22 2221	JDS
Surrogate: 1,2-Dichloroethane-d4	104		Limit: 80-120	% Rec	1			03/03/22 2221	JDS
Surrogate: Toluene-d8	98.2		Limit: 88-110	% Rec	1			03/03/22 2221	JDS

CERTIFICATE OF ANALYSIS

S2B0486

Client Sample ID:	System Influent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2B0486-02	**Collection Date:**	02/28/2022 10:35

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	2.50	5.00	ug/L	1			03/03/22 2244	JDS
Benzene	<1.00	0.125	1.00	ug/L	1			03/03/22 2244	JDS
Bromobenzene	<1.00	0.125	1.00	ug/L	1			03/03/22 2244	JDS
Bromochloromethane	<1.00	0.200	1.00	ug/L	1			03/03/22 2244	JDS
Bromodichloromethane	<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
Bromoform	<1.00	0.500	1.00	ug/L	1			03/03/22 2244	JDS
Bromomethane	<1.00	0.500	1.00	ug/L	1			03/03/22 2244	JDS
2-Butanone	<5.00	2.50	5.00	ug/L	1			03/03/22 2244	JDS
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
n-Butylbenzene	<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
Carbon disulfide	<1.00	0.500	1.00	ug/L	1			03/03/22 2244	JDS
Carbon tetrachloride	<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
Chlorobenzene	<1.00	0.125	1.00	ug/L	1			03/03/22 2244	JDS
Chlorodibromomethane	<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
Chloroethane (Ethyl chloride)	<1.00	0.500	1.00	ug/L	1			03/03/22 2244	JDS
2-Chloroethyl vinyl ether	<5.00	2.00	5.00	ug/L	1			03/03/22 2244	JDS
Chloroform	<1.00	0.125	1.00	ug/L	1			03/03/22 2244	JDS
Chloromethane	<1.00	0.500	1.00	ug/L	1			03/03/22 2244	JDS
4-Chlorotoluene	<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
2-Chlorotoluene	<1.00	0.125	1.00	ug/L	1			03/03/22 2244	JDS
1,2-Dibromo-3-chloropropane	<2.00	1.00	2.00	ug/L	1	Y		03/03/22 2244	JDS
1,2-Dibromoethane	<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
Dibromomethane	<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
1,2-Dichlorobenzene	<1.00	0.125	1.00	ug/L	1			03/03/22 2244	JDS
1,4-Dichlorobenzene	<1.00	0.125	1.00	ug/L	1			03/03/22 2244	JDS
1,3-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
Dichlorodifluoromethane	<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
1,1-Dichloroethane	<1.00	0.125	1.00	ug/L	1			03/03/22 2244	JDS
1,2-Dichloroethane	<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1	Y		03/03/22 2244	JDS
trans-1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
1,1-Dichloroethene	<1.00	0.500	1.00	ug/L	1			03/03/22 2244	JDS
cis-1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
1,2-Dichloropropane	<1.00	0.200	1.00	ug/L	1			03/03/22 2244	JDS
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			03/03/22 2244	JDS
cis-1,3-Dichloropropene	<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
trans-1,3-Dichloropropene	<1.00	0.500	1.00	ug/L	1			03/03/22 2244	JDS
1,1-Dichloropropene	<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
Ethylbenzene	<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
Hexachlorobutadiene	<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS

CERTIFICATE OF ANALYSIS

S2B0486

Client Sample ID:	System Influent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2B0486-02	**Collection Date:**	02/28/2022 10:35

Volatile Organic Compounds by GCMS		Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone		<5.00	2.50	5.00	ug/L	1			03/03/22 2244	JDS
Isopropylbenzene		<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
Methylene chloride		<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
4-Methyl-2-pentanone		<5.00	2.50	5.00	ug/L	1			03/03/22 2244	JDS
Methyl t-butyl ether (MTBE)		<1.00	0.500	1.00	ug/L	1			03/03/22 2244	JDS
Naphthalene		<1.00	0.200	1.00	ug/L	1			03/03/22 2244	JDS
n-Propylbenzene		<1.00	0.125	1.00	ug/L	1			03/03/22 2244	JDS
Styrene		<1.00	0.125	1.00	ug/L	1			03/03/22 2244	JDS
1,1,1,2-Tetrachloroethane		<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
1,1,2,2-Tetrachloroethane		<1.00	0.200	1.00	ug/L	1			03/03/22 2244	JDS
Tetrachloroethene		<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
Toluene		<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
1,2,3-Trichlorobenzene		<1.00	0.150	1.00	ug/L	1			03/03/22 2244	JDS
1,2,4-Trichlorobenzene		<1.00	0.200	1.00	ug/L	1			03/03/22 2244	JDS
1,1,1-Trichloroethane		<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
1,1,2-Trichloroethane		<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
Trichloroethene	**204**		5.00	20.0	ug/L	20	**D3**		03/08/22 1326	JDS
Trichlorofluoromethane		<1.00	0.250	1.00	ug/L	1	**Y**		03/03/22 2244	JDS
1,2,3-Trichloropropane		<1.00	0.500	1.00	ug/L	1	**Y**		03/03/22 2244	JDS
1,1,2-Trichloro-1,2,2-trifluoroethane		<5.00	2.00	5.00	ug/L	1			03/03/22 2244	JDS
1,2,4-Trimethylbenzene		<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
1,3,5-Trimethylbenzene		<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
Vinyl chloride		<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
m-,p-Xylene		<1.00	0.500	1.00	ug/L	1			03/03/22 2244	JDS
o-Xylene		<1.00	0.250	1.00	ug/L	1			03/03/22 2244	JDS
Xylenes		<1.00	0.500	1.00	ug/L	1			03/03/22 2244	JDS
Surrogate: 4-Bromofluorobenzene		95.5		Limit: 86-115	% Rec	1			03/03/22 2244	JDS
Surrogate: 4-Bromofluorobenzene		95.3		Limit: 86-115	% Rec	20			03/08/22 1326	JDS
Surrogate: Dibromofluoromethane		102		Limit: 86-118	% Rec	20			03/08/22 1326	JDS
Surrogate: Dibromofluoromethane		101		Limit: 86-118	% Rec	1			03/03/22 2244	JDS
Surrogate: 1,2-Dichloroethane-d4		102		Limit: 80-120	% Rec	1			03/03/22 2244	JDS
Surrogate: 1,2-Dichloroethane-d4		102		Limit: 80-120	% Rec	20			03/08/22 1326	JDS
Surrogate: Toluene-d8		101		Limit: 88-110	% Rec	1			03/03/22 2244	JDS
Surrogate: Toluene-d8		98.3		Limit: 88-110	% Rec	20			03/08/22 1326	JDS

CERTIFICATE OF ANALYSIS

S2B0486

Client Sample ID:	System Mid		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2B0486-03	**Collection Date:**	02/28/2022 10:40

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	2.50	5.00	ug/L	1			03/08/22 1350	JDS
Benzene	<1.00	0.125	1.00	ug/L	1			03/08/22 1350	JDS
Bromobenzene	<1.00	0.125	1.00	ug/L	1			03/08/22 1350	JDS
Bromochloromethane	<1.00	0.200	1.00	ug/L	1			03/08/22 1350	JDS
Bromodichloromethane	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
Bromoform	<1.00	0.500	1.00	ug/L	1			03/08/22 1350	JDS
Bromomethane	<1.00	0.500	1.00	ug/L	1			03/08/22 1350	JDS
2-Butanone	<5.00	2.50	5.00	ug/L	1			03/08/22 1350	JDS
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
n-Butylbenzene	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
Carbon disulfide	<1.00	0.500	1.00	ug/L	1			03/08/22 1350	JDS
Carbon tetrachloride	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
Chlorobenzene	<1.00	0.125	1.00	ug/L	1			03/08/22 1350	JDS
Chlorodibromomethane	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
Chloroethane (Ethyl chloride)	<1.00	0.500	1.00	ug/L	1			03/08/22 1350	JDS
2-Chloroethyl vinyl ether	<5.00	2.00	5.00	ug/L	1			03/08/22 1350	JDS
Chloroform	<1.00	0.125	1.00	ug/L	1			03/08/22 1350	JDS
Chloromethane	<1.00	0.500	1.00	ug/L	1			03/08/22 1350	JDS
4-Chlorotoluene	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
2-Chlorotoluene	<1.00	0.125	1.00	ug/L	1			03/08/22 1350	JDS
1,2-Dibromo-3-chloropropane	<2.00	1.00	2.00	ug/L	1	Y		03/08/22 1350	JDS
1,2-Dibromoethane	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
Dibromomethane	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
1,2-Dichlorobenzene	<1.00	0.125	1.00	ug/L	1			03/08/22 1350	JDS
1,4-Dichlorobenzene	<1.00	0.125	1.00	ug/L	1			03/08/22 1350	JDS
1,3-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
Dichlorodifluoromethane	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
1,1-Dichloroethane	<1.00	0.125	1.00	ug/L	1			03/08/22 1350	JDS
1,2-Dichloroethane	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1	Y		03/08/22 1350	JDS
trans-1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
1,1-Dichloroethene	<1.00	0.500	1.00	ug/L	1			03/08/22 1350	JDS
cis-1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
1,2-Dichloropropane	<1.00	0.200	1.00	ug/L	1			03/08/22 1350	JDS
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			03/08/22 1350	JDS
cis-1,3-Dichloropropene	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
trans-1,3-Dichloropropene	<1.00	0.500	1.00	ug/L	1			03/08/22 1350	JDS
1,1-Dichloropropene	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
Ethylbenzene	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
Hexachlorobutadiene	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS

CERTIFICATE OF ANALYSIS

S2B0486

Client Sample ID:	System Mid		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2B0486-03	**Collection Date:**	02/28/2022 10:40

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	2.50	5.00	ug/L	1			03/08/22 1350	JDS
Isopropylbenzene	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
Methylene chloride	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
4-Methyl-2-pentanone	<5.00	2.50	5.00	ug/L	1			03/08/22 1350	JDS
Methyl t-butyl ether (MTBE)	<1.00	0.500	1.00	ug/L	1			03/08/22 1350	JDS
Naphthalene	<1.00	0.200	1.00	ug/L	1			03/08/22 1350	JDS
n-Propylbenzene	<1.00	0.125	1.00	ug/L	1			03/08/22 1350	JDS
Styrene	<1.00	0.125	1.00	ug/L	1			03/08/22 1350	JDS
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
1,1,2,2-Tetrachloroethane	<1.00	0.200	1.00	ug/L	1			03/08/22 1350	JDS
Tetrachloroethene	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
Toluene	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
1,2,3-Trichlorobenzene	<1.00	0.150	1.00	ug/L	1			03/08/22 1350	JDS
1,2,4-Trichlorobenzene	<1.00	0.200	1.00	ug/L	1			03/08/22 1350	JDS
1,1,1-Trichloroethane	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
1,1,2-Trichloroethane	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
Trichloroethene	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
Trichlorofluoromethane	<1.00	0.250	1.00	ug/L	1	**Y**		03/08/22 1350	JDS
1,2,3-Trichloropropane	<1.00	0.500	1.00	ug/L	1	**Y**		03/08/22 1350	JDS
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	2.00	5.00	ug/L	1			03/08/22 1350	JDS
1,2,4-Trimethylbenzene	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
1,3,5-Trimethylbenzene	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
Vinyl chloride	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
m-,p-Xylene	<1.00	0.500	1.00	ug/L	1			03/08/22 1350	JDS
o-Xylene	<1.00	0.250	1.00	ug/L	1			03/08/22 1350	JDS
Xylenes	<1.00	0.500	1.00	ug/L	1			03/08/22 1350	JDS
Surrogate: 4-Bromofluorobenzene	95.7		Limit: 86-115	% Rec	1			03/08/22 1350	JDS
Surrogate: Dibromofluoromethane	103		Limit: 86-118	% Rec	1			03/08/22 1350	JDS
Surrogate: 1,2-Dichloroethane-d4	104		Limit: 80-120	% Rec	1			03/08/22 1350	JDS
Surrogate: Toluene-d8	98.0		Limit: 88-110	% Rec	1			03/08/22 1350	JDS

Definitions

D3:	Dilution was performed due to high target analyte concentration.
RL:	Reporting Limit
ug/L:	Micrograms per Liter
Y:	This analyte is not on the laboratory's current scope of accreditation.

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 2.5°C

MICROBAC®

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2B0486

Cooler Inspection Checklist

Ice Present or not required?	Yes	Shipping containers sealed or not required?	Yes
Custody seals intact or not required?	Yes	Chain of Custody (COC) Present?	Yes
COC includes customer information?	Yes	Relinquished and received signature on COC?	Yes
Sample collector identified on COC?	Yes	Sample type identified on COC?	Yes
Correct type of Containers Received	Yes	Correct number of containers listed on COC?	Yes
Containers Intact?	Yes	COC includes requested analyses?	Yes
Enough sample volume for indicated tests received?	Yes	Sample labels match COC (Name, Date & Time?)	Yes
Samples arrived within hold time?	Yes	Correct preservatives on COC or not required?	Yes
Chemical preservations checked or not required?	Yes	Preservation checks meet method requirements?	Yes
VOA vials have zero headspace, or not recd.?	Yes		

Project Requested Certification(s)

Microbac Laboratories Inc., - Marietta, OH

10861	NY State Department of Health
68-01670	PA Department of Environmental Protection

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. ***The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <https://www.microbac.com/standard-terms-conditions>.***

Reviewed and Approved By:

Shannon Weeks

Customer Relationship Coordinator

Reported: 03/14/2022 09:41

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Shannon Weeks

S2B0486

TAT 7 days

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 2/2/2022
Route: NY-Route 1 Bing

Client Sample ID: System Effluent
Lab Sample ID: S2B0486-01
Matrix: Ground Water
Type: Grab

Sampled Date & Time: 2/25/22 10:30

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C	Container(s) 40ml-Vial-HCL 40ml-Vial-HCL	14.00 days Designator A B

Client Sample ID: System Influent
Lab Sample ID: S2B0486-02
Matrix: Ground Water
Type: Grab

Sampled Date & Time: 2/25/22 10:35

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C		14.00 days

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Shannon Weeks

S2B0486

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 2/2/2022
Route: NY-Route 1 Bing

Container(s)	Designator
40ml-Vial-HCL	A
40ml-Vial-HCL	B

Client Sample ID: **System Mid**
Lab Sample ID: **S2B0486-03**
Matrix: **Ground Water**
Type: **Grab**

Sampled Date & Time: 2/28/22 10:40

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C		14.00 days

Container(s)	Designator
40ml-Vial-HCL	A
40ml-Vial-HCL	B

Client Sample ID: **Trip Blank**
Lab Sample ID: **S2B0486-04**
Matrix: **Ground Water**
Type: **Trip Blank**

Sampled Date & Time:

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time

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Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Shannon Weeks

S2B0486

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 2/2/2022
Route: NY-Route 1 Bing

8260C VOC STD EPA 8260C

14.00 days
Designator
A

Container(s)
40ml-Vial-HCL

Relinquished by:	Date/Time: 2/28/22 11:30	Received by:	Date/Time: 2-28-22 1457
Printed Name: Ernest Spencer		Printed Name:	
Relinquished by:	Date/Time: 2-28-22 1640	Received by: S. Dexter	Date/Time: 2 28.00 16:40
Printed Name:		Printed Name: Shanna Dexter	
Relinquished by:	Date/Time:	Received by:	Date/Time:
Printed Name:		Printed Name:	

As Received at Laboratory: On Ice: Yes / No Temp: 2.6 °C Thermometer ID: 044 Total Containers: 9.00

Microbac Laboratories may be unable to perform a portion of the requested testing in which case we will subcontract the analysis to an appropriately accredited laboratory. By signing this document you are acknowledging that you have been informed by Microbac that testing could be subcontracted and agree with this arrangement.

Notes:

Meter 4,644,794

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2C0141

Project Description

409 Commerce Rd, Vestal, NY 13850

For:

John Sellers

Winatic Corporation

PO BOX 18802

Clearwater, FL 33762

Customer Relationship Coordinator

Shannon Weeks

Friday, April 1, 2022

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories, Inc., Sayre Division. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. Analytical results are reported on a 'as received' basis unless specified otherwise. Analytical results for solids with units ending in (dry) are reported on a dry weight basis. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

MICROBAC®

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2C0141

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project / PO Number: N/A
Received: 03/23/2022
Reported: 04/01/2022

Sample Summary Report

Sample Name	Laboratory ID	Client Matrix	Sample Type	Sample Begin	Sample Taken	Lab Received
System Effluent	S2C0141-01	Ground Water	Grab		03/23/22 10:40	03/23/22 15:52
System Influent	S2C0141-02	Ground Water	Grab		03/23/22 10:45	03/23/22 15:52
System Mid	S2C0141-03	Ground Water	Grab		03/23/22 10:50	03/23/22 15:52
Trip Blank	S2C0141-04	Ground Water	Trip Blank		03/23/22 00:00	03/23/22 15:52

CERTIFICATE OF ANALYSIS

S2C0141

Analytical Testing Parameters

Client Sample ID:	System Effluent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2C0141-01	**Collection Date:**	03/23/2022 10:40

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	2.50	5.00	ug/L	1			03/29/22 1615	JDS
Benzene	<1.00	0.125	1.00	ug/L	1			03/29/22 1615	JDS
Bromobenzene	<1.00	0.125	1.00	ug/L	1			03/29/22 1615	JDS
Bromochloromethane	<1.00	0.200	1.00	ug/L	1			03/29/22 1615	JDS
Bromodichloromethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
Bromoform	<1.00	0.500	1.00	ug/L	1			03/29/22 1615	JDS
Bromomethane	<1.00	0.500	1.00	ug/L	1			03/29/22 1615	JDS
2-Butanone	<5.00	2.50	5.00	ug/L	1			03/29/22 1615	JDS
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
n-Butylbenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
Carbon disulfide	<1.00	0.500	1.00	ug/L	1			03/29/22 1615	JDS
Carbon tetrachloride	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
Chlorobenzene	<1.00	0.125	1.00	ug/L	1			03/29/22 1615	JDS
Chlorodibromomethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
Chloroethane (Ethyl chloride)	<1.00	0.500	1.00	ug/L	1			03/29/22 1615	JDS
2-Chloroethyl vinyl ether	<5.00	2.00	5.00	ug/L	1	**A9**		03/29/22 1615	JDS
Chloroform	<1.00	0.125	1.00	ug/L	1			03/29/22 1615	JDS
Chloromethane	<1.00	0.500	1.00	ug/L	1			03/29/22 1615	JDS
4-Chlorotoluene	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
2-Chlorotoluene	<1.00	0.125	1.00	ug/L	1			03/29/22 1615	JDS
1,2-Dibromo-3-chloropropane	<2.00	1.00	2.00	ug/L	1	**Y**		03/29/22 1615	JDS
1,2-Dibromoethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
Dibromomethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
1,2-Dichlorobenzene	<1.00	0.125	1.00	ug/L	1			03/29/22 1615	JDS
1,4-Dichlorobenzene	<1.00	0.125	1.00	ug/L	1			03/29/22 1615	JDS
1,3-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
Dichlorodifluoromethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
1,1-Dichloroethane	<1.00	0.125	1.00	ug/L	1			03/29/22 1615	JDS
1,2-Dichloroethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1	**Y**		03/29/22 1615	JDS
trans-1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
1,1-Dichloroethene	<1.00	0.500	1.00	ug/L	1			03/29/22 1615	JDS
cis-1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
1,2-Dichloropropane	<1.00	0.200	1.00	ug/L	1			03/29/22 1615	JDS
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			03/29/22 1615	JDS
cis-1,3-Dichloropropene	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
trans-1,3-Dichloropropene	<1.00	0.500	1.00	ug/L	1			03/29/22 1615	JDS
1,1-Dichloropropene	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS

CERTIFICATE OF ANALYSIS

S2C0141

Client Sample ID:	System Effluent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2C0141-01	**Collection Date:**	03/23/2022 10:40

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Ethylbenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
Hexachlorobutadiene	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
2-Hexanone	<5.00	2.50	5.00	ug/L	1			03/29/22 1615	JDS
Isopropylbenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
Methylene chloride	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
4-Methyl-2-pentanone	<5.00	2.50	5.00	ug/L	1			03/29/22 1615	JDS
Methyl t-butyl ether (MTBE)	<1.00	0.500	1.00	ug/L	1			03/29/22 1615	JDS
Naphthalene	<1.00	0.200	1.00	ug/L	1			03/29/22 1615	JDS
n-Propylbenzene	<1.00	0.125	1.00	ug/L	1			03/29/22 1615	JDS
Styrene	<1.00	0.125	1.00	ug/L	1			03/29/22 1615	JDS
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
1,1,2,2-Tetrachloroethane	<1.00	0.200	1.00	ug/L	1			03/29/22 1615	JDS
Tetrachloroethene	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
Toluene	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
1,2,3-Trichlorobenzene	<1.00	0.150	1.00	ug/L	1			03/29/22 1615	JDS
1,2,4-Trichlorobenzene	<1.00	0.200	1.00	ug/L	1			03/29/22 1615	JDS
1,1,1-Trichloroethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
1,1,2-Trichloroethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
Trichloroethene	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
Trichlorofluoromethane	<1.00	0.250	1.00	ug/L	1	**Y, Q2, Q7**		03/29/22 1615	JDS
1,2,3-Trichloropropane	<1.00	0.500	1.00	ug/L	1	**Y**		03/29/22 1615	JDS
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	2.00	5.00	ug/L	1			03/29/22 1615	JDS
1,2,4-Trimethylbenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
1,3,5-Trimethylbenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
Vinyl chloride	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
m-,p-Xylene	<1.00	0.500	1.00	ug/L	1			03/29/22 1615	JDS
o-Xylene	<1.00	0.250	1.00	ug/L	1			03/29/22 1615	JDS
Xylenes	<1.00	0.500	1.00	ug/L	1			03/29/22 1615	JDS
Surrogate: 4-Bromofluorobenzene	109		Limit: 86-115	% Rec	1			03/29/22 1615	JDS
Surrogate: Dibromofluoromethane	103		Limit: 86-118	% Rec	1			03/29/22 1615	JDS
Surrogate: 1,2-Dichloroethane-d4	105		Limit: 80-120	% Rec	1			03/29/22 1615	JDS
Surrogate: Toluene-d8	100		Limit: 88-110	% Rec	1			03/29/22 1615	JDS

CERTIFICATE OF ANALYSIS

S2C0141

Client Sample ID:	System Influent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2C0141-02	**Collection Date:**	03/23/2022 10:45

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	2.50	5.00	ug/L	1			03/29/22 1633	JDS
Benzene	<1.00	0.125	1.00	ug/L	1			03/29/22 1633	JDS
Bromobenzene	<1.00	0.125	1.00	ug/L	1			03/29/22 1633	JDS
Bromochloromethane	<1.00	0.200	1.00	ug/L	1			03/29/22 1633	JDS
Bromodichloromethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
Bromoform	<1.00	0.500	1.00	ug/L	1			03/29/22 1633	JDS
Bromomethane	<1.00	0.500	1.00	ug/L	1			03/29/22 1633	JDS
2-Butanone	<5.00	2.50	5.00	ug/L	1			03/29/22 1633	JDS
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
n-Butylbenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
Carbon disulfide	<1.00	0.500	1.00	ug/L	1			03/29/22 1633	JDS
Carbon tetrachloride	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
Chlorobenzene	<1.00	0.125	1.00	ug/L	1			03/29/22 1633	JDS
Chlorodibromomethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
Chloroethane (Ethyl chloride)	<1.00	0.500	1.00	ug/L	1			03/29/22 1633	JDS
2-Chloroethyl vinyl ether	<5.00	2.00	5.00	ug/L	1	**A9**		03/29/22 1633	JDS
Chloroform	<1.00	0.125	1.00	ug/L	1			03/29/22 1633	JDS
Chloromethane	<1.00	0.500	1.00	ug/L	1			03/29/22 1633	JDS
4-Chlorotoluene	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
2-Chlorotoluene	<1.00	0.125	1.00	ug/L	1			03/29/22 1633	JDS
1,2-Dibromo-3-chloropropane	<2.00	1.00	2.00	ug/L	1	**Y**		03/29/22 1633	JDS
1,2-Dibromoethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
Dibromomethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
1,2-Dichlorobenzene	<1.00	0.125	1.00	ug/L	1			03/29/22 1633	JDS
1,4-Dichlorobenzene	<1.00	0.125	1.00	ug/L	1			03/29/22 1633	JDS
1,3-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
Dichlorodifluoromethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
1,1-Dichloroethane	<1.00	0.125	1.00	ug/L	1			03/29/22 1633	JDS
1,2-Dichloroethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1	**Y**		03/29/22 1633	JDS
trans-1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
1,1-Dichloroethene	<1.00	0.500	1.00	ug/L	1			03/29/22 1633	JDS
cis-1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
1,2-Dichloropropane	<1.00	0.200	1.00	ug/L	1			03/29/22 1633	JDS
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			03/29/22 1633	JDS
cis-1,3-Dichloropropene	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
trans-1,3-Dichloropropene	<1.00	0.500	1.00	ug/L	1			03/29/22 1633	JDS
1,1-Dichloropropene	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
Ethylbenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
Hexachlorobutadiene	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS

CERTIFICATE OF ANALYSIS

S2C0141

Client Sample ID:	System Influent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2C0141-02	**Collection Date:**	03/23/2022 10:45

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	2.50	5.00	ug/L	1			03/29/22 1633	JDS
Isopropylbenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
Methylene chloride	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
4-Methyl-2-pentanone	<5.00	2.50	5.00	ug/L	1			03/29/22 1633	JDS
Methyl t-butyl ether (MTBE)	<1.00	0.500	1.00	ug/L	1			03/29/22 1633	JDS
Naphthalene	<1.00	0.200	1.00	ug/L	1			03/29/22 1633	JDS
n-Propylbenzene	<1.00	0.125	1.00	ug/L	1			03/29/22 1633	JDS
Styrene	<1.00	0.125	1.00	ug/L	1			03/29/22 1633	JDS
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
1,1,2,2-Tetrachloroethane	<1.00	0.200	1.00	ug/L	1			03/29/22 1633	JDS
Tetrachloroethene	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
Toluene	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
1,2,3-Trichlorobenzene	<1.00	0.150	1.00	ug/L	1			03/29/22 1633	JDS
1,2,4-Trichlorobenzene	<1.00	0.200	1.00	ug/L	1			03/29/22 1633	JDS
1,1,1-Trichloroethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
1,1,2-Trichloroethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
Trichloroethene	**194**	0.250	1.00	ug/L	1			03/29/22 1633	JDS
Trichlorofluoromethane	<1.00	0.250	1.00	ug/L	1	**Q2, Q7, Y**		03/29/22 1633	JDS
1,2,3-Trichloropropane	<1.00	0.500	1.00	ug/L	1	**Y**		03/29/22 1633	JDS
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	2.00	5.00	ug/L	1			03/29/22 1633	JDS
1,2,4-Trimethylbenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
1,3,5-Trimethylbenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
Vinyl chloride	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
m-,p-Xylene	<1.00	0.500	1.00	ug/L	1			03/29/22 1633	JDS
o-Xylene	<1.00	0.250	1.00	ug/L	1			03/29/22 1633	JDS
Xylenes	<1.00	0.500	1.00	ug/L	1			03/29/22 1633	JDS
Surrogate: 4-Bromofluorobenzene	104		Limit: 86-115	% Rec	1			03/29/22 1633	JDS
Surrogate: Dibromofluoromethane	98.8		Limit: 86-118	% Rec	1			03/29/22 1633	JDS
Surrogate: 1,2-Dichloroethane-d4	101		Limit: 80-120	% Rec	1			03/29/22 1633	JDS
Surrogate: Toluene-d8	97.6		Limit: 88-110	% Rec	1			03/29/22 1633	JDS

CERTIFICATE OF ANALYSIS

S2C0141

Client Sample ID:	System Mid		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2C0141-03	**Collection Date:**	03/23/2022 10:50

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	2.50	5.00	ug/L	1			03/30/22 1531	EEA
Benzene	<1.00	0.125	1.00	ug/L	1			03/30/22 1531	EEA
Bromobenzene	<1.00	0.125	1.00	ug/L	1			03/30/22 1531	EEA
Bromochloromethane	<1.00	0.200	1.00	ug/L	1			03/30/22 1531	EEA
Bromodichloromethane	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
Bromoform	<1.00	0.500	1.00	ug/L	1			03/30/22 1531	EEA
Bromomethane	<1.00	0.500	1.00	ug/L	1			03/30/22 1531	EEA
2-Butanone	<5.00	2.50	5.00	ug/L	1			03/30/22 1531	EEA
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
n-Butylbenzene	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
Carbon disulfide	<1.00	0.500	1.00	ug/L	1			03/30/22 1531	EEA
Carbon tetrachloride	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
Chlorobenzene	<1.00	0.125	1.00	ug/L	1			03/30/22 1531	EEA
Chlorodibromomethane	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
Chloroethane (Ethyl chloride)	<1.00	0.500	1.00	ug/L	1	Q7		03/30/22 1531	EEA
2-Chloroethyl vinyl ether	<5.00	2.00	5.00	ug/L	1			03/30/22 1531	EEA
Chloroform	<1.00	0.125	1.00	ug/L	1			03/30/22 1531	EEA
Chloromethane	<1.00	0.500	1.00	ug/L	1			03/30/22 1531	EEA
4-Chlorotoluene	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
2-Chlorotoluene	<1.00	0.125	1.00	ug/L	1			03/30/22 1531	EEA
1,2-Dibromo-3-chloropropane	<2.00	1.00	2.00	ug/L	1	Y		03/30/22 1531	EEA
1,2-Dibromoethane	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
Dibromomethane	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
1,2-Dichlorobenzene	<1.00	0.125	1.00	ug/L	1			03/30/22 1531	EEA
1,4-Dichlorobenzene	<1.00	0.125	1.00	ug/L	1			03/30/22 1531	EEA
1,3-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
Dichlorodifluoromethane	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
1,1-Dichloroethane	<1.00	0.125	1.00	ug/L	1			03/30/22 1531	EEA
1,2-Dichloroethane	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1	Y		03/30/22 1531	EEA
trans-1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
1,1-Dichloroethene	<1.00	0.500	1.00	ug/L	1			03/30/22 1531	EEA
cis-1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
1,2-Dichloropropane	<1.00	0.200	1.00	ug/L	1			03/30/22 1531	EEA
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			03/30/22 1531	EEA
cis-1,3-Dichloropropene	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
trans-1,3-Dichloropropene	<1.00	0.500	1.00	ug/L	1			03/30/22 1531	EEA
1,1-Dichloropropene	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
Ethylbenzene	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
Hexachlorobutadiene	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA

CERTIFICATE OF ANALYSIS

S2C0141

Client Sample ID:	System Mid		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2C0141-03	**Collection Date:**	03/23/2022 10:50

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	2.50	5.00	ug/L	1			03/30/22 1531	EEA
Isopropylbenzene	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
Methylene chloride	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
4-Methyl-2-pentanone	<5.00	2.50	5.00	ug/L	1			03/30/22 1531	EEA
Methyl t-butyl ether (MTBE)	<1.00	0.500	1.00	ug/L	1			03/30/22 1531	EEA
Naphthalene	<1.00	0.200	1.00	ug/L	1			03/30/22 1531	EEA
n-Propylbenzene	<1.00	0.125	1.00	ug/L	1			03/30/22 1531	EEA
Styrene	<1.00	0.125	1.00	ug/L	1			03/30/22 1531	EEA
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
1,1,2,2-Tetrachloroethane	<1.00	0.200	1.00	ug/L	1			03/30/22 1531	EEA
Tetrachloroethene	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
Toluene	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
1,2,3-Trichlorobenzene	<1.00	0.150	1.00	ug/L	1			03/30/22 1531	EEA
1,2,4-Trichlorobenzene	<1.00	0.200	1.00	ug/L	1			03/30/22 1531	EEA
1,1,1-Trichloroethane	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
1,1,2-Trichloroethane	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
Trichloroethene	**1.30**	0.250	1.00	ug/L	1			03/30/22 1531	EEA
Trichlorofluoromethane	<1.00	0.250	1.00	ug/L	1	**Q2, Q7, Y**		03/30/22 1531	EEA
1,2,3-Trichloropropane	<1.00	0.500	1.00	ug/L	1	**Y**		03/30/22 1531	EEA
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	2.00	5.00	ug/L	1			03/30/22 1531	EEA
1,2,4-Trimethylbenzene	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
1,3,5-Trimethylbenzene	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
Vinyl chloride	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
m-,p-Xylene	<1.00	0.500	1.00	ug/L	1			03/30/22 1531	EEA
o-Xylene	<1.00	0.250	1.00	ug/L	1			03/30/22 1531	EEA
Xylenes	<1.00	0.500	1.00	ug/L	1			03/30/22 1531	EEA
Surrogate: 4-Bromofluorobenzene	105		Limit: 86-115	% Rec	1			03/30/22 1531	EEA
Surrogate: Dibromofluoromethane	97.6		Limit: 86-118	% Rec	1			03/30/22 1531	EEA
Surrogate: 1,2-Dichloroethane-d4	96.9		Limit: 80-120	% Rec	1			03/30/22 1531	EEA
Surrogate: Toluene-d8	96.9		Limit: 88-110	% Rec	1			03/30/22 1531	EEA

CERTIFICATE OF ANALYSIS

S2C0141

Client Sample ID:	Trip Blank		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2C0141-04	**Collection Date:**	03/23/2022

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	2.50	5.00	ug/L	1			03/29/22 1556	JDS
Benzene	<1.00	0.125	1.00	ug/L	1			03/29/22 1556	JDS
Bromobenzene	<1.00	0.125	1.00	ug/L	1			03/29/22 1556	JDS
Bromochloromethane	<1.00	0.200	1.00	ug/L	1			03/29/22 1556	JDS
Bromodichloromethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
Bromoform	<1.00	0.500	1.00	ug/L	1			03/29/22 1556	JDS
Bromomethane	<1.00	0.500	1.00	ug/L	1			03/29/22 1556	JDS
2-Butanone	<5.00	2.50	5.00	ug/L	1			03/29/22 1556	JDS
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
n-Butylbenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
Carbon disulfide	<1.00	0.500	1.00	ug/L	1			03/29/22 1556	JDS
Carbon tetrachloride	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
Chlorobenzene	<1.00	0.125	1.00	ug/L	1			03/29/22 1556	JDS
Chlorodibromomethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
Chloroethane (Ethyl chloride)	<1.00	0.500	1.00	ug/L	1			03/29/22 1556	JDS
2-Chloroethyl vinyl ether	<5.00	2.00	5.00	ug/L	1	**A9**		03/29/22 1556	JDS
Chloroform	<1.00	0.125	1.00	ug/L	1			03/29/22 1556	JDS
Chloromethane	<1.00	0.500	1.00	ug/L	1			03/29/22 1556	JDS
4-Chlorotoluene	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
2-Chlorotoluene	<1.00	0.125	1.00	ug/L	1			03/29/22 1556	JDS
1,2-Dibromo-3-chloropropane	<2.00	1.00	2.00	ug/L	1	**Y**		03/29/22 1556	JDS
1,2-Dibromoethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
Dibromomethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
1,2-Dichlorobenzene	<1.00	0.125	1.00	ug/L	1			03/29/22 1556	JDS
1,4-Dichlorobenzene	<1.00	0.125	1.00	ug/L	1			03/29/22 1556	JDS
1,3-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
Dichlorodifluoromethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
1,1-Dichloroethane	<1.00	0.125	1.00	ug/L	1			03/29/22 1556	JDS
1,2-Dichloroethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1	**Y**		03/29/22 1556	JDS
trans-1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
1,1-Dichloroethene	<1.00	0.500	1.00	ug/L	1			03/29/22 1556	JDS
cis-1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
1,2-Dichloropropane	<1.00	0.200	1.00	ug/L	1			03/29/22 1556	JDS
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			03/29/22 1556	JDS
cis-1,3-Dichloropropene	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
trans-1,3-Dichloropropene	<1.00	0.500	1.00	ug/L	1			03/29/22 1556	JDS
1,1-Dichloropropene	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
Ethylbenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
Hexachlorobutadiene	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS

CERTIFICATE OF ANALYSIS

S2C0141

Client Sample ID:	Trip Blank		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2C0141-04	**Collection Date:**	03/23/2022

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	2.50	5.00	ug/L	1			03/29/22 1556	JDS
Isopropylbenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
Methylene chloride	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
4-Methyl-2-pentanone	<5.00	2.50	5.00	ug/L	1			03/29/22 1556	JDS
Methyl t-butyl ether (MTBE)	<1.00	0.500	1.00	ug/L	1			03/29/22 1556	JDS
Naphthalene	<1.00	0.200	1.00	ug/L	1			03/29/22 1556	JDS
n-Propylbenzene	<1.00	0.125	1.00	ug/L	1			03/29/22 1556	JDS
Styrene	<1.00	0.125	1.00	ug/L	1			03/29/22 1556	JDS
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
1,1,2,2-Tetrachloroethane	<1.00	0.200	1.00	ug/L	1			03/29/22 1556	JDS
Tetrachloroethene	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
Toluene	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
1,2,3-Trichlorobenzene	<1.00	0.150	1.00	ug/L	1			03/29/22 1556	JDS
1,2,4-Trichlorobenzene	<1.00	0.200	1.00	ug/L	1			03/29/22 1556	JDS
1,1,1-Trichloroethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
1,1,2-Trichloroethane	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
Trichloroethene	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
Trichlorofluoromethane	<1.00	0.250	1.00	ug/L	1	**Q2, Q7, Y**		03/29/22 1556	JDS
1,2,3-Trichloropropane	<1.00	0.500	1.00	ug/L	1	**Y**		03/29/22 1556	JDS
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	2.00	5.00	ug/L	1			03/29/22 1556	JDS
1,2,4-Trimethylbenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
1,3,5-Trimethylbenzene	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
Vinyl chloride	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
m-,p-Xylene	<1.00	0.500	1.00	ug/L	1			03/29/22 1556	JDS
o-Xylene	<1.00	0.250	1.00	ug/L	1			03/29/22 1556	JDS
Xylenes	<1.00	0.500	1.00	ug/L	1			03/29/22 1556	JDS
Surrogate: 4-Bromofluorobenzene	106		Limit: 86-115	% Rec	1			03/29/22 1556	JDS
Surrogate: Dibromofluoromethane	98.7		Limit: 86-118	% Rec	1			03/29/22 1556	JDS
Surrogate: 1,2-Dichloroethane-d4	100		Limit: 80-120	% Rec	1			03/29/22 1556	JDS
Surrogate: Toluene-d8	98.1		Limit: 88-110	% Rec	1			03/29/22 1556	JDS

Definitions

A9:	Sample was improperly preserved.
Q2:	LCS recovery is above acceptance limits. However there is no impact on the reported value.
Q7:	CCV recovery is above acceptance limits. However there is no impact on the reported value.
RL:	Reporting Limit
ug/L:	Micrograms per Liter
Y:	This analyte is not on the laboratory's current scope of accreditation.

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 1.6°C

MICROBAC®

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2C0141

Cooler Inspection Checklist

Ice Present or not required?	Yes	Shipping containers sealed or not required?	Yes
Custody seals intact or not required?	Yes	Chain of Custody (COC) Present?	Yes
COC includes customer information?	Yes	Relinquished and received signature on COC?	Yes
Sample collector identified on COC?	Yes	Sample type identified on COC?	Yes
Correct type of Containers Received	Yes	Correct number of containers listed on COC?	Yes
Containers Intact?	Yes	COC includes requested analyses?	Yes
Enough sample volume for indicated tests received?	Yes	Sample labels match COC (Name, Date & Time?)	Yes
Samples arrived within hold time?	Yes	Correct preservatives on COC or not required?	Yes
Chemical preservations checked or not required?	Yes	Preservation checks meet method requirements?	Yes
VOA vials have zero headspace, or not recd.?	Yes		

Project Requested Certification(s)

Microbac Laboratories Inc., - Marietta, OH

10861	NY State Department of Health
68-01670	PA Department of Environmental Protection

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. ***The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <https://www.microbac.com/standard-terms-conditions>.***

Reviewed and Approved By:

Shannon Weeks

Customer Relationship Coordinator

Reported: 04/01/2022 16:37

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Shannon Weeks

S2C0141

TAT 7 days

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 3/2/2022
Route: NY-Route 1 Bing

Client Sample ID: System Effluent
Lab Sample ID: S2C0141-01
Matrix: Ground Water
Type: Grab

Sampled Date & Time: 3/23/2022 10:40

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C	Container(s) 40ml-Vial-HCL 40ml-Vial-HCL	14.00 days Designator A B

Client Sample ID: System Influent
Lab Sample ID: S2C0141-02
Matrix: Ground Water
Type: Grab

Sampled Date & Time: 3/23/2022 10:45

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C		14.00 days

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Shannon Weeks

S2C0141

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 3/2/2022
Route: NY-Route 1 Bing

Container(s)	Designator
40ml-Vial-HCL	A
40ml-Vial-HCL	B

Client Sample ID: System Mid
Lab Sample ID: S2C0141-03
Matrix: Ground Water
Type: Grab

Sampled Date & Time: 3/23/2022 10:50

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C		14.00 days

Container(s)	Designator
40ml-Vial-HCL	A
40ml-Vial-HCL	B

Client Sample ID: Trip Blank
Lab Sample ID: S2C0141-04
Matrix: Ground Water
Type: Trip Blank

Sampled Date & Time:

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Shannon Weeks

S2C0141

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 3/2/2022
Route: NY-Route 1 Bing

8260C VOC STD EPA 8260C

14.00 days

Container(s)
40ml-Vial-HCL

Designator
A

Relinquished by:	Date/Time: 3/23/2022 11:15	Received by:	Date/Time: 3-23-22 1447
Printed Name: Ernest Spencer		Printed Name:	
Relinquished by:	Date/Time: 3-23-22 1562	Received by:	Date/Time: 3.23.22 1552
Printed Name:		Printed Name:	
Relinquished by:	Date/Time:	Received by:	Date/Time:
Printed Name:		Printed Name:	

As Received at Laboratory: On Ice: Yes / No Temp: 1.6 °C Thermometer ID: 044 Total Containers: 9.00

Microbac Laboratories may be unable to perform a portion of the requested testing in which case we will subcontract the analysis to an appropriately accredited laboratory. By signing this document you are acknowledging that you have been informed by Microbac that testing could be subcontracted and agree with this arrangement.

Notes:

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2D0021

Project Description

409 Commerce Rd, Vestal, NY 13850

For:

John Sellers

Winatic Corporation

PO BOX 18802

Clearwater, FL 33762

Customer Relationship Specialist

Renee Lantz

Friday, May 6, 2022

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories, Inc., Sayre Division. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. Analytical results are reported on a 'as received' basis unless specified otherwise. Analytical results for solids with units ending in (dry) are reported on a dry weight basis. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

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Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2D0021

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project / PO Number: N/A
Received: 04/18/2022
Reported: 05/06/2022

Sample Summary Report

Sample Name	Laboratory ID	Client Matrix	Sample Type	Sample Begin	Sample Taken	Lab Received
System Effluent	S2D0021-01	Ground Water	Grab		04/18/22 08:00	04/18/22 14:55
System Influent	S2D0021-02	Ground Water	Grab		04/18/22 08:20	04/18/22 14:55
System Mid	S2D0021-03	Ground Water	Grab		04/18/22 08:10	04/18/22 14:55
Trip Blank	S2D0021-04	Ground Water	Trip Blank		04/18/22 00:00	04/18/22 14:55

CERTIFICATE OF ANALYSIS

S2D0021

Analytical Testing Parameters

Client Sample ID:	System Effluent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2D0021-01	**Collection Date:**	04/18/2022 8:00

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	2.50	5.00	ug/L	1			04/27/22 2023	KJB
Benzene	<1.00	0.125	1.00	ug/L	1			04/27/22 2023	KJB
Bromobenzene	<1.00	0.125	1.00	ug/L	1			04/27/22 2023	KJB
Bromochloromethane	<1.00	0.200	1.00	ug/L	1			04/27/22 2023	KJB
Bromodichloromethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
Bromoform	<1.00	0.500	1.00	ug/L	1			04/27/22 2023	KJB
Bromomethane	<1.00	0.500	1.00	ug/L	1			04/27/22 2023	KJB
2-Butanone	<5.00	2.50	5.00	ug/L	1			04/27/22 2023	KJB
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
n-Butylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
Carbon disulfide	<1.00	0.500	1.00	ug/L	1			04/27/22 2023	KJB
Carbon tetrachloride	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
Chlorobenzene	<1.00	0.125	1.00	ug/L	1			04/27/22 2023	KJB
Chlorodibromomethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
Chloroethane (Ethyl chloride)	<1.00	0.500	1.00	ug/L	1			04/27/22 2023	KJB
2-Chloroethyl vinyl ether	<5.00	2.00	5.00	ug/L	1			04/27/22 2023	KJB
Chloroform	<1.00	0.125	1.00	ug/L	1			04/27/22 2023	KJB
Chloromethane	<1.00	0.500	1.00	ug/L	1			04/27/22 2023	KJB
4-Chlorotoluene	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
2-Chlorotoluene	<1.00	0.125	1.00	ug/L	1			04/27/22 2023	KJB
1,2-Dibromo-3-chloropropane	<2.00	1.00	2.00	ug/L	1	Y		04/27/22 2023	KJB
1,2-Dibromoethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
Dibromomethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
1,2-Dichlorobenzene	<1.00	0.125	1.00	ug/L	1			04/27/22 2023	KJB
1,4-Dichlorobenzene	<1.00	0.125	1.00	ug/L	1			04/27/22 2023	KJB
1,3-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
Dichlorodifluoromethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
1,1-Dichloroethane	<1.00	0.125	1.00	ug/L	1			04/27/22 2023	KJB
1,2-Dichloroethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1	Y		04/27/22 2023	KJB
trans-1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
1,1-Dichloroethene	<1.00	0.500	1.00	ug/L	1			04/27/22 2023	KJB
cis-1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
1,2-Dichloropropane	<1.00	0.200	1.00	ug/L	1			04/27/22 2023	KJB
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			04/27/22 2023	KJB
cis-1,3-Dichloropropene	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
trans-1,3-Dichloropropene	<1.00	0.500	1.00	ug/L	1			04/27/22 2023	KJB
1,1-Dichloropropene	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB

CERTIFICATE OF ANALYSIS

S2D0021

Client Sample ID:	System Effluent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2D0021-01	**Collection Date:**	04/18/2022 8:00

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Ethylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
Hexachlorobutadiene	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
2-Hexanone	<5.00	2.50	5.00	ug/L	1			04/27/22 2023	KJB
Isopropylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
Methylene chloride	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
4-Methyl-2-pentanone	<5.00	2.50	5.00	ug/L	1			04/27/22 2023	KJB
Methyl t-butyl ether (MTBE)	<1.00	0.500	1.00	ug/L	1			04/27/22 2023	KJB
Naphthalene	<1.00	0.200	1.00	ug/L	1			04/27/22 2023	KJB
n-Propylbenzene	<1.00	0.125	1.00	ug/L	1			04/27/22 2023	KJB
Styrene	<1.00	0.125	1.00	ug/L	1			04/27/22 2023	KJB
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
1,1,2,2-Tetrachloroethane	<1.00	0.200	1.00	ug/L	1			04/27/22 2023	KJB
Tetrachloroethene	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
Toluene	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
1,2,3-Trichlorobenzene	<1.00	0.150	1.00	ug/L	1			04/27/22 2023	KJB
1,2,4-Trichlorobenzene	<1.00	0.200	1.00	ug/L	1			04/27/22 2023	KJB
1,1,1-Trichloroethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
1,1,2-Trichloroethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
Trichloroethene	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
Trichlorofluoromethane	<1.00	0.250	1.00	ug/L	1	Y		04/27/22 2023	KJB
1,2,3-Trichloropropane	<1.00	0.500	1.00	ug/L	1	Y		04/27/22 2023	KJB
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	2.00	5.00	ug/L	1			04/27/22 2023	KJB
1,2,4-Trimethylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
1,3,5-Trimethylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
Vinyl chloride	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
m-,p-Xylene	<1.00	0.500	1.00	ug/L	1			04/27/22 2023	KJB
o-Xylene	<1.00	0.250	1.00	ug/L	1			04/27/22 2023	KJB
Xylenes	<1.00	0.500	1.00	ug/L	1			04/27/22 2023	KJB
Surrogate: 4-Bromofluorobenzene	102		Limit: 86-115	% Rec	1			04/27/22 2023	KJB
Surrogate: Dibromofluoromethane	94.7		Limit: 86-118	% Rec	1			04/27/22 2023	KJB
Surrogate: 1,2-Dichloroethane-d4	100		Limit: 80-120	% Rec	1			04/27/22 2023	KJB
Surrogate: Toluene-d8	97.4		Limit: 88-110	% Rec	1			04/27/22 2023	KJB

CERTIFICATE OF ANALYSIS

S2D0021

Client Sample ID:	System Influent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2D0021-02	**Collection Date:**	04/18/2022 8:20

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	2.50	5.00	ug/L	1			05/02/22 1237	CCC
Acetone	<5.00	2.50	5.00	ug/L	1			04/27/22 2044	KJB
Benzene	<1.00	0.125	1.00	ug/L	1			04/27/22 2044	KJB
Bromobenzene	<1.00	0.125	1.00	ug/L	1			04/27/22 2044	KJB
Bromochloromethane	<1.00	0.200	1.00	ug/L	1			04/27/22 2044	KJB
Bromodichloromethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
Bromoform	<1.00	0.500	1.00	ug/L	1			04/27/22 2044	KJB
Bromomethane	<1.00	0.500	1.00	ug/L	1			04/27/22 2044	KJB
2-Butanone	<5.00	2.50	5.00	ug/L	1			04/27/22 2044	KJB
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
n-Butylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
Carbon disulfide	<1.00	0.500	1.00	ug/L	1			04/27/22 2044	KJB
Carbon tetrachloride	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
Chlorobenzene	<1.00	0.125	1.00	ug/L	1			04/27/22 2044	KJB
Chlorodibromomethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
Chloroethane (Ethyl chloride)	<1.00	0.500	1.00	ug/L	1			04/27/22 2044	KJB
2-Chloroethyl vinyl ether	<5.00	2.00	5.00	ug/L	1			04/27/22 2044	KJB
Chloroform	<1.00	0.125	1.00	ug/L	1			04/27/22 2044	KJB
Chloromethane	<1.00	0.500	1.00	ug/L	1			04/27/22 2044	KJB
4-Chlorotoluene	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
2-Chlorotoluene	<1.00	0.125	1.00	ug/L	1			04/27/22 2044	KJB
1,2-Dibromo-3-chloropropane	<2.00	1.00	2.00	ug/L	1	Y		04/27/22 2044	KJB
1,2-Dibromoethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
Dibromomethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
1,2-Dichlorobenzene	<1.00	0.125	1.00	ug/L	1			04/27/22 2044	KJB
1,4-Dichlorobenzene	<1.00	0.125	1.00	ug/L	1			04/27/22 2044	KJB
1,3-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
Dichlorodifluoromethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
1,1-Dichloroethane	<1.00	0.125	1.00	ug/L	1			04/27/22 2044	KJB
1,2-Dichloroethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
1,2-Dichloroethene	**1.39**	0.250	1.00	ug/L	1	Y		04/27/22 2044	KJB
trans-1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
1,1-Dichloroethene	<1.00	0.500	1.00	ug/L	1			04/27/22 2044	KJB
cis-1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1			05/02/22 1237	CCC
1,2-Dichloropropane	<1.00	0.200	1.00	ug/L	1			04/27/22 2044	KJB
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			04/27/22 2044	KJB
cis-1,3-Dichloropropene	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
trans-1,3-Dichloropropene	<1.00	0.500	1.00	ug/L	1			04/27/22 2044	KJB
1,1-Dichloropropene	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
Ethylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB

CERTIFICATE OF ANALYSIS

S2D0021

Client Sample ID:	System Influent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2D0021-02	**Collection Date:**	04/18/2022 8:20

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Hexachlorobutadiene	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
2-Hexanone	<5.00	2.50	5.00	ug/L	1			04/27/22 2044	KJB
Isopropylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
Methylene chloride	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
4-Methyl-2-pentanone	<5.00	2.50	5.00	ug/L	1			04/27/22 2044	KJB
Methyl t-butyl ether (MTBE)	<1.00	0.500	1.00	ug/L	1			04/27/22 2044	KJB
Naphthalene	<1.00	0.200	1.00	ug/L	1			04/27/22 2044	KJB
n-Propylbenzene	<1.00	0.125	1.00	ug/L	1			04/27/22 2044	KJB
Styrene	<1.00	0.125	1.00	ug/L	1			04/27/22 2044	KJB
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
1,1,2,2-Tetrachloroethane	<1.00	0.200	1.00	ug/L	1			04/27/22 2044	KJB
Tetrachloroethene	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
Toluene	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
1,2,3-Trichlorobenzene	<1.00	0.150	1.00	ug/L	1			04/27/22 2044	KJB
1,2,4-Trichlorobenzene	<1.00	0.200	1.00	ug/L	1			04/27/22 2044	KJB
1,1,1-Trichloroethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
1,1,2-Trichloroethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
Trichloroethene	**165**	0.250	1.00	ug/L	1			04/27/22 2044	KJB
Trichlorofluoromethane	<1.00	0.250	1.00	ug/L	1	**Y**		04/27/22 2044	KJB
1,2,3-Trichloropropane	<1.00	0.500	1.00	ug/L	1	**Y**		04/27/22 2044	KJB
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	2.00	5.00	ug/L	1			04/27/22 2044	KJB
1,2,4-Trimethylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
1,3,5-Trimethylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
Vinyl chloride	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
m-,p-Xylene	<1.00	0.500	1.00	ug/L	1			04/27/22 2044	KJB
o-Xylene	<1.00	0.250	1.00	ug/L	1			04/27/22 2044	KJB
Xylenes	<1.00	0.500	1.00	ug/L	1			04/27/22 2044	KJB
Surrogate: 4-Bromofluorobenzene	104		Limit: 86-115	% Rec	1			05/02/22 1237	CCC
Surrogate: 4-Bromofluorobenzene	108		Limit: 86-115	% Rec	1			04/27/22 2044	KJB
Surrogate: Dibromofluoromethane	101		Limit: 86-118	% Rec	1			04/27/22 2044	KJB
Surrogate: Dibromofluoromethane	99.5		Limit: 86-118	% Rec	1			05/02/22 1237	CCC
Surrogate: 1,2-Dichloroethane-d4	99.0		Limit: 80-120	% Rec	1			05/02/22 1237	CCC
Surrogate: 1,2-Dichloroethane-d4	104		Limit: 80-120	% Rec	1			04/27/22 2044	KJB
Surrogate: Toluene-d8	98.4		Limit: 88-110	% Rec	1			04/27/22 2044	KJB
Surrogate: Toluene-d8	100		Limit: 88-110	% Rec	1			05/02/22 1237	CCC

CERTIFICATE OF ANALYSIS

S2D0021

Client Sample ID:	System Mid		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2D0021-03	**Collection Date:**	04/18/2022 8:10

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	2.50	5.00	ug/L	1			04/27/22 2106	KJB
Benzene	<1.00	0.125	1.00	ug/L	1			04/27/22 2106	KJB
Bromobenzene	<1.00	0.125	1.00	ug/L	1			04/27/22 2106	KJB
Bromochloromethane	<1.00	0.200	1.00	ug/L	1			04/27/22 2106	KJB
Bromodichloromethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
Bromoform	<1.00	0.500	1.00	ug/L	1			04/27/22 2106	KJB
Bromomethane	<1.00	0.500	1.00	ug/L	1			04/27/22 2106	KJB
2-Butanone	<5.00	2.50	5.00	ug/L	1			04/27/22 2106	KJB
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
n-Butylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
Carbon disulfide	<1.00	0.500	1.00	ug/L	1			04/27/22 2106	KJB
Carbon tetrachloride	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
Chlorobenzene	<1.00	0.125	1.00	ug/L	1			04/27/22 2106	KJB
Chlorodibromomethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
Chloroethane (Ethyl chloride)	<1.00	0.500	1.00	ug/L	1			04/27/22 2106	KJB
2-Chloroethyl vinyl ether	<5.00	2.00	5.00	ug/L	1			04/27/22 2106	KJB
Chloroform	<1.00	0.125	1.00	ug/L	1			04/27/22 2106	KJB
Chloromethane	<1.00	0.500	1.00	ug/L	1			04/27/22 2106	KJB
4-Chlorotoluene	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
2-Chlorotoluene	<1.00	0.125	1.00	ug/L	1			04/27/22 2106	KJB
1,2-Dibromo-3-chloropropane	<2.00	1.00	2.00	ug/L	1	Y		04/27/22 2106	KJB
1,2-Dibromoethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
Dibromomethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
1,2-Dichlorobenzene	<1.00	0.125	1.00	ug/L	1			04/27/22 2106	KJB
1,4-Dichlorobenzene	<1.00	0.125	1.00	ug/L	1			04/27/22 2106	KJB
1,3-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
Dichlorodifluoromethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
1,1-Dichloroethane	<1.00	0.125	1.00	ug/L	1			04/27/22 2106	KJB
1,2-Dichloroethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1	Y		04/27/22 2106	KJB
trans-1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
1,1-Dichloroethene	<1.00	0.500	1.00	ug/L	1			04/27/22 2106	KJB
cis-1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1			05/02/22 1256	CCC
1,2-Dichloropropane	<1.00	0.200	1.00	ug/L	1			04/27/22 2106	KJB
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			04/27/22 2106	KJB
cis-1,3-Dichloropropene	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
trans-1,3-Dichloropropene	<1.00	0.500	1.00	ug/L	1			04/27/22 2106	KJB
1,1-Dichloropropene	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
Ethylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
Hexachlorobutadiene	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB

CERTIFICATE OF ANALYSIS

S2D0021

Client Sample ID:	System Mid		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2D0021-03	**Collection Date:**	04/18/2022 8:10

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	2.50	5.00	ug/L	1			04/27/22 2106	KJB
Isopropylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
Methylene chloride	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
4-Methyl-2-pentanone	<5.00	2.50	5.00	ug/L	1			04/27/22 2106	KJB
Methyl t-butyl ether (MTBE)	<1.00	0.500	1.00	ug/L	1			04/27/22 2106	KJB
Naphthalene	<1.00	0.200	1.00	ug/L	1			04/27/22 2106	KJB
n-Propylbenzene	<1.00	0.125	1.00	ug/L	1			04/27/22 2106	KJB
Styrene	<1.00	0.125	1.00	ug/L	1			04/27/22 2106	KJB
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
1,1,2,2-Tetrachloroethane	<1.00	0.200	1.00	ug/L	1			04/27/22 2106	KJB
Tetrachloroethene	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
Toluene	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
1,2,3-Trichlorobenzene	<1.00	0.150	1.00	ug/L	1			04/27/22 2106	KJB
1,2,4-Trichlorobenzene	<1.00	0.200	1.00	ug/L	1			04/27/22 2106	KJB
1,1,1-Trichloroethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
1,1,2-Trichloroethane	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
Trichloroethene	**3.57**	0.250	1.00	ug/L	1			04/27/22 2106	KJB
Trichlorofluoromethane	<1.00	0.250	1.00	ug/L	1	**Y**		04/27/22 2106	KJB
1,2,3-Trichloropropane	<1.00	0.500	1.00	ug/L	1	**Y**		04/27/22 2106	KJB
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	2.00	5.00	ug/L	1			04/27/22 2106	KJB
1,2,4-Trimethylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
1,3,5-Trimethylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
Vinyl chloride	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
m-,p-Xylene	<1.00	0.500	1.00	ug/L	1			04/27/22 2106	KJB
o-Xylene	<1.00	0.250	1.00	ug/L	1			04/27/22 2106	KJB
Xylenes	<1.00	0.500	1.00	ug/L	1			04/27/22 2106	KJB
Surrogate: 4-Bromofluorobenzene	109		Limit: 86-115	% Rec	1			05/02/22 1256	CCC
Surrogate: 4-Bromofluorobenzene	102		Limit: 86-115	% Rec	1			04/27/22 2106	KJB
Surrogate: Dibromofluoromethane	97.6		Limit: 86-118	% Rec	1			04/27/22 2106	KJB
Surrogate: Dibromofluoromethane	97.7		Limit: 86-118	% Rec	1			05/02/22 1256	CCC
Surrogate: 1,2-Dichloroethane-d4	99.2		Limit: 80-120	% Rec	1			05/02/22 1256	CCC
Surrogate: 1,2-Dichloroethane-d4	103		Limit: 80-120	% Rec	1			04/27/22 2106	KJB
Surrogate: Toluene-d8	101		Limit: 88-110	% Rec	1			05/02/22 1256	CCC
Surrogate: Toluene-d8	99.8		Limit: 88-110	% Rec	1			04/27/22 2106	KJB

CERTIFICATE OF ANALYSIS

S2D0021

Client Sample ID:	Trip Blank		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2D0021-04	**Collection Date:**	04/18/2022

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	2.50	5.00	ug/L	1			04/27/22 1548	KJB
Benzene	<1.00	0.125	1.00	ug/L	1			04/27/22 1548	KJB
Bromobenzene	<1.00	0.125	1.00	ug/L	1			04/27/22 1548	KJB
Bromochloromethane	<1.00	0.200	1.00	ug/L	1			04/27/22 1548	KJB
Bromodichloromethane	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
Bromoform	<1.00	0.500	1.00	ug/L	1			04/27/22 1548	KJB
Bromomethane	<1.00	0.500	1.00	ug/L	1			04/27/22 1548	KJB
2-Butanone	<5.00	2.50	5.00	ug/L	1			04/27/22 1548	KJB
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
n-Butylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
Carbon disulfide	<1.00	0.500	1.00	ug/L	1			04/27/22 1548	KJB
Carbon tetrachloride	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
Chlorobenzene	<1.00	0.125	1.00	ug/L	1			04/27/22 1548	KJB
Chlorodibromomethane	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
Chloroethane (Ethyl chloride)	<1.00	0.500	1.00	ug/L	1			04/27/22 1548	KJB
2-Chloroethyl vinyl ether	<5.00	2.00	5.00	ug/L	1			04/27/22 1548	KJB
Chloroform	<1.00	0.125	1.00	ug/L	1			04/27/22 1548	KJB
Chloromethane	<1.00	0.500	1.00	ug/L	1			04/27/22 1548	KJB
4-Chlorotoluene	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
2-Chlorotoluene	<1.00	0.125	1.00	ug/L	1			04/27/22 1548	KJB
1,2-Dibromo-3-chloropropane	<2.00	1.00	2.00	ug/L	1	Y		04/27/22 1548	KJB
1,2-Dibromoethane	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
Dibromomethane	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
1,2-Dichlorobenzene	<1.00	0.125	1.00	ug/L	1			04/27/22 1548	KJB
1,4-Dichlorobenzene	<1.00	0.125	1.00	ug/L	1			04/27/22 1548	KJB
1,3-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
Dichlorodifluoromethane	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
1,1-Dichloroethane	<1.00	0.125	1.00	ug/L	1			04/27/22 1548	KJB
1,2-Dichloroethane	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1	Y		04/27/22 1548	KJB
trans-1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
1,1-Dichloroethene	<1.00	0.500	1.00	ug/L	1			04/27/22 1548	KJB
cis-1,2-Dichloroethene	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
1,2-Dichloropropane	<1.00	0.200	1.00	ug/L	1			04/27/22 1548	KJB
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			04/27/22 1548	KJB
cis-1,3-Dichloropropene	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
trans-1,3-Dichloropropene	<1.00	0.500	1.00	ug/L	1			04/27/22 1548	KJB
1,1-Dichloropropene	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
Ethylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
Hexachlorobutadiene	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB

CERTIFICATE OF ANALYSIS

S2D0021

Client Sample ID:	Trip Blank		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2D0021-04	**Collection Date:**	04/18/2022

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	2.50	5.00	ug/L	1			04/27/22 1548	KJB
Isopropylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
Methylene chloride	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
4-Methyl-2-pentanone	<5.00	2.50	5.00	ug/L	1			04/27/22 1548	KJB
Methyl t-butyl ether (MTBE)	<1.00	0.500	1.00	ug/L	1			04/27/22 1548	KJB
Naphthalene	<1.00	0.200	1.00	ug/L	1			04/27/22 1548	KJB
n-Propylbenzene	<1.00	0.125	1.00	ug/L	1			04/27/22 1548	KJB
Styrene	<1.00	0.125	1.00	ug/L	1			04/27/22 1548	KJB
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
1,1,2,2-Tetrachloroethane	<1.00	0.200	1.00	ug/L	1			04/27/22 1548	KJB
Tetrachloroethene	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
Toluene	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
1,2,3-Trichlorobenzene	<1.00	0.150	1.00	ug/L	1			04/27/22 1548	KJB
1,2,4-Trichlorobenzene	<1.00	0.200	1.00	ug/L	1			04/27/22 1548	KJB
1,1,1-Trichloroethane	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
1,1,2-Trichloroethane	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
Trichloroethene	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
Trichlorofluoromethane	<1.00	0.250	1.00	ug/L	1	Y		04/27/22 1548	KJB
1,2,3-Trichloropropane	<1.00	0.500	1.00	ug/L	1	Y		04/27/22 1548	KJB
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	2.00	5.00	ug/L	1			04/27/22 1548	KJB
1,2,4-Trimethylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
1,3,5-Trimethylbenzene	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
Vinyl chloride	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
m-,p-Xylene	<1.00	0.500	1.00	ug/L	1			04/27/22 1548	KJB
o-Xylene	<1.00	0.250	1.00	ug/L	1			04/27/22 1548	KJB
Xylenes	<1.00	0.500	1.00	ug/L	1			04/27/22 1548	KJB
Surrogate: 4-Bromofluorobenzene	113		Limit: 86-115	% Rec	1			04/27/22 1548	KJB
Surrogate: Dibromofluoromethane	97.0		Limit: 86-118	% Rec	1			04/27/22 1548	KJB
Surrogate: 1,2-Dichloroethane-d4	98.6		Limit: 80-120	% Rec	1			04/27/22 1548	KJB
Surrogate: Toluene-d8	100		Limit: 88-110	% Rec	1			04/27/22 1548	KJB

Definitions

RL: Reporting Limit
ug/L: Micrograms per Liter
Y: This analyte is not on the laboratory's current scope of accreditation.

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 0.9°C

CERTIFICATE OF ANALYSIS

S2D0021

Cooler Inspection Checklist

Ice Present or not required?	Yes	Shipping containers sealed or not required?	Yes
Custody seals intact or not required?	Yes	Chain of Custody (COC) Present?	Yes
COC includes customer information?	Yes	Relinquished and received signature on COC?	Yes
Sample collector identified on COC?	Yes	Sample type identified on COC?	Yes
Correct type of Containers Received	Yes	Correct number of containers listed on COC?	Yes
Containers Intact?	Yes	COC includes requested analyses?	Yes
Enough sample volume for indicated tests received?	Yes	Sample labels match COC (Name, Date & Time?)	Yes
Samples arrived within hold time?	Yes	Correct preservatives on COC or not required?	Yes
Chemical preservations checked or not required?	Yes	Preservation checks meet method requirements?	Yes
VOA vials have zero headspace, or not recd.?	Yes		

Project Requested Certification(s)

Microbac Laboratories Inc., - Marietta, OH

10861	NY State Department of Health
68-01670	PA Department of Environmental Protection

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. ***The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <https://www.microbac.com/standard-terms-conditions>.***

Reviewed and Approved By:

Renee Lantz

Customer Relationship Specialist

Reported: 05/06/2022 08:36

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Shannon Weeks

S2D0021

TAT 7 days

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 4/6/2022
Route: NY-Route 1 Bing

Client Sample ID: System Effluent
Lab Sample ID: S2D0021-01
Matrix: Ground Water
Type: Grab

Sampled Date & Time: ES 4/18/22 ~~3/15/22~~ 8:00

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C		14.00 days
		Container(s)	Designator
		40ml-Vial-HCL	A
		40ml-Vial-HCL	B

Client Sample ID: System Influent
Lab Sample ID: S2D0021-02
Matrix: Ground Water
Type: Grab

Sampled Date & Time: 4/18/22 ES ~~3/15/22~~ 8:20

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C		14.00 days

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Shannon Weeks

S2D0021

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 4/6/2022
Route: NY-Route 1 Bing

Container(s)	Designator
40ml-Vial-HCL	A
40ml-Vial-HCL	B

Client Sample ID: **System Mid**
Lab Sample ID: **S2D0021-03**
Matrix: **Ground Water**
Type: **Grab**

Sampled Date & Time: 4/18/22 8:10

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C		14.00 days

Container(s)	Designator
40ml-Vial-HCL	A
40ml-Vial-HCL	B

Client Sample ID: **Trip Blank**
Lab Sample ID: **S2D0021-04**
Matrix: **Ground Water**
Type: **Trip Blank**

Sampled Date & Time: 4/18/22

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Shannon Weeks

S2D0021

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 4/6/2022
Route: NY-Route 1 Bing

8260C VOC STD | EPA 8260C | 14.00 days

Container(s): 40ml-Vial-HCL | Designator: A

Relinquished by:	Date/Time: 4/15/22 8:30	Received by:	Date/Time: 4-18-22 1353
Printed Name: Ernest Spencer		Printed Name:	
Relinquished by:	Date/Time: 4-18-22 1410	Received by:	Date/Time:
Printed Name:		Printed Name:	
Relinquished by:	Date/Time: 4-18-22 1455	Received by:	Date/Time: 4/18/22 1455
Printed Name:		Printed Name:	

As Received at Laboratory: On Ice: Yes / No Temp: 19 °C Thermometer ID: 044 Total Containers: 9.00

Microbac Laboratories may be unable to perform a portion of the requested testing in which case we will subcontract the analysis to an appropriately accredited laboratory. By signing this document you are acknowledging that you have been informed by Microbac that testing could be subcontracted and agree with this arrangement.

Notes:

Meter 4,702,936

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2E0178

Project Description

409 Commerce Rd, Vestal, NY 13850

For:

John Sellers

Winatic Corporation

PO BOX 18802

Clearwater, FL 33762

Customer Relationship Coordinator

Shannon Weeks

Monday, June 13, 2022

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories, Inc., Sayre Division. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. Analytical results are reported on a 'as received' basis unless specified otherwise. Analytical results for solids with units ending in (dry) are reported on a dry weight basis. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

MICROBAC®

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2E0178

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project / PO Number: N/A
Received: 05/25/2022
Reported: 06/13/2022

Sample Summary Report

Sample Name	Laboratory ID	Client Matrix	Sample Type	Sample Begin	Sample Taken	Lab Received
System Effluent	S2E0178-01	Ground Water	Grab		05/24/22 11:15	05/25/22 08:30
System Influent	S2E0178-02	Ground Water	Grab		05/24/22 11:25	05/25/22 08:30
System Mid	S2E0178-03	Ground Water	Grab		05/24/22 11:20	05/25/22 08:30
Trip Blank	S2E0178-04	Ground Water	Trip Blank		05/24/22 11:15	05/25/22 08:30

CERTIFICATE OF ANALYSIS

S2E0178

Analytical Testing Parameters

Client Sample ID:	System Effluent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2E0178-01	**Collection Date:**	05/24/2022 11:15

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			06/03/22 2102	KJB
Benzene	<1.00	0.100	1.00	ug/L	1			06/03/22 2102	KJB
Bromobenzene	<1.00	0.210	1.00	ug/L	1			06/03/22 2102	KJB
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			06/03/22 2102	KJB
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			06/03/22 2102	KJB
Bromoform	<1.00	0.200	1.00	ug/L	1			06/03/22 2102	KJB
Bromomethane	<1.00	0.300	1.00	ug/L	1	**Q7**		06/03/22 2102	KJB
2-Butanone	<5.00	0.500	5.00	ug/L	1			06/03/22 2102	KJB
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			06/03/22 2102	KJB
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			06/03/22 2102	KJB
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			06/03/22 2102	KJB
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			06/03/22 2102	KJB
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			06/03/22 2102	KJB
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			06/03/22 2102	KJB
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			06/03/22 2102	KJB
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1			06/03/22 2102	KJB
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			06/03/22 2102	KJB
Chloroform	<1.00	0.100	1.00	ug/L	1			06/03/22 2102	KJB
Chloromethane	<1.00	0.200	1.00	ug/L	1			06/03/22 2102	KJB
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			06/03/22 2102	KJB
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			06/03/22 2102	KJB
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	**Y**		06/03/22 2102	KJB
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			06/03/22 2102	KJB
Dibromomethane	<1.00	0.270	1.00	ug/L	1			06/03/22 2102	KJB
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			06/03/22 2102	KJB
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			06/03/22 2102	KJB
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			06/03/22 2102	KJB
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1			06/03/22 2102	KJB
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			06/03/22 2102	KJB
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			06/03/22 2102	KJB
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	**Y**		06/03/22 2102	KJB
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			06/03/22 2102	KJB
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			06/03/22 2102	KJB
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			06/03/22 2102	KJB
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			06/03/22 2102	KJB
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			06/03/22 2102	KJB
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			06/03/22 2102	KJB
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			06/03/22 2102	KJB
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			06/03/22 2102	KJB

CERTIFICATE OF ANALYSIS

S2E0178

Client Sample ID:	System Effluent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2E0178-01	**Collection Date:**	05/24/2022 11:15

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			06/03/22 2102	KJB
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			06/03/22 2102	KJB
2-Hexanone	<5.00	1.00	5.00	ug/L	1			06/03/22 2102	KJB
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			06/03/22 2102	KJB
Methylene chloride	<1.00	0.210	1.00	ug/L	1			06/03/22 2102	KJB
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			06/03/22 2102	KJB
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			06/03/22 2102	KJB
Naphthalene	<1.00	0.200	1.00	ug/L	1			06/03/22 2102	KJB
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			06/03/22 2102	KJB
Styrene	<1.00	0.200	1.00	ug/L	1			06/03/22 2102	KJB
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			06/03/22 2102	KJB
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1	**Q8**		06/03/22 2102	KJB
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			06/03/22 2102	KJB
Toluene	<1.00	0.100	1.00	ug/L	1			06/03/22 2102	KJB
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			06/03/22 2102	KJB
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			06/03/22 2102	KJB
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			06/03/22 2102	KJB
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			06/03/22 2102	KJB
Trichloroethene	<1.00	0.230	1.00	ug/L	1			06/03/22 2102	KJB
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Q7, Y**		06/03/22 2102	KJB
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		06/03/22 2102	KJB
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1			06/03/22 2102	KJB
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			06/03/22 2102	KJB
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			06/03/22 2102	KJB
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			06/03/22 2102	KJB
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			06/03/22 2102	KJB
o-Xylene	<1.00	0.100	1.00	ug/L	1			06/03/22 2102	KJB
Xylenes	<1.00	0.300	1.00	ug/L	1			06/03/22 2102	KJB
Surrogate: 4-Bromofluorobenzene	85.9		Limit: 86-115	% Rec	1	**S2**		06/03/22 2102	KJB
Surrogate: Dibromofluoromethane	88.7		Limit: 86-118	% Rec	1			06/03/22 2102	KJB
Surrogate: 1,2-Dichloroethane-d4	97.2		Limit: 80-120	% Rec	1			06/03/22 2102	KJB
Surrogate: Toluene-d8	90.2		Limit: 88-110	% Rec	1			06/03/22 2102	KJB

CERTIFICATE OF ANALYSIS

S2E0178

Client Sample ID:	System Influent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2E0178-02	**Collection Date:**	05/24/2022 11:25

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D			**Method Notes:** H2						
Acetone	<5.00	1.00	5.00	ug/L	1			06/09/22 1414	CCC
Benzene	<1.00	0.100	1.00	ug/L	1			06/09/22 1414	CCC
Bromobenzene	<1.00	0.210	1.00	ug/L	1			06/09/22 1414	CCC
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			06/09/22 1414	CCC
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			06/09/22 1414	CCC
Bromoform	<1.00	0.200	1.00	ug/L	1			06/09/22 1414	CCC
Bromomethane	<1.00	0.300	1.00	ug/L	1			06/09/22 1414	CCC
2-Butanone	<5.00	0.500	5.00	ug/L	1			06/09/22 1414	CCC
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			06/09/22 1414	CCC
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			06/09/22 1414	CCC
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			06/09/22 1414	CCC
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			06/09/22 1414	CCC
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			06/09/22 1414	CCC
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			06/09/22 1414	CCC
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			06/09/22 1414	CCC
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1			06/09/22 1414	CCC
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			06/09/22 1414	CCC
Chloroform	<1.00	0.100	1.00	ug/L	1			06/09/22 1414	CCC
Chloromethane	<1.00	0.200	1.00	ug/L	1			06/09/22 1414	CCC
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			06/09/22 1414	CCC
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			06/09/22 1414	CCC
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	Y		06/09/22 1414	CCC
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			06/09/22 1414	CCC
Dibromomethane	<1.00	0.270	1.00	ug/L	1			06/09/22 1414	CCC
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			06/09/22 1414	CCC
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			06/09/22 1414	CCC
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			06/09/22 1414	CCC
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1			06/09/22 1414	CCC
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			06/09/22 1414	CCC
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			06/09/22 1414	CCC
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	Y		06/09/22 1414	CCC
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			06/09/22 1414	CCC
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			06/09/22 1414	CCC
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			06/09/22 1414	CCC
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			06/09/22 1414	CCC
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			06/09/22 1414	CCC
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			06/09/22 1414	CCC
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			06/09/22 1414	CCC
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			06/09/22 1414	CCC
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			06/09/22 1414	CCC
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			06/09/22 1414	CCC

CERTIFICATE OF ANALYSIS

S2E0178

Client Sample ID:	System Influent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2E0178-02	**Collection Date:**	05/24/2022 11:25

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	1.00	5.00	ug/L	1			06/09/22 1414	CCC
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			06/09/22 1414	CCC
Methylene chloride	<1.00	0.210	1.00	ug/L	1			06/09/22 1414	CCC
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			06/09/22 1414	CCC
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			06/09/22 1414	CCC
Naphthalene	<1.00	0.200	1.00	ug/L	1			06/09/22 1414	CCC
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			06/09/22 1414	CCC
Styrene	<1.00	0.200	1.00	ug/L	1			06/09/22 1414	CCC
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			06/09/22 1414	CCC
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			06/09/22 1414	CCC
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			06/09/22 1414	CCC
Toluene	<1.00	0.100	1.00	ug/L	1			06/09/22 1414	CCC
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			06/09/22 1414	CCC
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			06/09/22 1414	CCC
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			06/09/22 1414	CCC
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			06/09/22 1414	CCC
Trichloroethene	**142**	0.230	1.00	ug/L	1			06/09/22 1414	CCC
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Q7, Y**		06/09/22 1414	CCC
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		06/09/22 1414	CCC
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1			06/09/22 1414	CCC
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			06/09/22 1414	CCC
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			06/09/22 1414	CCC
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			06/09/22 1414	CCC
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			06/09/22 1414	CCC
o-Xylene	<1.00	0.100	1.00	ug/L	1			06/09/22 1414	CCC
Xylenes	<1.00	0.300	1.00	ug/L	1			06/09/22 1414	CCC
Surrogate: 4-Bromofluorobenzene	110		Limit: 86-115	% Rec	1			06/09/22 1414	CCC
Surrogate: Dibromofluoromethane	101		Limit: 86-118	% Rec	1			06/09/22 1414	CCC
Surrogate: 1,2-Dichloroethane-d4	108		Limit: 80-120	% Rec	1			06/09/22 1414	CCC
Surrogate: Toluene-d8	98.6		Limit: 88-110	% Rec	1			06/09/22 1414	CCC

CERTIFICATE OF ANALYSIS

S2E0178

Client Sample ID:	System Mid		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2E0178-03	**Collection Date:**	05/24/2022 11:20

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			06/03/22 2144	KJB
Benzene	<1.00	0.100	1.00	ug/L	1			06/03/22 2144	KJB
Bromobenzene	<1.00	0.210	1.00	ug/L	1			06/03/22 2144	KJB
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			06/03/22 2144	KJB
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			06/03/22 2144	KJB
Bromoform	<1.00	0.200	1.00	ug/L	1			06/03/22 2144	KJB
Bromomethane	<1.00	0.300	1.00	ug/L	1	Q7		06/03/22 2144	KJB
2-Butanone	<5.00	0.500	5.00	ug/L	1			06/03/22 2144	KJB
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			06/03/22 2144	KJB
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			06/03/22 2144	KJB
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			06/03/22 2144	KJB
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			06/03/22 2144	KJB
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			06/03/22 2144	KJB
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			06/03/22 2144	KJB
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			06/03/22 2144	KJB
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1			06/03/22 2144	KJB
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			06/03/22 2144	KJB
Chloroform	<1.00	0.100	1.00	ug/L	1			06/03/22 2144	KJB
Chloromethane	<1.00	0.200	1.00	ug/L	1			06/03/22 2144	KJB
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			06/03/22 2144	KJB
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			06/03/22 2144	KJB
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	Y		06/03/22 2144	KJB
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			06/03/22 2144	KJB
Dibromomethane	<1.00	0.270	1.00	ug/L	1			06/03/22 2144	KJB
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			06/03/22 2144	KJB
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			06/03/22 2144	KJB
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			06/03/22 2144	KJB
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1			06/03/22 2144	KJB
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			06/03/22 2144	KJB
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			06/03/22 2144	KJB
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	Y		06/03/22 2144	KJB
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			06/03/22 2144	KJB
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			06/03/22 2144	KJB
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			06/03/22 2144	KJB
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			06/03/22 2144	KJB
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			06/03/22 2144	KJB
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			06/03/22 2144	KJB
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			06/03/22 2144	KJB
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			06/03/22 2144	KJB
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			06/03/22 2144	KJB
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			06/03/22 2144	KJB

CERTIFICATE OF ANALYSIS

S2E0178

Client Sample ID:	System Mid		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2E0178-03	**Collection Date:**	05/24/2022 11:20

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	1.00	5.00	ug/L	1			06/03/22 2144	KJB
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			06/03/22 2144	KJB
Methylene chloride	<1.00	0.210	1.00	ug/L	1			06/03/22 2144	KJB
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			06/03/22 2144	KJB
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			06/03/22 2144	KJB
Naphthalene	<1.00	0.200	1.00	ug/L	1			06/03/22 2144	KJB
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			06/03/22 2144	KJB
Styrene	<1.00	0.200	1.00	ug/L	1			06/03/22 2144	KJB
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			06/03/22 2144	KJB
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1	**Q8**		06/03/22 2144	KJB
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			06/03/22 2144	KJB
Toluene	<1.00	0.100	1.00	ug/L	1			06/03/22 2144	KJB
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			06/03/22 2144	KJB
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			06/03/22 2144	KJB
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			06/03/22 2144	KJB
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			06/03/22 2144	KJB
Trichloroethene	**1.54**	0.230	1.00	ug/L	1			06/03/22 2144	KJB
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Q7, Y**		06/03/22 2144	KJB
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		06/03/22 2144	KJB
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1			06/03/22 2144	KJB
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			06/03/22 2144	KJB
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			06/03/22 2144	KJB
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			06/03/22 2144	KJB
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			06/03/22 2144	KJB
o-Xylene	<1.00	0.100	1.00	ug/L	1			06/03/22 2144	KJB
Xylenes	<1.00	0.300	1.00	ug/L	1			06/03/22 2144	KJB
Surrogate: 4-Bromofluorobenzene	88.8		Limit: 86-115	% Rec	1			06/03/22 2144	KJB
Surrogate: Dibromofluoromethane	92.2		Limit: 86-118	% Rec	1			06/03/22 2144	KJB
Surrogate: 1,2-Dichloroethane-d4	99.7		Limit: 80-120	% Rec	1			06/03/22 2144	KJB
Surrogate: Toluene-d8	92.0		Limit: 88-110	% Rec	1			06/03/22 2144	KJB

MICROBAC®

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2E0178

Client Sample ID:	Trip Blank		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2E0178-04	**Collection Date:**	05/24/2022 11:15

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			06/03/22 1959	KJB
Benzene	<1.00	0.100	1.00	ug/L	1			06/03/22 1959	KJB
Bromobenzene	<1.00	0.210	1.00	ug/L	1			06/03/22 1959	KJB
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			06/03/22 1959	KJB
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			06/03/22 1959	KJB
Bromoform	<1.00	0.200	1.00	ug/L	1			06/03/22 1959	KJB
Bromomethane	<1.00	0.300	1.00	ug/L	1	Q7		06/03/22 1959	KJB
2-Butanone	<5.00	0.500	5.00	ug/L	1			06/03/22 1959	KJB
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			06/03/22 1959	KJB
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			06/03/22 1959	KJB
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			06/03/22 1959	KJB
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			06/03/22 1959	KJB
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			06/03/22 1959	KJB
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			06/03/22 1959	KJB
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			06/03/22 1959	KJB
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1			06/03/22 1959	KJB
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			06/03/22 1959	KJB
Chloroform	<1.00	0.100	1.00	ug/L	1			06/03/22 1959	KJB
Chloromethane	<1.00	0.200	1.00	ug/L	1			06/03/22 1959	KJB
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			06/03/22 1959	KJB
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			06/03/22 1959	KJB
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	Y		06/03/22 1959	KJB
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			06/03/22 1959	KJB
Dibromomethane	<1.00	0.270	1.00	ug/L	1			06/03/22 1959	KJB
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			06/03/22 1959	KJB
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			06/03/22 1959	KJB
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			06/03/22 1959	KJB
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1			06/03/22 1959	KJB
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			06/03/22 1959	KJB
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			06/03/22 1959	KJB
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	Y		06/03/22 1959	KJB
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			06/03/22 1959	KJB
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			06/03/22 1959	KJB
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			06/03/22 1959	KJB
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			06/03/22 1959	KJB
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			06/03/22 1959	KJB
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			06/03/22 1959	KJB
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			06/03/22 1959	KJB
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			06/03/22 1959	KJB
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			06/03/22 1959	KJB
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			06/03/22 1959	KJB

MICROBAC®

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2E0178

Client Sample ID:	Trip Blank		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2E0178-04	**Collection Date:**	05/24/2022 11:15

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	1.00	5.00	ug/L	1			06/03/22 1959	KJB
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			06/03/22 1959	KJB
Methylene chloride	<1.00	0.210	1.00	ug/L	1			06/03/22 1959	KJB
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			06/03/22 1959	KJB
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			06/03/22 1959	KJB
Naphthalene	<1.00	0.200	1.00	ug/L	1			06/03/22 1959	KJB
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			06/03/22 1959	KJB
Styrene	<1.00	0.200	1.00	ug/L	1			06/03/22 1959	KJB
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			06/03/22 1959	KJB
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1	**Q8**		06/03/22 1959	KJB
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			06/03/22 1959	KJB
Toluene	<1.00	0.100	1.00	ug/L	1			06/03/22 1959	KJB
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			06/03/22 1959	KJB
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			06/03/22 1959	KJB
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			06/03/22 1959	KJB
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			06/03/22 1959	KJB
Trichloroethene	<1.00	0.230	1.00	ug/L	1			06/03/22 1959	KJB
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Q7, Y**		06/03/22 1959	KJB
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		06/03/22 1959	KJB
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1			06/03/22 1959	KJB
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			06/03/22 1959	KJB
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			06/03/22 1959	KJB
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			06/03/22 1959	KJB
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			06/03/22 1959	KJB
o-Xylene	<1.00	0.100	1.00	ug/L	1			06/03/22 1959	KJB
Xylenes	<1.00	0.300	1.00	ug/L	1			06/03/22 1959	KJB
Surrogate: 4-Bromofluorobenzene	93.3		Limit: 86-115	% Rec	1			06/03/22 1959	KJB
Surrogate: Dibromofluoromethane	92.4		Limit: 86-118	% Rec	1			06/03/22 1959	KJB
Surrogate: 1,2-Dichloroethane-d4	103		Limit: 80-120	% Rec	1			06/03/22 1959	KJB
Surrogate: Toluene-d8	95.2		Limit: 88-110	% Rec	1			06/03/22 1959	KJB

Definitions

H2:	Initial analysis was within holding time. Reanalysis was past holding time.
Q7:	CCV recovery is above acceptance limits. However there is no impact on the reported value.
Q8:	CCV recovery is below acceptance limits. The reported value is estimated.
RL:	Reporting Limit
S2:	Surrogate recovery is below acceptance limits.
ug/L:	Micrograms per Liter
Y:	This analyte is not on the laboratory's current scope of accreditation.

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 1.6°C

CERTIFICATE OF ANALYSIS

S2E0178

Cooler Inspection Checklist

Ice Present or not required?	Yes	Shipping containers sealed or not required?	Yes
Custody seals intact or not required?	Yes	Chain of Custody (COC) Present?	Yes
COC includes customer information?	Yes	Relinquished and received signature on COC?	Yes
Sample collector identified on COC?	Yes	Sample type identified on COC?	Yes
Correct type of Containers Received	Yes	Correct number of containers listed on COC?	Yes
Containers Intact?	Yes	COC includes requested analyses?	Yes
Enough sample volume for indicated tests received?	Yes	Sample labels match COC (Name, Date & Time?)	Yes
Samples arrived within hold time?	Yes	Correct preservatives on COC or not required?	Yes
Chemical preservations checked or not required?	Yes	Preservation checks meet method requirements?	Yes
VOA vials have zero headspace, or not recd.?	Yes		

Project Requested Certification(s)

Microbac Laboratories Inc., - Marietta, OH

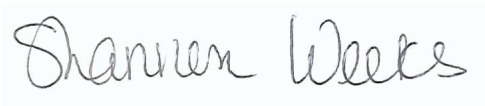
10861 NY State Department of Health

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. ***The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <https://www.microbac.com/standard-terms-conditions>.***

Reviewed and Approved By:



Shannon Weeks

Customer Relationship Coordinator

Reported: 06/13/2022 09:27

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Shannon Weeks

S2E0178

TAT 7 days

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 5/4/2022
Route: NY-Route 1 Bing

Client Sample ID: System Effluent
Lab Sample ID: S2E0178-01
Matrix: Ground Water
Type: Grab

Sampled Date & Time: 4/24/22 11:15

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C		14.00 days
		Container(s)	Designator
		40ml-Vial-HCL	A
		40ml-Vial-HCL	B

Client Sample ID: System Influent
Lab Sample ID: S2E0178-02
Matrix: Ground Water
Type: Grab

Sampled Date & Time: 4/24/22 11:25

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C		14.00 days

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Shannon Weeks

S2E0178

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 5/4/2022
Route: NY-Route 1 Bing

Container(s)	Designator
40ml-Vial-HCL	A
40ml-Vial-HCL	B

Client Sample ID: System Mid
Lab Sample ID: S2E0178-03
Matrix: Ground Water
Type: Grab

Sampled Date & Time: 5/24/22 11:20

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C		14.00 days

Container(s)	Designator
40ml-Vial-HCL	A
40ml-Vial-HCL	B

Client Sample ID: Trip Blank
Lab Sample ID: S2E0178-04
Matrix: Ground Water
Type: Trip Blank

Sampled Date & Time: 5/24/22

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Shannon Weeks

S2E0178

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 5/4/2022
Route: NY-Route 1 Bing

8260C VOC STD EPA 8260C

14.00 days

Container(s)
40ml-Vial-HCL

Designator
A

Sampled by / Relinquished by:	Date/Time: 5/23/22 12:00 N	Received by:	Date/Time: 5-24-22 1333
Printed Name: Ernest Spencer		Printed Name: VEL Timmer	
Relinquished by:	Date/Time: 5-24-22 1415	Received by:	Date/Time:
Printed Name: VEL Timmer		Printed Name:	
Relinquished by:	Date/Time:	Received by:	Date/Time: 0800 5/25/2022 0830
Printed Name: Carrier		Printed Name: Sienna Kulik	

As Received at Laboratory: On Ice: (Yes) / No Temp: 4.0 °C Thermometer ID: 007 Total Containers: 9.00

Microbac Laboratories may be unable to perform a portion of the requested testing in which case we will subcontract the analysis to an appropriately accredited laboratory. By signing this document you are acknowledging that you have been informed by Microbac that testing could be subcontracted and agree with this arrangement.

Notes:

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2F0238

Project Description

409 Commerce Rd, Vestal, NY 13850

For:

John Sellers

Winatic Corporation

PO BOX 18802

Clearwater, FL 33762

Customer Relationship Coordinator

Shannon Weeks

Sunday, July 10, 2022

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories, Inc., Sayre Division. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. Analytical results are reported on a 'as received' basis unless specified otherwise. Analytical results for solids with units ending in (dry) are reported on a dry weight basis. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

MICROBAC®

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2F0238

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project / PO Number: N/A
Received: 06/24/2022
Reported: 07/10/2022

Sample Summary Report

Sample Name	Laboratory ID	Client Matrix	Sample Type	Sample Begin	Sample Taken	Lab Received
MW-1	S2F0238-01	Ground Water	Grab		06/22/22 16:35	06/24/22 15:40
MW-2	S2F0238-02	Ground Water	Grab		06/22/22 17:20	06/24/22 15:40
MW-3	S2F0238-03	Ground Water	Grab		06/22/22 16:55	06/24/22 15:40
MW-4	S2F0238-04	Ground Water	Grab		06/22/22 00:00	06/24/22 15:40
MW-5	S2F0238-05	Ground Water	Grab		06/22/22 00:00	06/24/22 15:40
MW-6	S2F0238-06	Ground Water	Grab		06/24/22 14:50	06/24/22 15:40
MW-7	S2F0238-07	Ground Water	Grab		06/22/22 18:25	06/24/22 15:40
MW-15	S2F0238-08	Ground Water	Grab		06/22/22 18:50	06/24/22 15:40

CERTIFICATE OF ANALYSIS

S2F0238

Analytical Testing Parameters

Client Sample ID:	MW-1		
Sample Matrix:	Ground Water	**Collected By:**	Joseph Palanza - Lab
Lab Sample ID:	S2F0238-01	**Collection Date:**	06/22/2022 16:35

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			07/05/22 2125	CCC
Benzene	<1.00	0.100	1.00	ug/L	1			07/05/22 2125	CCC
Bromobenzene	<1.00	0.210	1.00	ug/L	1			07/05/22 2125	CCC
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			07/05/22 2125	CCC
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2125	CCC
Bromoform	<1.00	0.200	1.00	ug/L	1			07/05/22 2125	CCC
Bromomethane	<1.00	0.300	1.00	ug/L	1			07/05/22 2125	CCC
2-Butanone	<5.00	0.500	5.00	ug/L	1			07/05/22 2125	CCC
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/05/22 2125	CCC
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/05/22 2125	CCC
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			07/05/22 2125	CCC
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			07/05/22 2125	CCC
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			07/05/22 2125	CCC
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			07/05/22 2125	CCC
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2125	CCC
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1	**Q7**		07/05/22 2125	CCC
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			07/05/22 2125	CCC
Chloroform	<1.00	0.100	1.00	ug/L	1			07/05/22 2125	CCC
Chloromethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2125	CCC
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			07/05/22 2125	CCC
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			07/05/22 2125	CCC
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	**Y**		07/05/22 2125	CCC
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2125	CCC
Dibromomethane	<1.00	0.270	1.00	ug/L	1			07/05/22 2125	CCC
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			07/05/22 2125	CCC
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			07/05/22 2125	CCC
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			07/05/22 2125	CCC
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1			07/05/22 2125	CCC
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			07/05/22 2125	CCC
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2125	CCC
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	**Y**		07/05/22 2125	CCC
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			07/05/22 2125	CCC
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			07/05/22 2125	CCC
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			07/05/22 2125	CCC
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			07/05/22 2125	CCC
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			07/05/22 2125	CCC
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			07/05/22 2125	CCC
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			07/05/22 2125	CCC
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			07/05/22 2125	CCC

CERTIFICATE OF ANALYSIS

S2F0238

Client Sample ID:	MW-1		
Sample Matrix:	Ground Water	**Collected By:**	Joseph Palanza - Lab
Lab Sample ID:	S2F0238-01	**Collection Date:**	06/22/2022 16:35

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			07/05/22 2125	CCC
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			07/05/22 2125	CCC
2-Hexanone	<5.00	1.00	5.00	ug/L	1			07/05/22 2125	CCC
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			07/05/22 2125	CCC
Methylene chloride	<1.00	0.210	1.00	ug/L	1			07/05/22 2125	CCC
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			07/05/22 2125	CCC
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			07/05/22 2125	CCC
Naphthalene	<1.00	0.200	1.00	ug/L	1			07/05/22 2125	CCC
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			07/05/22 2125	CCC
Styrene	<1.00	0.200	1.00	ug/L	1			07/05/22 2125	CCC
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			07/05/22 2125	CCC
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			07/05/22 2125	CCC
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			07/05/22 2125	CCC
Toluene	<1.00	0.100	1.00	ug/L	1			07/05/22 2125	CCC
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			07/05/22 2125	CCC
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			07/05/22 2125	CCC
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2125	CCC
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			07/05/22 2125	CCC
Trichloroethene	<1.00	0.230	1.00	ug/L	1			07/05/22 2125	CCC
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	Y		07/05/22 2125	CCC
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	Y		07/05/22 2125	CCC
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1			07/05/22 2125	CCC
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			07/05/22 2125	CCC
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			07/05/22 2125	CCC
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			07/05/22 2125	CCC
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			07/05/22 2125	CCC
o-Xylene	<1.00	0.100	1.00	ug/L	1			07/05/22 2125	CCC
Xylenes	<1.00	0.300	1.00	ug/L	1			07/05/22 2125	CCC
Surrogate: 4-Bromofluorobenzene	103		Limit: 86-115	% Rec	1			07/05/22 2125	CCC
Surrogate: Dibromofluoromethane	98.4		Limit: 86-118	% Rec	1			07/05/22 2125	CCC
Surrogate: 1,2-Dichloroethane-d4	98.6		Limit: 80-120	% Rec	1			07/05/22 2125	CCC
Surrogate: Toluene-d8	97.4		Limit: 88-110	% Rec	1			07/05/22 2125	CCC

Analyses Performed by: Microbac Laboratories, Inc., Sayre Division

Field Parameters	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: NA									
Field Depth to Water	**8.800**			ft	1			06/22/22 0000	JAP
Method: SM 2510 B-2011									
Conductivity (at 25°C)	**71.4**		5.00	umhos/cm	1			06/22/22 0000	JAP
Method: SM 2550 B-2010									

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Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2F0238

Client Sample ID:	MW-1		
Sample Matrix:	Ground Water	**Collected By:**	Joseph Palanza - Lab
Lab Sample ID:	S2F0238-01	**Collection Date:**	06/22/2022 16:35

Field Parameters	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Temperature	**15.6**			°C	1			06/22/22 0000	JAP
Method: SM 4500-H+ B-2011									
pH	**7.70**		0.01	S.U.	1			06/22/22 0000	JAP
Method: SM 4500-O C-2001									
Oxidation-Reduction Potential-REDOX	**79.0**			mV	1			06/22/22 0000	JAP
Method: SM 9221 B-2006									
Turbidity	**7.25**			NTU	1			06/22/22 0000	JAP

CERTIFICATE OF ANALYSIS

S2F0238

Client Sample ID:	MW-2		
Sample Matrix:	Ground Water	**Collected By:**	Joseph Palanza - Lab
Lab Sample ID:	S2F0238-02	**Collection Date:**	06/22/2022 17:20

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			07/05/22 2143	CCC
Benzene	<1.00	0.100	1.00	ug/L	1			07/05/22 2143	CCC
Bromobenzene	<1.00	0.210	1.00	ug/L	1			07/05/22 2143	CCC
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			07/05/22 2143	CCC
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2143	CCC
Bromoform	<1.00	0.200	1.00	ug/L	1			07/05/22 2143	CCC
Bromomethane	<1.00	0.300	1.00	ug/L	1			07/05/22 2143	CCC
2-Butanone	<5.00	0.500	5.00	ug/L	1			07/05/22 2143	CCC
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/05/22 2143	CCC
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/05/22 2143	CCC
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			07/05/22 2143	CCC
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			07/05/22 2143	CCC
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			07/05/22 2143	CCC
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			07/05/22 2143	CCC
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2143	CCC
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1	Q7		07/05/22 2143	CCC
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			07/05/22 2143	CCC
Chloroform	<1.00	0.100	1.00	ug/L	1			07/05/22 2143	CCC
Chloromethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2143	CCC
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			07/05/22 2143	CCC
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			07/05/22 2143	CCC
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	Y		07/05/22 2143	CCC
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2143	CCC
Dibromomethane	<1.00	0.270	1.00	ug/L	1			07/05/22 2143	CCC
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			07/05/22 2143	CCC
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			07/05/22 2143	CCC
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			07/05/22 2143	CCC
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1			07/05/22 2143	CCC
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			07/05/22 2143	CCC
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2143	CCC
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	Y		07/05/22 2143	CCC
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			07/05/22 2143	CCC
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			07/05/22 2143	CCC
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			07/05/22 2143	CCC
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			07/05/22 2143	CCC
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			07/05/22 2143	CCC
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			07/05/22 2143	CCC
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			07/05/22 2143	CCC
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			07/05/22 2143	CCC
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			07/05/22 2143	CCC
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			07/05/22 2143	CCC

CERTIFICATE OF ANALYSIS

S2F0238

Client Sample ID:	MW-2		
Sample Matrix:	Ground Water	**Collected By:**	Joseph Palanza - Lab
Lab Sample ID:	S2F0238-02	**Collection Date:**	06/22/2022 17:20

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	1.00	5.00	ug/L	1			07/05/22 2143	CCC
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			07/05/22 2143	CCC
Methylene chloride	<1.00	0.210	1.00	ug/L	1			07/05/22 2143	CCC
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			07/05/22 2143	CCC
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			07/05/22 2143	CCC
Naphthalene	<1.00	0.200	1.00	ug/L	1			07/05/22 2143	CCC
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			07/05/22 2143	CCC
Styrene	<1.00	0.200	1.00	ug/L	1			07/05/22 2143	CCC
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			07/05/22 2143	CCC
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			07/05/22 2143	CCC
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			07/05/22 2143	CCC
Toluene	<1.00	0.100	1.00	ug/L	1			07/05/22 2143	CCC
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			07/05/22 2143	CCC
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			07/05/22 2143	CCC
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2143	CCC
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			07/05/22 2143	CCC
Trichloroethene	**3.49**	0.230	1.00	ug/L	1			07/05/22 2143	CCC
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Y**		07/05/22 2143	CCC
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		07/05/22 2143	CCC
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1			07/05/22 2143	CCC
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			07/05/22 2143	CCC
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			07/05/22 2143	CCC
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			07/05/22 2143	CCC
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			07/05/22 2143	CCC
o-Xylene	<1.00	0.100	1.00	ug/L	1			07/05/22 2143	CCC
Xylenes	<1.00	0.300	1.00	ug/L	1			07/05/22 2143	CCC
Surrogate: 4-Bromofluorobenzene	101		Limit: 86-115	% Rec	1			07/05/22 2143	CCC
Surrogate: Dibromofluoromethane	99.3		Limit: 86-118	% Rec	1			07/05/22 2143	CCC
Surrogate: 1,2-Dichloroethane-d4	98.7		Limit: 80-120	% Rec	1			07/05/22 2143	CCC
Surrogate: Toluene-d8	97.2		Limit: 88-110	% Rec	1			07/05/22 2143	CCC

Analyses Performed by: Microbac Laboratories, Inc., Sayre Division

Field Parameters	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: NA									
Field Depth to Water	**6.000**			ft	1			06/22/22 0000	JAP
Method: SM 2510 B-2011									
Conductivity (at 25°C)	**668**		5.00	umhos/cm	1			06/22/22 0000	JAP
Method: SM 2550 B-2010									
Temperature	**17.4**			°C	1			06/22/22 0000	JAP

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Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2F0238

Client Sample ID:	MW-2		
Sample Matrix:	Ground Water	**Collected By:**	Joseph Palanza - Lab
Lab Sample ID:	S2F0238-02	**Collection Date:**	06/22/2022 17:20

Field Parameters	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: SM 4500-H+ B-2011									
pH	**6.73**		0.01	S.U.	1			06/22/22 0000	JAP
Method: SM 4500-O C-2001									
Oxidation-Reduction Potential-REDOX	**181**			mV	1			06/22/22 0000	JAP
Method: SM 9221 B-2006									
Turbidity	**45.6**			NTU	1			06/22/22 0000	JAP

CERTIFICATE OF ANALYSIS

S2F0238

Client Sample ID:	MW-3		
Sample Matrix:	Ground Water	**Collected By:**	Joseph Palanza - Lab
Lab Sample ID:	S2F0238-03	**Collection Date:**	06/22/2022 16:55

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			07/05/22 2201	CCC
Benzene	<1.00	0.100	1.00	ug/L	1			07/05/22 2201	CCC
Bromobenzene	<1.00	0.210	1.00	ug/L	1			07/05/22 2201	CCC
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			07/05/22 2201	CCC
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2201	CCC
Bromoform	<1.00	0.200	1.00	ug/L	1			07/05/22 2201	CCC
Bromomethane	<1.00	0.300	1.00	ug/L	1			07/05/22 2201	CCC
2-Butanone	<5.00	0.500	5.00	ug/L	1			07/05/22 2201	CCC
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/05/22 2201	CCC
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/05/22 2201	CCC
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			07/05/22 2201	CCC
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			07/05/22 2201	CCC
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			07/05/22 2201	CCC
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			07/05/22 2201	CCC
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2201	CCC
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1	Q7		07/05/22 2201	CCC
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			07/05/22 2201	CCC
Chloroform	<1.00	0.100	1.00	ug/L	1			07/05/22 2201	CCC
Chloromethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2201	CCC
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			07/05/22 2201	CCC
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			07/05/22 2201	CCC
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	Y		07/05/22 2201	CCC
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2201	CCC
Dibromomethane	<1.00	0.270	1.00	ug/L	1			07/05/22 2201	CCC
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			07/05/22 2201	CCC
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			07/05/22 2201	CCC
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			07/05/22 2201	CCC
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1			07/05/22 2201	CCC
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			07/05/22 2201	CCC
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2201	CCC
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	Y		07/05/22 2201	CCC
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			07/05/22 2201	CCC
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			07/05/22 2201	CCC
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			07/05/22 2201	CCC
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			07/05/22 2201	CCC
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			07/05/22 2201	CCC
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			07/05/22 2201	CCC
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			07/05/22 2201	CCC
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			07/05/22 2201	CCC
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			07/05/22 2201	CCC
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			07/05/22 2201	CCC

CERTIFICATE OF ANALYSIS

S2F0238

Client Sample ID:	MW-3		
Sample Matrix:	Ground Water	**Collected By:**	Joseph Palanza - Lab
Lab Sample ID:	S2F0238-03	**Collection Date:**	06/22/2022 16:55

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	1.00	5.00	ug/L	1			07/05/22 2201	CCC
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			07/05/22 2201	CCC
Methylene chloride	<1.00	0.210	1.00	ug/L	1			07/05/22 2201	CCC
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			07/05/22 2201	CCC
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			07/05/22 2201	CCC
Naphthalene	<1.00	0.200	1.00	ug/L	1			07/05/22 2201	CCC
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			07/05/22 2201	CCC
Styrene	<1.00	0.200	1.00	ug/L	1			07/05/22 2201	CCC
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			07/05/22 2201	CCC
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			07/05/22 2201	CCC
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			07/05/22 2201	CCC
Toluene	<1.00	0.100	1.00	ug/L	1			07/05/22 2201	CCC
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			07/05/22 2201	CCC
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			07/05/22 2201	CCC
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2201	CCC
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			07/05/22 2201	CCC
Trichloroethene	<1.00	0.230	1.00	ug/L	1			07/05/22 2201	CCC
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	Y		07/05/22 2201	CCC
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	Y		07/05/22 2201	CCC
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1			07/05/22 2201	CCC
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			07/05/22 2201	CCC
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			07/05/22 2201	CCC
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			07/05/22 2201	CCC
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			07/05/22 2201	CCC
o-Xylene	<1.00	0.100	1.00	ug/L	1			07/05/22 2201	CCC
Xylenes	<1.00	0.300	1.00	ug/L	1			07/05/22 2201	CCC
Surrogate: 4-Bromofluorobenzene	103		Limit: 86-115	% Rec	1			07/05/22 2201	CCC
Surrogate: Dibromofluoromethane	100		Limit: 86-118	% Rec	1			07/05/22 2201	CCC
Surrogate: 1,2-Dichloroethane-d4	98.8		Limit: 80-120	% Rec	1			07/05/22 2201	CCC
Surrogate: Toluene-d8	99.2		Limit: 88-110	% Rec	1			07/05/22 2201	CCC

Analyses Performed by: Microbac Laboratories, Inc., Sayre Division

Field Parameters	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: NA									
Field Depth to Water	**5.500**			ft	1			06/22/22 0000	JAP
Method: SM 2510 B-2011									
Conductivity (at 25°C)	**426**		5.00	umhos/cm	1			06/22/22 0000	JAP
Method: SM 2550 B-2010									
Temperature	**16.4**			°C	1			06/22/22 0000	JAP

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CERTIFICATE OF ANALYSIS

S2F0238

Client Sample ID:	MW-3		
Sample Matrix:	Ground Water	**Collected By:**	Joseph Palanza - Lab
Lab Sample ID:	S2F0238-03	**Collection Date:**	06/22/2022 16:55

Field Parameters	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: SM 4500-H+ B-2011									
pH	**6.68**		0.01	S.U.	1			06/22/22 0000	JAP
Method: SM 4500-O C-2001									
Oxidation-Reduction Potential-REDOX	**185**			mV	1			06/22/22 0000	JAP
Method: SM 9221 B-2006									
Turbidity	**7.03**			NTU	1			06/22/22 0000	JAP

CERTIFICATE OF ANALYSIS

S2F0238

Client Sample ID:	MW-6		
Sample Matrix:	Ground Water	**Collected By:**	Joseph Palanza - Lab
Lab Sample ID:	S2F0238-06	**Collection Date:**	06/24/2022 14:50

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			07/05/22 2220	CCC
Benzene	<1.00	0.100	1.00	ug/L	1			07/05/22 2220	CCC
Bromobenzene	<1.00	0.210	1.00	ug/L	1			07/05/22 2220	CCC
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			07/05/22 2220	CCC
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2220	CCC
Bromoform	<1.00	0.200	1.00	ug/L	1			07/05/22 2220	CCC
Bromomethane	<1.00	0.300	1.00	ug/L	1			07/05/22 2220	CCC
2-Butanone	<5.00	0.500	5.00	ug/L	1			07/05/22 2220	CCC
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/05/22 2220	CCC
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/05/22 2220	CCC
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			07/05/22 2220	CCC
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			07/05/22 2220	CCC
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			07/05/22 2220	CCC
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			07/05/22 2220	CCC
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2220	CCC
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1	Q7		07/05/22 2220	CCC
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			07/05/22 2220	CCC
Chloroform	<1.00	0.100	1.00	ug/L	1			07/05/22 2220	CCC
Chloromethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2220	CCC
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			07/05/22 2220	CCC
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			07/05/22 2220	CCC
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	Y		07/05/22 2220	CCC
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2220	CCC
Dibromomethane	<1.00	0.270	1.00	ug/L	1			07/05/22 2220	CCC
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			07/05/22 2220	CCC
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			07/05/22 2220	CCC
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			07/05/22 2220	CCC
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1			07/05/22 2220	CCC
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			07/05/22 2220	CCC
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2220	CCC
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	Y		07/05/22 2220	CCC
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			07/05/22 2220	CCC
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			07/05/22 2220	CCC
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			07/05/22 2220	CCC
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			07/05/22 2220	CCC
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			07/05/22 2220	CCC
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			07/05/22 2220	CCC
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			07/05/22 2220	CCC
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			07/05/22 2220	CCC
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			07/05/22 2220	CCC
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			07/05/22 2220	CCC

CERTIFICATE OF ANALYSIS

S2F0238

Client Sample ID:	MW-6		
Sample Matrix:	Ground Water	**Collected By:**	Joseph Palanza - Lab
Lab Sample ID:	S2F0238-06	**Collection Date:**	06/24/2022 14:50

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	1.00	5.00	ug/L	1			07/05/22 2220	CCC
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			07/05/22 2220	CCC
Methylene chloride	<1.00	0.210	1.00	ug/L	1			07/05/22 2220	CCC
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			07/05/22 2220	CCC
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			07/05/22 2220	CCC
Naphthalene	<1.00	0.200	1.00	ug/L	1			07/05/22 2220	CCC
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			07/05/22 2220	CCC
Styrene	<1.00	0.200	1.00	ug/L	1			07/05/22 2220	CCC
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			07/05/22 2220	CCC
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			07/05/22 2220	CCC
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			07/05/22 2220	CCC
Toluene	<1.00	0.100	1.00	ug/L	1			07/05/22 2220	CCC
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			07/05/22 2220	CCC
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			07/05/22 2220	CCC
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2220	CCC
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			07/05/22 2220	CCC
Trichloroethene	**1.17**	0.230	1.00	ug/L	1			07/05/22 2220	CCC
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Y**		07/05/22 2220	CCC
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		07/05/22 2220	CCC
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1			07/05/22 2220	CCC
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			07/05/22 2220	CCC
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			07/05/22 2220	CCC
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			07/05/22 2220	CCC
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			07/05/22 2220	CCC
o-Xylene	<1.00	0.100	1.00	ug/L	1			07/05/22 2220	CCC
Xylenes	<1.00	0.300	1.00	ug/L	1			07/05/22 2220	CCC
Surrogate: 4-Bromofluorobenzene	104		Limit: 86-115	% Rec	1			07/05/22 2220	CCC
Surrogate: Dibromofluoromethane	96.9		Limit: 86-118	% Rec	1			07/05/22 2220	CCC
Surrogate: 1,2-Dichloroethane-d4	97.8		Limit: 80-120	% Rec	1			07/05/22 2220	CCC
Surrogate: Toluene-d8	97.9		Limit: 88-110	% Rec	1			07/05/22 2220	CCC

Analyses Performed by: Microbac Laboratories, Inc., Sayre Division

Field Parameters	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: NA									
Field Depth to Water	**5.400**			ft	1			06/24/22 0000	JAP
Method: SM 2510 B-2011									
Conductivity (at 25°C)	**490**		5.00	umhos/cm	1			06/24/22 0000	JAP
Method: SM 2550 B-2010									
Temperature	**17.2**			°C	1			06/24/22 0000	JAP

CERTIFICATE OF ANALYSIS

S2F0238

Client Sample ID:	MW-6		
Sample Matrix:	Ground Water	**Collected By:**	Joseph Palanza - Lab
Lab Sample ID:	S2F0238-06	**Collection Date:**	06/24/2022 14:50

Field Parameters	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: SM 4500-H+ B-2011									
pH	**6.79**		0.01	S.U.	1			06/24/22 0000	JAP
Method: SM 4500-O C-2001									
Oxidation-Reduction Potential-REDOX	**126**			mV	1			06/24/22 0000	JAP
Method: SM 9221 B-2006									
Turbidity	**17.8**			NTU	1			06/24/22 0000	JAP

CERTIFICATE OF ANALYSIS

S2F0238

Client Sample ID:	MW-7		
Sample Matrix:	Ground Water	**Collected By:**	Joseph Palanza - Lab
Lab Sample ID:	S2F0238-07	**Collection Date:**	06/22/2022 18:25

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			07/05/22 2238	CCC
Benzene	<1.00	0.100	1.00	ug/L	1			07/05/22 2238	CCC
Bromobenzene	<1.00	0.210	1.00	ug/L	1			07/05/22 2238	CCC
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			07/05/22 2238	CCC
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2238	CCC
Bromoform	<1.00	0.200	1.00	ug/L	1			07/05/22 2238	CCC
Bromomethane	<1.00	0.300	1.00	ug/L	1			07/05/22 2238	CCC
2-Butanone	<5.00	0.500	5.00	ug/L	1			07/05/22 2238	CCC
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/05/22 2238	CCC
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/05/22 2238	CCC
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			07/05/22 2238	CCC
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			07/05/22 2238	CCC
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			07/05/22 2238	CCC
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			07/05/22 2238	CCC
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2238	CCC
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1	Q7		07/05/22 2238	CCC
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			07/05/22 2238	CCC
Chloroform	<1.00	0.100	1.00	ug/L	1			07/05/22 2238	CCC
Chloromethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2238	CCC
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			07/05/22 2238	CCC
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			07/05/22 2238	CCC
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	Y		07/05/22 2238	CCC
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2238	CCC
Dibromomethane	<1.00	0.270	1.00	ug/L	1			07/05/22 2238	CCC
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			07/05/22 2238	CCC
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			07/05/22 2238	CCC
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			07/05/22 2238	CCC
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1			07/05/22 2238	CCC
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			07/05/22 2238	CCC
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2238	CCC
1,2-Dichloroethene	**28.2**	0.240	1.00	ug/L	1	Y		07/05/22 2238	CCC
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			07/05/22 2238	CCC
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			07/05/22 2238	CCC
cis-1,2-Dichloroethene	**28.0**	0.180	1.00	ug/L	1			07/05/22 2238	CCC
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			07/05/22 2238	CCC
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			07/05/22 2238	CCC
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			07/05/22 2238	CCC
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			07/05/22 2238	CCC
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			07/05/22 2238	CCC
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			07/05/22 2238	CCC
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			07/05/22 2238	CCC

Client Sample ID:	MW-7		
Sample Matrix:	Ground Water	**Collected By:**	Joseph Palanza - Lab
Lab Sample ID:	S2F0238-07	**Collection Date:**	06/22/2022 18:25

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	1.00	5.00	ug/L	1			07/05/22 2238	CCC
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			07/05/22 2238	CCC
Methylene chloride	<1.00	0.210	1.00	ug/L	1			07/05/22 2238	CCC
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			07/05/22 2238	CCC
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			07/05/22 2238	CCC
Naphthalene	<1.00	0.200	1.00	ug/L	1			07/05/22 2238	CCC
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			07/05/22 2238	CCC
Styrene	<1.00	0.200	1.00	ug/L	1			07/05/22 2238	CCC
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			07/05/22 2238	CCC
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			07/05/22 2238	CCC
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			07/05/22 2238	CCC
Toluene	<1.00	0.100	1.00	ug/L	1			07/05/22 2238	CCC
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			07/05/22 2238	CCC
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			07/05/22 2238	CCC
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			07/05/22 2238	CCC
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			07/05/22 2238	CCC
Trichloroethene	**265**	2.30	10.0	ug/L	10			07/06/22 2119	CCC
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Y**		07/05/22 2238	CCC
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		07/05/22 2238	CCC
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1			07/05/22 2238	CCC
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			07/05/22 2238	CCC
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			07/05/22 2238	CCC
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			07/05/22 2238	CCC
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			07/05/22 2238	CCC
o-Xylene	<1.00	0.100	1.00	ug/L	1			07/05/22 2238	CCC
Xylenes	<1.00	0.300	1.00	ug/L	1			07/05/22 2238	CCC
Surrogate: 4-Bromofluorobenzene	100		Limit: 86-115	% Rec	10			07/06/22 2119	CCC
Surrogate: 4-Bromofluorobenzene	101		Limit: 86-115	% Rec	1			07/05/22 2238	CCC
Surrogate: Dibromofluoromethane	100		Limit: 86-118	% Rec	1			07/05/22 2238	CCC
Surrogate: Dibromofluoromethane	98.1		Limit: 86-118	% Rec	10			07/06/22 2119	CCC
Surrogate: 1,2-Dichloroethane-d4	99.9		Limit: 80-120	% Rec	1			07/05/22 2238	CCC
Surrogate: 1,2-Dichloroethane-d4	97.1		Limit: 80-120	% Rec	10			07/06/22 2119	CCC
Surrogate: Toluene-d8	99.1		Limit: 88-110	% Rec	10			07/06/22 2119	CCC
Surrogate: Toluene-d8	98.0		Limit: 88-110	% Rec	1			07/05/22 2238	CCC

Analyses Performed by: Microbac Laboratories, Inc., Sayre Division

Field Parameters	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: NA									
Field Depth to Water	**4.600**			ft	1			06/07/22 0000	JAP
Method: SM 2510 B-2011									
Conductivity (at 25°C)	**1450**		5.00	umhos/cm	1			06/07/22 0000	JAP

CERTIFICATE OF ANALYSIS

S2F0238

Client Sample ID:	MW-7		
Sample Matrix:	Ground Water	**Collected By:**	Joseph Palanza - Lab
Lab Sample ID:	S2F0238-07	**Collection Date:**	06/22/2022 18:25

Field Parameters	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: SM 2550 B-2010									
Temperature	**18.1**			°C	1			06/07/22 0000	JAP
Method: SM 4500-H+ B-2011									
pH	**6.01**		0.01	S.U.	1			06/07/22 0000	JAP
Method: SM 4500-O C-2001									
Oxidation-Reduction Potential-REDOX	**184**			mV	1			06/07/22 0000	JAP
Method: SM 9221 B-2006									
Turbidity	**94.2**			NTU	1			06/07/22 0000	JAP

CERTIFICATE OF ANALYSIS

S2F0238

Client Sample ID:	MW-15		
Sample Matrix:	Ground Water	**Collected By:**	Joseph Palanza - Lab
Lab Sample ID:	S2F0238-08	**Collection Date:**	06/22/2022 18:50

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			07/06/22 1700	CCC
Benzene	<1.00	0.100	1.00	ug/L	1			07/06/22 1700	CCC
Bromobenzene	<1.00	0.210	1.00	ug/L	1			07/06/22 1700	CCC
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			07/06/22 1700	CCC
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1700	CCC
Bromoform	<1.00	0.200	1.00	ug/L	1			07/06/22 1700	CCC
Bromomethane	<1.00	0.300	1.00	ug/L	1			07/06/22 1700	CCC
2-Butanone	<5.00	0.500	5.00	ug/L	1			07/06/22 1700	CCC
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/06/22 1700	CCC
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/06/22 1700	CCC
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			07/06/22 1700	CCC
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			07/06/22 1700	CCC
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			07/06/22 1700	CCC
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			07/06/22 1700	CCC
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1700	CCC
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1	Q7		07/06/22 1700	CCC
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			07/06/22 1700	CCC
Chloroform	<1.00	0.100	1.00	ug/L	1			07/06/22 1700	CCC
Chloromethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1700	CCC
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			07/06/22 1700	CCC
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			07/06/22 1700	CCC
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	Y		07/06/22 1700	CCC
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1700	CCC
Dibromomethane	<1.00	0.270	1.00	ug/L	1			07/06/22 1700	CCC
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			07/06/22 1700	CCC
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			07/06/22 1700	CCC
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			07/06/22 1700	CCC
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1			07/06/22 1700	CCC
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			07/06/22 1700	CCC
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1700	CCC
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	Y		07/06/22 1700	CCC
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			07/06/22 1700	CCC
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			07/06/22 1700	CCC
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			07/06/22 1700	CCC
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			07/06/22 1700	CCC
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			07/06/22 1700	CCC
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			07/06/22 1700	CCC
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			07/06/22 1700	CCC
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			07/06/22 1700	CCC
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			07/06/22 1700	CCC
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			07/06/22 1700	CCC

CERTIFICATE OF ANALYSIS

S2F0238

Client Sample ID:	MW-15		
Sample Matrix:	Ground Water	**Collected By:**	Joseph Palanza - Lab
Lab Sample ID:	S2F0238-08	**Collection Date:**	06/22/2022 18:50

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	1.00	5.00	ug/L	1			07/06/22 1700	CCC
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			07/06/22 1700	CCC
Methylene chloride	<1.00	0.210	1.00	ug/L	1			07/06/22 1700	CCC
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			07/06/22 1700	CCC
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			07/06/22 1700	CCC
Naphthalene	<1.00	0.200	1.00	ug/L	1			07/06/22 1700	CCC
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			07/06/22 1700	CCC
Styrene	<1.00	0.200	1.00	ug/L	1			07/06/22 1700	CCC
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			07/06/22 1700	CCC
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			07/06/22 1700	CCC
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			07/06/22 1700	CCC
Toluene	<1.00	0.100	1.00	ug/L	1			07/06/22 1700	CCC
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			07/06/22 1700	CCC
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			07/06/22 1700	CCC
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1700	CCC
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			07/06/22 1700	CCC
Trichloroethene	**4.98**	0.230	1.00	ug/L	1			07/06/22 1700	CCC
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Q2, Q7, Y**		07/06/22 1700	CCC
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		07/06/22 1700	CCC
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1			07/06/22 1700	CCC
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			07/06/22 1700	CCC
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			07/06/22 1700	CCC
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			07/06/22 1700	CCC
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			07/06/22 1700	CCC
o-Xylene	<1.00	0.100	1.00	ug/L	1			07/06/22 1700	CCC
Xylenes	<1.00	0.300	1.00	ug/L	1			07/06/22 1700	CCC
Surrogate: 4-Bromofluorobenzene	99.3		Limit: 86-115	% Rec	1			07/06/22 1700	CCC
Surrogate: Dibromofluoromethane	98.8		Limit: 86-118	% Rec	1			07/06/22 1700	CCC
Surrogate: 1,2-Dichloroethane-d4	98.5		Limit: 80-120	% Rec	1			07/06/22 1700	CCC
Surrogate: Toluene-d8	96.6		Limit: 88-110	% Rec	1			07/06/22 1700	CCC

Analyses Performed by: Microbac Laboratories, Inc., Sayre Division

Field Parameters	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: NA									
Field Depth to Water	**12.90**			ft	1			06/07/22 0000	JAP
Method: SM 2510 B-2011									
Conductivity (at 25°C)	**745**		5.00	umhos/cm	1			06/07/22 0000	JAP
Method: SM 2550 B-2010									
Temperature	**13.8**			°C	1			06/07/22 0000	JAP

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Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2F0238

Client Sample ID:	MW-15		
Sample Matrix:	Ground Water	**Collected By:**	Joseph Palanza - Lab
Lab Sample ID:	S2F0238-08	**Collection Date:**	06/22/2022 18:50

Field Parameters	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: SM 4500-H+ B-2011									
pH	**6.45**		0.01	S.U.	1			06/07/22 0000	JAP
Method: SM 4500-O C-2001									
Oxidation-Reduction Potential-REDOX	**310**			mV	1			06/07/22 0000	JAP
Method: SM 9221 B-2006									
Turbidity	**4.92**			NTU	1			06/07/22 0000	JAP

Definitions

°C:	Degrees Celsius
ft:	Feet
mV:	Millivolts
NTU:	Nephelometric Turbidity Units
Q2:	LCS recovery is above acceptance limits. However there is no impact on the reported value.
Q7:	CCV recovery is above acceptance limits. However there is no impact on the reported value.
RL:	Reporting Limit
S.U.:	Standard Units
ug/L:	Micrograms per Liter
umhos/cm:	Umhos per Centimeter
Y:	This analyte is not on the laboratory's current scope of accreditation.

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 5.0°C

Cooler Inspection Checklist

Ice Present or not required?	Yes	Shipping containers sealed or not required?	Yes
Custody seals intact or not required?	Yes	Chain of Custody (COC) Present?	Yes
COC includes customer information?	Yes	Relinquished and received signature on COC?	Yes
Sample collector identified on COC?	Yes	Sample type identified on COC?	Yes
Correct type of Containers Received	Yes	Correct number of containers listed on COC?	Yes
Containers Intact?	Yes	COC includes requested analyses?	Yes
Enough sample volume for indicated tests received?	Yes	Sample labels match COC (Name, Date & Time?)	Yes
Samples arrived within hold time?	Yes	Correct preservatives on COC or not required?	Yes
Chemical preservations checked or not required?	Yes	Preservation checks meet method requirements?	Yes
VOA vials have zero headspace, or not recd.?	Yes		

Project Requested Certification(s)

Microbac Laboratories Inc., - Marietta, OH

10861 NY State Department of Health

CERTIFICATE OF ANALYSIS

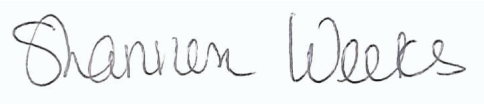
S2F0238

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. ***The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <https://www.microbac.com/standard-terms-conditions>.***

Reviewed and Approved By:



Shannon Weeks

Customer Relationship Coordinator

Reported: 07/10/2022 20:33

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Shannon Weeks

S2F0238

TAT 7 days

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 6/7/2022
Route: NY-Route 2 CNY

Client Sample ID: MW-1
Lab Sample ID: S2F0238-01
Matrix: Ground Water
Type: Grab

Sampled Date & Time: 6/22/2022 16:35

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments			Hold Time
Field Conductivity	SM 2510 B-2011	Field Instrument:	Result: 71.4	Unit: umhos	
Field ORP Eh	SM 4500-O C-2001	Field Instrument:	Result: 79	Unit: mV	
Field pH	SM 4500-H+ B-2011	Field Instrument:	Result: 7.7	Unit: S.U	
Field Temp C	SM 2550 B-2010	Field Instrument:	Result: 15.6	Unit: cel	
Field Turbidity	SM 9221 B-2006	Field Instrument:	Result: 7.28	Unit: NTU	
Field Well Depth to Water	NA	Field Instrument:	Result: 8.8	Unit: FEET	
Admin ENV Supplies	NA				365.00 days
8260C VOC STD	EPA 8260C				14.00 days

Container(s)	Designator
40ml-Vial-HCL	A
40ml-Vial-HCL	B

Client Sample ID: MW-2
Lab Sample ID: S2F0238-02
Matrix: Ground Water
Type: Grab

Sampled Date & Time: 6/22/2022 17:20

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 6/7/2022
Route: NY-Route 2 CNY

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments			Hold Time
Field Conductivity	SM 2510 B-2011	Field Instrument:	Result: 667.8	Unit: umhos	
Field ORP Eh	SM 4500-O C-2001	Field Instrument:	Result: 181	Unit: mV	
Field pH	SM 4500-H+ B-2011	Field Instrument:	Result: 6.73	Unit: S.U.	
Field Temp C	SM 2550 B-2010	Field Instrument:	Result: 17.4	Unit: Cel.	
Field Turbidity	SM 9221 B-2006	Field Instrument:	Result: 45.6	Unit: NTU	
Field Well Depth to Water	NA	Field Instrument:	Result: 6	Unit: FEET	
8260C VOC STD	EPA 8260C				14.00 days
		Container(s)			Designator
		40ml-Vial-HCL			A
		40ml-Vial-HCL			B

Client Sample ID: MW-3
Lab Sample ID: S2F0238-03
Matrix: Ground Water
Type: Grab

Sampled Date & Time: 6/22/2022 16:55

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments			Hold Time
Field Conductivity	SM 2510 B-2011	Field Instrument:	Result: 426.2	Unit: umhos	
Field ORP Eh	SM 4500-O C-2001	Field Instrument:	Result: 185	Unit: mV	
Field pH	SM 4500-H+ B-2011	Field Instrument:	Result: 6.68	Unit: S.U.	

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 6/7/2022
Route: NY-Route 2 CNY

Field Temp C	SM 2550 B-2010	Field Instrument: _____	Result: 16.4	Unit: Cel	
Field Turbidity	SM 9221 B-2006	Field Instrument: _____	Result: 7.03	Unit: NTU	
Field Well Depth to Water	NA	Field Instrument: _____	Result: 5.5	Unit: FEET	
8260C VOC STD	EPA 8260C				14.00 days

Container(s)
40ml-Vial-HCL
40ml-Vial-HCL

Designator
A
B

Client Sample ID: MW-4
Lab Sample ID: S2F0238-04
Matrix: Ground Water
Type: Grab

NO SAMPLE
SEE LAST PAGE

Sampled Date & Time: _____

Ground Water Well	Sampling Equipment	Conditions	Start	Stop
Tag Number: _____	Pump Number: _____	Weather:		
Grout: (Poor / Good) Note: _____	Type: _____	Odor:		
Casing: (Poor / Good) Note: _____	Settings: _____	Color:		
Lock: (Poor / Good) Note: _____	Rate ml/min: _____	Sheen:		
Obstructions: _____	Tubing: _____	Foam:		
Comments: _____		Other:		

Analysis	Method	Field Results/Comments	Hold Time
Field Well Depth to Water	NA	Field Instrument: _____ Result: _____ Unit: _____	
8260C VOC STD	EPA 8260C		14.00 days

Container(s)
40ml-Vial-HCL
40ml-Vial-HCL

Designator
A
B

Client Sample ID: MW-5
Lab Sample ID: S2F0238-05
Matrix: Ground Water
Type: Grab

NO SAMPLE
SEE LAST PAGE

Sampled Date & Time: _____

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Shannon Weeks

S2F0238

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 6/7/2022
Route: NY-Route 2 CNY

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
Field Conductivity	SM 2510 B-2011	Field Instrument: ____ Result: ____ Unit: ____	
Field ORP Eh	SM 4500-O C-2001	Field Instrument: ____ Result: ____ Unit: ____	
Field pH	SM 4500-H+ B-2011	Field Instrument: ____ Result: ____ Unit: ____	
Field Temp C	SM 2550 B-2010	Field Instrument: ____ Result: ____ Unit: ____	
Field Turbidity	SM 9221 B-2006	Field Instrument: ____ Result: ____ Unit: ____	
Field Well Depth to Water	NA	Field Instrument: ____ Result: ____ Unit: ____	
8260C VOC STD	EPA 8260C		14.00 days
		Container(s)	Designator
		40ml-Vial-HCL	A
		40ml-Vial-HCL	B

Client Sample ID: MW-6
Lab Sample ID: S2F0238-06
Matrix: Ground Water
Type: Grab

Sampled Date & Time: 6/24/2022 14:50

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
Field Conductivity	SM 2510 B-2011	Field Instrument: ____ Result: 490.0 Unit: umhos	
Field ORP Eh	SM 4500-O C-2001	Field Instrument: ____ Result: 126 Unit: mV	
Field pH	SM 4500-H+ B-2011	Field Instrument: ____ Result: 6.79 Unit: S.U.	

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 6/7/2022
Route: NY-Route 2 CNY

Field Temp C	SM 2550 B-2010	Field Instrument:	Result: 17.2	Unit: Cel.	
Field Turbidity	SM 9221 B-2006	Field Instrument:	Result: 17.8	Unit: NTU	
Field Well Depth to Water	NA	Field Instrument:	Result: 5.4	Unit: FEET	
8260C VOC STD	EPA 8260C				14.00 days
		Container(s)			Designator
		40ml-Vial-HCL			A
		40ml-Vial-HCL			B

Client Sample ID: MW-7
Lab Sample ID: S2F0238-07
Matrix: Ground Water
Type: Grab

18:25

Sampled Date & Time: 6/22/2022

Ground Water Well	Sampling Equipment	Conditions	Start	Stop
Tag Number:	Pump Number:	Weather:		
Grout: (Poor / Good) Note:	Type:	Odor:		
Casing: (Poor / Good) Note:	Settings:	Color:		
Lock: (Poor / Good) Note:	Rate ml/min:	Sheen:		
Obstructions:	Tubing:	Foam:		
Comments:		Other:		

Analysis	Method	Field Results/Comments			Hold Time
Field Conductivity	SM 2510 B-2011	Field Instrument:	Result: 1453	Unit: umhos	
Field ORP Eh	SM 4500-O C-2001	Field Instrument:	Result: 184	Unit: mV	
Field pH	SM 4500-H+ B-2011	Field Instrument:	Result: 6.01	Unit: S.U.	
Field Temp C	SM 2550 B-2010	Field Instrument:	Result: 18.1	Unit: Cel.	
Field Turbidity	SM 9221 B-2006	Field Instrument:	Result: 94.2	Unit: NTU	
Field Well Depth to Water	NA	Field Instrument:	Result: 4.6	Unit: FEET	
8260C VOC STD	EPA 8260C				14.00 days
		Container(s)			Designator
		40ml-Vial-HCL			A
		40ml-Vial-HCL			B

Client Sample ID: MW-15
Lab Sample ID: S2F0238-08
Matrix: Ground Water
Type: Grab

18:50

Sampled Date & Time: 6/22/2022

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Shannon Weeks

S2F0238

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 6/7/2022
Route: NY-Route 2 CNY

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments			Hold Time
Field Conductivity	SM 2510 B-2011	Field Instrument:	Result: 744.6	Unit: umhos	
Field ORP Eh	SM 4500-O C-2001	Field Instrument:	Result: 310	Unit: mV	
Field pH	SM 4500-H+ B-2011	Field Instrument:	Result: 6.45	Unit: S.U.	
Field Temp C	SM 2550 B-2010	Field Instrument:	Result: 13.8	Unit: Cel	
Field Turbidity	SM 9221 B-2006	Field Instrument:	Result: 4.92	Unit: NTU	
Field Well Depth to Water	NA	Field Instrument:	Result: 12.9	Unit: FEET	
8260C VOC STD	EPA 8260C				14.00 days

Container(s)
40ml-Vial-HCL
40ml-Vial-HCL

Designator
A
B

Sampled by / Relinquished by:	Date/Time:	Received by:	Date/Time:
Printed Name: Joseph Palanza - Lab	6/24/2022 1540	Printed Name:	
Relinquished by:	Date/Time:	Received by:	Date/Time:
Printed Name:		Printed Name:	
Relinquished by:	Date/Time:	Received by:	Date/Time:
Printed Name:		Printed Name:	

As Received at Laboratory: On Ice: Yes / No Temp: 5.0 °C Thermometer ID: S1 Total Containers: 16.00

Microbac Laboratories may be unable to perform a portion of the requested testing in which case we will subcontract the analysis to an appropriately accredited laboratory. By signing this document you are acknowledging that you have been informed by Microbac that testing could be subcontracted and agree with this arrangement.

Notes:

MW-4 - no longer on site. Casing can't be found. Not where site map shows. Possibly destroyed.

MW-5 - Casing filled with sand – Not able to access casing to pump water and access water level. Photos of site will be sent to Client. -JP

Microbac Laboratories, Inc.
2369 Elmira St. Suite C
Sayre, PA 18840
(570) 888-0169

Microbac Laboratories, Inc.
3821 Buck Dr.
Cortland, NY 13045
(607) 753-3403

MICROBAC®

Work Order: S2F0238

Purge Date: N/A
Sample Date: 6/22 & 6/24
Field Tech(s): J. PALANZA

Winatic Corporation - 409 Commerce Rd.
Semi Annual Wells
Location Contact: **John Sellers**
john.sellers@electrotechnik.com

S2F0238
Winatic Corporation
PM: Shannon Weeks

			umhos	mV	S.U.	Cel	NTU		
Sample Location:	**Well Depth**	**Water Depth**	**Cond.**	**Orp/Eh**	**pH**	**Temp. (C)**	**Turb.**	**Color/Odor/Comments**	**Time**
MW-1	**94.94**	8.8	71.4	79	7.7	15.6	7.28	*Clear; N.O.*	16:35
MW-2	**100.61**	6	667.8	181	6.73	17.4	45.6	*Slightly Turbid; N.O.*	17:20
MW-3	**99.14**	5.5	426.2	185	6.68	16.4	7.03	*Clear; N.O.*	16:55
MW-4	**83.14**	X	X	X	X	X	X	*See Below**	X
MW-5	**75.06**	X	X	X	X	X	X	*See Below**	X
MW-6	**15.3**	5.4	490	126	6.79	17.2	17.8	*Clear; N.O.*	14:50
MW-7	**66.78**	4.6	1453	184	6.01	18.1	94.2	*Brown; Turbid*	18:25
MW-15	**76.61**	12.9	744.6	310	6.45	13.8	4.92	*Clear; N.O.*	18:50

Legend: ***Depths in Feet*** ***N.O. = No Odor***

* MW-4 is no longer on property. Casing can not be found.
* MW-5 is full of sand. Not able to pump water or take water level. No access into well casing - See photos in email.
* I wasn't able to open the casing for MW-6 on the 22nd, due to casing needing an allen wrench to access.
* No issues to report. Sampling completed for first half of 2022.

6/24/2022

Field Sheet Updated 6/7/2022 - JAP

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2F0034

Project Description

409 Commerce Rd, Vestal, NY 13850

For:

John Sellers

Winatic Corporation

PO BOX 18802

Clearwater, FL 33762

Customer Relationship Coordinator

Shannon Weeks

Sunday, July 10, 2022

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories, Inc., Sayre Division. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. Analytical results are reported on a 'as received' basis unless specified otherwise. Analytical results for solids with units ending in (dry) are reported on a dry weight basis. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

MICROBAC®

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2F0034

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project / PO Number: N/A
Received: 06/28/2022
Reported: 07/10/2022

Sample Summary Report

Sample Name	Laboratory ID	Client Matrix	Sample Type	Sample Begin	Sample Taken	Lab Received
System Effluent	S2F0034-01	Ground Water	Grab		06/27/22 08:40	06/28/22 07:35
System Influent	S2F0034-02	Ground Water	Grab		06/27/22 08:50	06/28/22 07:35
System Mid	S2F0034-03	Ground Water	Grab		06/27/22 08:45	06/28/22 07:35
Trip Blank	S2F0034-04	Ground Water	Trip Blank		06/27/22 08:40	06/28/22 07:35

CERTIFICATE OF ANALYSIS

S2F0034

Analytical Testing Parameters

Client Sample ID:	System Effluent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2F0034-01	**Collection Date:**	06/27/2022 8:40

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			07/06/22 1910	CCC
Benzene	<1.00	0.100	1.00	ug/L	1			07/06/22 1910	CCC
Bromobenzene	<1.00	0.210	1.00	ug/L	1			07/06/22 1910	CCC
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			07/06/22 1910	CCC
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1910	CCC
Bromoform	<1.00	0.200	1.00	ug/L	1			07/06/22 1910	CCC
Bromomethane	<1.00	0.300	1.00	ug/L	1			07/06/22 1910	CCC
2-Butanone	<5.00	0.500	5.00	ug/L	1			07/06/22 1910	CCC
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/06/22 1910	CCC
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/06/22 1910	CCC
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			07/06/22 1910	CCC
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			07/06/22 1910	CCC
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			07/06/22 1910	CCC
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			07/06/22 1910	CCC
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1910	CCC
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1	**Q7**		07/06/22 1910	CCC
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			07/06/22 1910	CCC
Chloroform	<1.00	0.100	1.00	ug/L	1			07/06/22 1910	CCC
Chloromethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1910	CCC
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			07/06/22 1910	CCC
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			07/06/22 1910	CCC
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	**Y**		07/06/22 1910	CCC
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1910	CCC
Dibromomethane	<1.00	0.270	1.00	ug/L	1			07/06/22 1910	CCC
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			07/06/22 1910	CCC
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			07/06/22 1910	CCC
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			07/06/22 1910	CCC
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1			07/06/22 1910	CCC
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			07/06/22 1910	CCC
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1910	CCC
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	**Y**		07/06/22 1910	CCC
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			07/06/22 1910	CCC
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			07/06/22 1910	CCC
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			07/06/22 1910	CCC
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			07/06/22 1910	CCC
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			07/06/22 1910	CCC
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			07/06/22 1910	CCC
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			07/06/22 1910	CCC
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			07/06/22 1910	CCC

CERTIFICATE OF ANALYSIS

S2F0034

Client Sample ID:	System Effluent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2F0034-01	**Collection Date:**	06/27/2022 8:40

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			07/06/22 1910	CCC
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			07/06/22 1910	CCC
2-Hexanone	<5.00	1.00	5.00	ug/L	1			07/06/22 1910	CCC
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			07/06/22 1910	CCC
Methylene chloride	<1.00	0.210	1.00	ug/L	1			07/06/22 1910	CCC
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			07/06/22 1910	CCC
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			07/06/22 1910	CCC
Naphthalene	<1.00	0.200	1.00	ug/L	1			07/06/22 1910	CCC
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			07/06/22 1910	CCC
Styrene	<1.00	0.200	1.00	ug/L	1			07/06/22 1910	CCC
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			07/06/22 1910	CCC
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			07/06/22 1910	CCC
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			07/06/22 1910	CCC
Toluene	<1.00	0.100	1.00	ug/L	1			07/06/22 1910	CCC
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			07/06/22 1910	CCC
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			07/06/22 1910	CCC
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1910	CCC
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			07/06/22 1910	CCC
Trichloroethene	<1.00	0.230	1.00	ug/L	1			07/06/22 1910	CCC
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Q2, Q7, Y**		07/06/22 1910	CCC
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		07/06/22 1910	CCC
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1			07/06/22 1910	CCC
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			07/06/22 1910	CCC
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			07/06/22 1910	CCC
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			07/06/22 1910	CCC
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			07/06/22 1910	CCC
o-Xylene	<1.00	0.100	1.00	ug/L	1			07/06/22 1910	CCC
Xylenes	<1.00	0.300	1.00	ug/L	1			07/06/22 1910	CCC
Surrogate: 4-Bromofluorobenzene	98.2		Limit: 86-115	% Rec	1			07/06/22 1910	CCC
Surrogate: Dibromofluoromethane	98.5		Limit: 86-118	% Rec	1			07/06/22 1910	CCC
Surrogate: 1,2-Dichloroethane-d4	97.4		Limit: 80-120	% Rec	1			07/06/22 1910	CCC
Surrogate: Toluene-d8	96.8		Limit: 88-110	% Rec	1			07/06/22 1910	CCC

CERTIFICATE OF ANALYSIS

S2F0034

Client Sample ID:	System Influent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2F0034-02	**Collection Date:**	06/27/2022 8:50

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			07/06/22 1928	CCC
Benzene	<1.00	0.100	1.00	ug/L	1			07/06/22 1928	CCC
Bromobenzene	<1.00	0.210	1.00	ug/L	1			07/06/22 1928	CCC
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			07/06/22 1928	CCC
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1928	CCC
Bromoform	<1.00	0.200	1.00	ug/L	1			07/06/22 1928	CCC
Bromomethane	<1.00	0.300	1.00	ug/L	1			07/06/22 1928	CCC
2-Butanone	<5.00	0.500	5.00	ug/L	1			07/06/22 1928	CCC
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/06/22 1928	CCC
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/06/22 1928	CCC
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			07/06/22 1928	CCC
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			07/06/22 1928	CCC
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			07/06/22 1928	CCC
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			07/06/22 1928	CCC
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1928	CCC
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1	Q7		07/06/22 1928	CCC
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			07/06/22 1928	CCC
Chloroform	<1.00	0.100	1.00	ug/L	1			07/06/22 1928	CCC
Chloromethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1928	CCC
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			07/06/22 1928	CCC
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			07/06/22 1928	CCC
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	Y		07/06/22 1928	CCC
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1928	CCC
Dibromomethane	<1.00	0.270	1.00	ug/L	1			07/06/22 1928	CCC
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			07/06/22 1928	CCC
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			07/06/22 1928	CCC
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			07/06/22 1928	CCC
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1			07/06/22 1928	CCC
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			07/06/22 1928	CCC
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1928	CCC
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	Y		07/06/22 1928	CCC
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			07/06/22 1928	CCC
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			07/06/22 1928	CCC
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			07/06/22 1928	CCC
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			07/06/22 1928	CCC
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			07/06/22 1928	CCC
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			07/06/22 1928	CCC
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			07/06/22 1928	CCC
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			07/06/22 1928	CCC
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			07/06/22 1928	CCC
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			07/06/22 1928	CCC

CERTIFICATE OF ANALYSIS

S2F0034

Client Sample ID:	System Influent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2F0034-02	**Collection Date:**	06/27/2022 8:50

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	1.00	5.00	ug/L	1			07/06/22 1928	CCC
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			07/06/22 1928	CCC
Methylene chloride	<1.00	0.210	1.00	ug/L	1			07/06/22 1928	CCC
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			07/06/22 1928	CCC
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			07/06/22 1928	CCC
Naphthalene	<1.00	0.200	1.00	ug/L	1			07/06/22 1928	CCC
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			07/06/22 1928	CCC
Styrene	<1.00	0.200	1.00	ug/L	1			07/06/22 1928	CCC
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			07/06/22 1928	CCC
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			07/06/22 1928	CCC
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			07/06/22 1928	CCC
Toluene	<1.00	0.100	1.00	ug/L	1			07/06/22 1928	CCC
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			07/06/22 1928	CCC
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			07/06/22 1928	CCC
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1928	CCC
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			07/06/22 1928	CCC
Trichloroethene	**15.2**	0.230	1.00	ug/L	1			07/06/22 1928	CCC
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Q2, Q7, Y**		07/06/22 1928	CCC
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		07/06/22 1928	CCC
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1			07/06/22 1928	CCC
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			07/06/22 1928	CCC
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			07/06/22 1928	CCC
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			07/06/22 1928	CCC
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			07/06/22 1928	CCC
o-Xylene	<1.00	0.100	1.00	ug/L	1			07/06/22 1928	CCC
Xylenes	<1.00	0.300	1.00	ug/L	1			07/06/22 1928	CCC
Surrogate: 4-Bromofluorobenzene	100		Limit: 86-115	% Rec	1			07/06/22 1928	CCC
Surrogate: Dibromofluoromethane	98.8		Limit: 86-118	% Rec	1			07/06/22 1928	CCC
Surrogate: 1,2-Dichloroethane-d4	97.1		Limit: 80-120	% Rec	1			07/06/22 1928	CCC
Surrogate: Toluene-d8	97.4		Limit: 88-110	% Rec	1			07/06/22 1928	CCC

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Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2F0034

Client Sample ID:	System Mid		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2F0034-03	**Collection Date:**	06/27/2022 8:45

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			07/06/22 1947	CCC
Benzene	<1.00	0.100	1.00	ug/L	1			07/06/22 1947	CCC
Bromobenzene	<1.00	0.210	1.00	ug/L	1			07/06/22 1947	CCC
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			07/06/22 1947	CCC
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1947	CCC
Bromoform	<1.00	0.200	1.00	ug/L	1			07/06/22 1947	CCC
Bromomethane	<1.00	0.300	1.00	ug/L	1			07/06/22 1947	CCC
2-Butanone	<5.00	0.500	5.00	ug/L	1			07/06/22 1947	CCC
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/06/22 1947	CCC
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/06/22 1947	CCC
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			07/06/22 1947	CCC
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			07/06/22 1947	CCC
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			07/06/22 1947	CCC
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			07/06/22 1947	CCC
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1947	CCC
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1	Q7		07/06/22 1947	CCC
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			07/06/22 1947	CCC
Chloroform	<1.00	0.100	1.00	ug/L	1			07/06/22 1947	CCC
Chloromethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1947	CCC
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			07/06/22 1947	CCC
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			07/06/22 1947	CCC
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	Y		07/06/22 1947	CCC
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1947	CCC
Dibromomethane	<1.00	0.270	1.00	ug/L	1			07/06/22 1947	CCC
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			07/06/22 1947	CCC
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			07/06/22 1947	CCC
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			07/06/22 1947	CCC
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1			07/06/22 1947	CCC
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			07/06/22 1947	CCC
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1947	CCC
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	Y		07/06/22 1947	CCC
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			07/06/22 1947	CCC
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			07/06/22 1947	CCC
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			07/06/22 1947	CCC
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			07/06/22 1947	CCC
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			07/06/22 1947	CCC
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			07/06/22 1947	CCC
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			07/06/22 1947	CCC
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			07/06/22 1947	CCC
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			07/06/22 1947	CCC
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			07/06/22 1947	CCC

CERTIFICATE OF ANALYSIS

S2F0034

Client Sample ID:	System Mid		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2F0034-03	**Collection Date:**	06/27/2022 8:45

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	1.00	5.00	ug/L	1			07/06/22 1947	CCC
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			07/06/22 1947	CCC
Methylene chloride	<1.00	0.210	1.00	ug/L	1			07/06/22 1947	CCC
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			07/06/22 1947	CCC
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			07/06/22 1947	CCC
Naphthalene	<1.00	0.200	1.00	ug/L	1			07/06/22 1947	CCC
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			07/06/22 1947	CCC
Styrene	<1.00	0.200	1.00	ug/L	1			07/06/22 1947	CCC
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			07/06/22 1947	CCC
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			07/06/22 1947	CCC
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			07/06/22 1947	CCC
Toluene	<1.00	0.100	1.00	ug/L	1			07/06/22 1947	CCC
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			07/06/22 1947	CCC
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			07/06/22 1947	CCC
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1947	CCC
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			07/06/22 1947	CCC
Trichloroethene	<1.00	0.230	1.00	ug/L	1			07/06/22 1947	CCC
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Q2, Q7, Y**		07/06/22 1947	CCC
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		07/06/22 1947	CCC
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1			07/06/22 1947	CCC
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			07/06/22 1947	CCC
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			07/06/22 1947	CCC
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			07/06/22 1947	CCC
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			07/06/22 1947	CCC
o-Xylene	<1.00	0.100	1.00	ug/L	1			07/06/22 1947	CCC
Xylenes	<1.00	0.300	1.00	ug/L	1			07/06/22 1947	CCC
Surrogate: 4-Bromofluorobenzene	102		Limit: 86-115	% Rec	1			07/06/22 1947	CCC
Surrogate: Dibromofluoromethane	97.0		Limit: 86-118	% Rec	1			07/06/22 1947	CCC
Surrogate: 1,2-Dichloroethane-d4	96.0		Limit: 80-120	% Rec	1			07/06/22 1947	CCC
Surrogate: Toluene-d8	98.9		Limit: 88-110	% Rec	1			07/06/22 1947	CCC

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Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2F0034

Client Sample ID:	Trip Blank		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2F0034-04	**Collection Date:**	06/27/2022 8:40

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			07/06/22 1605	CCC
Benzene	<1.00	0.100	1.00	ug/L	1			07/06/22 1605	CCC
Bromobenzene	<1.00	0.210	1.00	ug/L	1			07/06/22 1605	CCC
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			07/06/22 1605	CCC
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1605	CCC
Bromoform	<1.00	0.200	1.00	ug/L	1			07/06/22 1605	CCC
Bromomethane	<1.00	0.300	1.00	ug/L	1			07/06/22 1605	CCC
2-Butanone	<5.00	0.500	5.00	ug/L	1			07/06/22 1605	CCC
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/06/22 1605	CCC
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/06/22 1605	CCC
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			07/06/22 1605	CCC
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			07/06/22 1605	CCC
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			07/06/22 1605	CCC
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			07/06/22 1605	CCC
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1605	CCC
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1	Q7		07/06/22 1605	CCC
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			07/06/22 1605	CCC
Chloroform	<1.00	0.100	1.00	ug/L	1			07/06/22 1605	CCC
Chloromethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1605	CCC
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			07/06/22 1605	CCC
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			07/06/22 1605	CCC
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	Y		07/06/22 1605	CCC
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1605	CCC
Dibromomethane	<1.00	0.270	1.00	ug/L	1			07/06/22 1605	CCC
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			07/06/22 1605	CCC
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			07/06/22 1605	CCC
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			07/06/22 1605	CCC
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1			07/06/22 1605	CCC
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			07/06/22 1605	CCC
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1605	CCC
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	Y		07/06/22 1605	CCC
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			07/06/22 1605	CCC
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			07/06/22 1605	CCC
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			07/06/22 1605	CCC
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			07/06/22 1605	CCC
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			07/06/22 1605	CCC
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			07/06/22 1605	CCC
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			07/06/22 1605	CCC
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			07/06/22 1605	CCC
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			07/06/22 1605	CCC
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			07/06/22 1605	CCC

CERTIFICATE OF ANALYSIS

S2F0034

Client Sample ID:	Trip Blank		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2F0034-04	**Collection Date:**	06/27/2022 8:40

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	1.00	5.00	ug/L	1			07/06/22 1605	CCC
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			07/06/22 1605	CCC
Methylene chloride	<1.00	0.210	1.00	ug/L	1			07/06/22 1605	CCC
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			07/06/22 1605	CCC
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			07/06/22 1605	CCC
Naphthalene	<1.00	0.200	1.00	ug/L	1			07/06/22 1605	CCC
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			07/06/22 1605	CCC
Styrene	<1.00	0.200	1.00	ug/L	1			07/06/22 1605	CCC
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			07/06/22 1605	CCC
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			07/06/22 1605	CCC
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			07/06/22 1605	CCC
Toluene	<1.00	0.100	1.00	ug/L	1			07/06/22 1605	CCC
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			07/06/22 1605	CCC
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			07/06/22 1605	CCC
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			07/06/22 1605	CCC
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			07/06/22 1605	CCC
Trichloroethene	<1.00	0.230	1.00	ug/L	1			07/06/22 1605	CCC
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Q2, Q7, Y**		07/06/22 1605	CCC
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		07/06/22 1605	CCC
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1			07/06/22 1605	CCC
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			07/06/22 1605	CCC
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			07/06/22 1605	CCC
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			07/06/22 1605	CCC
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			07/06/22 1605	CCC
o-Xylene	<1.00	0.100	1.00	ug/L	1			07/06/22 1605	CCC
Xylenes	<1.00	0.300	1.00	ug/L	1			07/06/22 1605	CCC
Surrogate: 4-Bromofluorobenzene	103		Limit: 86-115	% Rec	1			07/06/22 1605	CCC
Surrogate: Dibromofluoromethane	97.9		Limit: 86-118	% Rec	1			07/06/22 1605	CCC
Surrogate: 1,2-Dichloroethane-d4	99.2		Limit: 80-120	% Rec	1			07/06/22 1605	CCC
Surrogate: Toluene-d8	99.2		Limit: 88-110	% Rec	1			07/06/22 1605	CCC

Definitions

Q2:	LCS recovery is above acceptance limits. However there is no impact on the reported value.
Q7:	CCV recovery is above acceptance limits. However there is no impact on the reported value.
RL:	Reporting Limit
ug/L:	Micrograms per Liter
Y:	This analyte is not on the laboratory's current scope of accreditation.

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 2.8°C

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CERTIFICATE OF ANALYSIS

S2F0034

Cooler Inspection Checklist

Ice Present or not required?	Yes	Shipping containers sealed or not required?	Yes
Custody seals intact or not required?	Yes	Chain of Custody (COC) Present?	Yes
COC includes customer information?	Yes	Relinquished and received signature on COC?	Yes
Sample collector identified on COC?	Yes	Sample type identified on COC?	Yes
Correct type of Containers Received	Yes	Correct number of containers listed on COC?	Yes
Containers Intact?	Yes	COC includes requested analyses?	Yes
Enough sample volume for indicated tests received?	Yes	Sample labels match COC (Name, Date & Time?)	Yes
Samples arrived within hold time?	Yes	Correct preservatives on COC or not required?	Yes
Chemical preservations checked or not required?	Yes	Preservation checks meet method requirements?	Yes
VOA vials have zero headspace, or not recd.?	Yes		

Project Requested Certification(s)

Microbac Laboratories Inc., - Marietta, OH

10861 NY State Department of Health

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. ***The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <https://www.microbac.com/standard-terms-conditions>.***

Reviewed and Approved By:

Shannon Weeks

Customer Relationship Coordinator

Reported: 07/10/2022 20:33

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2G0009

Project Description

409 Commerce Rd, Vestal, NY 13850

For:

John Sellers

Winatic Corporation

PO BOX 18802

Clearwater, FL 33762

Customer Relationship Coordinator

Shannon Weeks

Thursday, August 4, 2022

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories, Inc., Sayre Division. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. Analytical results are reported on a 'as received' basis unless specified otherwise. Analytical results for solids with units ending in (dry) are reported on a dry weight basis. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

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Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2G0009

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project / PO Number: N/A
Received: 07/18/2022
Reported: 08/04/2022

Sample Summary Report

Sample Name	Laboratory ID	Client Matrix	Sample Type	Sample Begin	Sample Taken	Lab Received
System Effluent	S2G0009-01	Ground Water	Grab		07/18/22 12:20	07/18/22 15:45
System Influent	S2G0009-02	Ground Water	Grab		07/18/22 12:40	07/18/22 15:45
System Mid	S2G0009-03	Ground Water	Grab		07/18/22 12:30	07/18/22 15:45
Trip Blank	S2G0009-04	Ground Water	Trip Blank		07/18/22 00:00	07/18/22 15:45

CERTIFICATE OF ANALYSIS

S2G0009

Analytical Testing Parameters

Client Sample ID:	System Effluent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2G0009-01	**Collection Date:**	07/18/2022 12:20

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			07/27/22 2104	KJB
Benzene	<1.00	0.100	1.00	ug/L	1			07/27/22 2104	KJB
Bromobenzene	<1.00	0.210	1.00	ug/L	1			07/27/22 2104	KJB
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			07/27/22 2104	KJB
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			07/27/22 2104	KJB
Bromoform	<1.00	0.200	1.00	ug/L	1			07/27/22 2104	KJB
Bromomethane	<1.00	0.300	1.00	ug/L	1			07/27/22 2104	KJB
2-Butanone	<5.00	0.500	5.00	ug/L	1			07/27/22 2104	KJB
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/27/22 2104	KJB
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/27/22 2104	KJB
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			07/27/22 2104	KJB
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			07/27/22 2104	KJB
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			07/27/22 2104	KJB
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			07/27/22 2104	KJB
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			07/27/22 2104	KJB
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1			07/27/22 2104	KJB
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			07/27/22 2104	KJB
Chloroform	<1.00	0.100	1.00	ug/L	1			07/27/22 2104	KJB
Chloromethane	<1.00	0.200	1.00	ug/L	1			07/27/22 2104	KJB
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			07/27/22 2104	KJB
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			07/27/22 2104	KJB
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	**Y**		07/27/22 2104	KJB
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			07/27/22 2104	KJB
Dibromomethane	<1.00	0.270	1.00	ug/L	1			07/27/22 2104	KJB
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			07/27/22 2104	KJB
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			07/27/22 2104	KJB
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			07/27/22 2104	KJB
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1	**Q7**		07/27/22 2104	KJB
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			07/27/22 2104	KJB
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			07/27/22 2104	KJB
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	**Y**		07/27/22 2104	KJB
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			07/27/22 2104	KJB
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			07/27/22 2104	KJB
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			07/27/22 2104	KJB
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			07/27/22 2104	KJB
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			07/27/22 2104	KJB
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			07/27/22 2104	KJB
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			07/27/22 2104	KJB
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			07/27/22 2104	KJB

CERTIFICATE OF ANALYSIS

S2G0009

Client Sample ID:	System Effluent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2G0009-01	**Collection Date:**	07/18/2022 12:20

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			07/27/22 2104	KJB
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			07/27/22 2104	KJB
2-Hexanone	<5.00	1.00	5.00	ug/L	1			07/27/22 2104	KJB
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			07/27/22 2104	KJB
Methylene chloride	<1.00	0.210	1.00	ug/L	1			07/27/22 2104	KJB
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			07/27/22 2104	KJB
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			07/27/22 2104	KJB
Naphthalene	<1.00	0.200	1.00	ug/L	1			07/27/22 2104	KJB
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			07/27/22 2104	KJB
Styrene	<1.00	0.200	1.00	ug/L	1			07/27/22 2104	KJB
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			07/27/22 2104	KJB
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			07/27/22 2104	KJB
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			07/27/22 2104	KJB
Toluene	<1.00	0.100	1.00	ug/L	1			07/27/22 2104	KJB
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			07/27/22 2104	KJB
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			07/27/22 2104	KJB
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			07/27/22 2104	KJB
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			07/27/22 2104	KJB
Trichloroethene	<1.00	0.230	1.00	ug/L	1			07/27/22 2104	KJB
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Y**		07/27/22 2104	KJB
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		07/27/22 2104	KJB
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1	**Q2, Q7**		07/27/22 2104	KJB
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			07/27/22 2104	KJB
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			07/27/22 2104	KJB
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			07/27/22 2104	KJB
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1	**Q2**		07/27/22 2104	KJB
o-Xylene	<1.00	0.100	1.00	ug/L	1			07/27/22 2104	KJB
Xylenes	<1.00	0.300	1.00	ug/L	1			07/27/22 2104	KJB
Surrogate: 4-Bromofluorobenzene	100		Limit: 86-115	% Rec	1			07/27/22 2104	KJB
Surrogate: Dibromofluoromethane	107		Limit: 86-118	% Rec	1			07/27/22 2104	KJB
Surrogate: 1,2-Dichloroethane-d4	101		Limit: 80-120	% Rec	1			07/27/22 2104	KJB
Surrogate: Toluene-d8	99.1		Limit: 88-110	% Rec	1			07/27/22 2104	KJB

CERTIFICATE OF ANALYSIS

S2G0009

Client Sample ID:	System Influent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2G0009-02	**Collection Date:**	07/18/2022 12:40

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D			**Method Notes:** D3						
Acetone	<50.0	10.0	50.0	ug/L	10			07/27/22 2250	KJB
Benzene	<10.0	1.00	10.0	ug/L	10			07/27/22 2250	KJB
Bromobenzene	<10.0	2.10	10.0	ug/L	10			07/27/22 2250	KJB
Bromochloromethane	<10.0	3.30	10.0	ug/L	10			07/27/22 2250	KJB
Bromodichloromethane	<10.0	2.00	10.0	ug/L	10			07/27/22 2250	KJB
Bromoform	<10.0	2.00	10.0	ug/L	10			07/27/22 2250	KJB
Bromomethane	<10.0	3.00	10.0	ug/L	10			07/27/22 2250	KJB
2-Butanone	<50.0	5.00	50.0	ug/L	10			07/27/22 2250	KJB
sec-Butylbenzene	<10.0	2.50	10.0	ug/L	10			07/27/22 2250	KJB
tert-Butylbenzene	<10.0	2.50	10.0	ug/L	10			07/27/22 2250	KJB
n-Butylbenzene	<10.0	2.90	10.0	ug/L	10			07/27/22 2250	KJB
Carbon disulfide	<10.0	2.00	10.0	ug/L	10			07/27/22 2250	KJB
Carbon tetrachloride	<10.0	1.90	10.0	ug/L	10			07/27/22 2250	KJB
Chlorobenzene	<10.0	1.40	10.0	ug/L	10			07/27/22 2250	KJB
Chlorodibromomethane	<10.0	2.00	10.0	ug/L	10			07/27/22 2250	KJB
Chloroethane (Ethyl chloride)	<10.0	3.80	10.0	ug/L	10			07/27/22 2250	KJB
2-Chloroethyl vinyl ether	<50.0	10.0	50.0	ug/L	10			07/27/22 2250	KJB
Chloroform	<10.0	1.00	10.0	ug/L	10			07/27/22 2250	KJB
Chloromethane	<10.0	2.00	10.0	ug/L	10			07/27/22 2250	KJB
4-Chlorotoluene	<10.0	2.90	10.0	ug/L	10			07/27/22 2250	KJB
2-Chlorotoluene	<10.0	2.30	10.0	ug/L	10			07/27/22 2250	KJB
1,2-Dibromo-3-chloropropane	<20.0	2.00	20.0	ug/L	10	**Y**		07/27/22 2250	KJB
1,2-Dibromoethane	<10.0	2.00	10.0	ug/L	10			07/27/22 2250	KJB
Dibromomethane	<10.0	2.70	10.0	ug/L	10			07/27/22 2250	KJB
1,2-Dichlorobenzene	<10.0	2.00	10.0	ug/L	10			07/27/22 2250	KJB
1,4-Dichlorobenzene	<10.0	2.50	10.0	ug/L	10			07/27/22 2250	KJB
1,3-Dichlorobenzene	<10.0	3.00	10.0	ug/L	10			07/27/22 2250	KJB
Dichlorodifluoromethane	<10.0	2.90	10.0	ug/L	10	**Q7**		07/27/22 2250	KJB
1,1-Dichloroethane	<10.0	2.10	10.0	ug/L	10			07/27/22 2250	KJB
1,2-Dichloroethane	<10.0	2.00	10.0	ug/L	10			07/27/22 2250	KJB
1,2-Dichloroethene	<10.0	2.40	10.0	ug/L	10	**Y**		07/27/22 2250	KJB
trans-1,2-Dichloroethene	<10.0	2.40	10.0	ug/L	10			07/27/22 2250	KJB
1,1-Dichloroethene	<10.0	2.00	10.0	ug/L	10			07/27/22 2250	KJB
cis-1,2-Dichloroethene	<10.0	1.80	10.0	ug/L	10			07/27/22 2250	KJB
1,2-Dichloropropane	<10.0	2.10	10.0	ug/L	10			07/27/22 2250	KJB
1,3-Dichloropropane	<10.0	2.00	10.0	ug/L	10			07/27/22 2250	KJB
cis-1,3-Dichloropropene	<10.0	1.60	10.0	ug/L	10			07/27/22 2250	KJB
trans-1,3-Dichloropropene	<10.0	2.20	10.0	ug/L	10			07/27/22 2250	KJB
1,1-Dichloropropene	<10.0	2.30	10.0	ug/L	10			07/27/22 2250	KJB
Ethylbenzene	<10.0	2.90	10.0	ug/L	10			07/27/22 2250	KJB
Hexachlorobutadiene	<10.0	2.80	10.0	ug/L	10			07/27/22 2250	KJB

CERTIFICATE OF ANALYSIS

S2G0009

Client Sample ID:	System Influent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2G0009-02	**Collection Date:**	07/18/2022 12:40

Volatile Organic Compounds by GCMS		Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone		<50.0	10.0	50.0	ug/L	10			07/27/22 2250	KJB
Isopropylbenzene		<10.0	2.00	10.0	ug/L	10			07/27/22 2250	KJB
Methylene chloride		<10.0	2.10	10.0	ug/L	10			07/27/22 2250	KJB
4-Methyl-2-pentanone		<50.0	10.0	50.0	ug/L	10			07/27/22 2250	KJB
Methyl t-butyl ether (MTBE)		<10.0	2.00	10.0	ug/L	10			07/27/22 2250	KJB
Naphthalene	**21.4**		2.00	10.0	ug/L	10			07/27/22 2250	KJB
n-Propylbenzene		<10.0	2.00	10.0	ug/L	10			07/27/22 2250	KJB
Styrene		<10.0	2.00	10.0	ug/L	10			07/27/22 2250	KJB
1,1,1,2-Tetrachloroethane		<10.0	2.50	10.0	ug/L	10			07/27/22 2250	KJB
1,1,2,2-Tetrachloroethane		<10.0	1.40	10.0	ug/L	10			07/27/22 2250	KJB
Tetrachloroethene		<10.0	1.40	10.0	ug/L	10			07/27/22 2250	KJB
Toluene		<10.0	1.00	10.0	ug/L	10			07/27/22 2250	KJB
1,2,3-Trichlorobenzene		<10.0	2.30	10.0	ug/L	10			07/27/22 2250	KJB
1,2,4-Trichlorobenzene		<10.0	3.20	10.0	ug/L	10			07/27/22 2250	KJB
1,1,1-Trichloroethane		<10.0	2.00	10.0	ug/L	10			07/27/22 2250	KJB
1,1,2-Trichloroethane		<10.0	1.00	10.0	ug/L	10			07/27/22 2250	KJB
Trichloroethene	**880**		2.30	10.0	ug/L	10			07/27/22 2250	KJB
Trichlorofluoromethane		<10.0	2.60	10.0	ug/L	10	**Y**		07/27/22 2250	KJB
1,2,3-Trichloropropane		<10.0	3.10	10.0	ug/L	10	**Y**		07/27/22 2250	KJB
1,1,2-Trichloro-1,2,2-trifluoroethane		<50.0	10.0	50.0	ug/L	10	**Q2, Q7**		07/27/22 2250	KJB
1,2,4-Trimethylbenzene		<10.0	2.30	10.0	ug/L	10			07/27/22 2250	KJB
1,3,5-Trimethylbenzene		<10.0	2.00	10.0	ug/L	10			07/27/22 2250	KJB
Vinyl chloride		<10.0	1.60	10.0	ug/L	10			07/27/22 2250	KJB
m-,p-Xylene		<10.0	3.00	10.0	ug/L	10	**Q2**		07/27/22 2250	KJB
o-Xylene		<10.0	1.00	10.0	ug/L	10			07/27/22 2250	KJB
Xylenes		<10.0	3.00	10.0	ug/L	10			07/27/22 2250	KJB
Surrogate: 4-Bromofluorobenzene		107	Limit: 86-115		% Rec	10			07/27/22 2250	KJB
Surrogate: Dibromofluoromethane		110	Limit: 86-118		% Rec	10			07/27/22 2250	KJB
Surrogate: 1,2-Dichloroethane-d4		104	Limit: 80-120		% Rec	10			07/27/22 2250	KJB
Surrogate: Toluene-d8		106	Limit: 88-110		% Rec	10			07/27/22 2250	KJB

CERTIFICATE OF ANALYSIS

S2G0009

Client Sample ID:	System Mid		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2G0009-03	**Collection Date:**	07/18/2022 12:30

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			07/27/22 2125	KJB
Benzene	<1.00	0.100	1.00	ug/L	1			07/27/22 2125	KJB
Bromobenzene	<1.00	0.210	1.00	ug/L	1			07/27/22 2125	KJB
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			07/27/22 2125	KJB
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			07/27/22 2125	KJB
Bromoform	<1.00	0.200	1.00	ug/L	1			07/27/22 2125	KJB
Bromomethane	<1.00	0.300	1.00	ug/L	1			07/27/22 2125	KJB
2-Butanone	<5.00	0.500	5.00	ug/L	1			07/27/22 2125	KJB
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/27/22 2125	KJB
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/27/22 2125	KJB
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			07/27/22 2125	KJB
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			07/27/22 2125	KJB
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			07/27/22 2125	KJB
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			07/27/22 2125	KJB
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			07/27/22 2125	KJB
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1			07/27/22 2125	KJB
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			07/27/22 2125	KJB
Chloroform	<1.00	0.100	1.00	ug/L	1			07/27/22 2125	KJB
Chloromethane	<1.00	0.200	1.00	ug/L	1			07/27/22 2125	KJB
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			07/27/22 2125	KJB
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			07/27/22 2125	KJB
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	Y		07/27/22 2125	KJB
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			07/27/22 2125	KJB
Dibromomethane	<1.00	0.270	1.00	ug/L	1			07/27/22 2125	KJB
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			07/27/22 2125	KJB
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			07/27/22 2125	KJB
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			07/27/22 2125	KJB
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1	Q7		07/27/22 2125	KJB
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			07/27/22 2125	KJB
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			07/27/22 2125	KJB
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	Y		07/27/22 2125	KJB
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			07/27/22 2125	KJB
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			07/27/22 2125	KJB
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			07/27/22 2125	KJB
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			07/27/22 2125	KJB
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			07/27/22 2125	KJB
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			07/27/22 2125	KJB
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			07/27/22 2125	KJB
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			07/27/22 2125	KJB
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			07/27/22 2125	KJB
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			07/27/22 2125	KJB

CERTIFICATE OF ANALYSIS

S2G0009

Client Sample ID:	System Mid		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2G0009-03	**Collection Date:**	07/18/2022 12:30

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	1.00	5.00	ug/L	1			07/27/22 2125	KJB
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			07/27/22 2125	KJB
Methylene chloride	<1.00	0.210	1.00	ug/L	1			07/27/22 2125	KJB
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			07/27/22 2125	KJB
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			07/27/22 2125	KJB
Naphthalene	<1.00	0.200	1.00	ug/L	1			07/27/22 2125	KJB
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			07/27/22 2125	KJB
Styrene	<1.00	0.200	1.00	ug/L	1			07/27/22 2125	KJB
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			07/27/22 2125	KJB
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			07/27/22 2125	KJB
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			07/27/22 2125	KJB
Toluene	<1.00	0.100	1.00	ug/L	1			07/27/22 2125	KJB
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			07/27/22 2125	KJB
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			07/27/22 2125	KJB
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			07/27/22 2125	KJB
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			07/27/22 2125	KJB
Trichloroethene	**2.15**	0.230	1.00	ug/L	1			07/27/22 2125	KJB
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Y**		07/27/22 2125	KJB
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		07/27/22 2125	KJB
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1	**Q2, Q7**		07/27/22 2125	KJB
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			07/27/22 2125	KJB
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			07/27/22 2125	KJB
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			07/27/22 2125	KJB
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1	**Q2**		07/27/22 2125	KJB
o-Xylene	<1.00	0.100	1.00	ug/L	1			07/27/22 2125	KJB
Xylenes	<1.00	0.300	1.00	ug/L	1			07/27/22 2125	KJB
Surrogate: 4-Bromofluorobenzene	103		Limit: 86-115	% Rec	1			07/27/22 2125	KJB
Surrogate: Dibromofluoromethane	108		Limit: 86-118	% Rec	1			07/27/22 2125	KJB
Surrogate: 1,2-Dichloroethane-d4	105		Limit: 80-120	% Rec	1			07/27/22 2125	KJB
Surrogate: Toluene-d8	104		Limit: 88-110	% Rec	1			07/27/22 2125	KJB

CERTIFICATE OF ANALYSIS

S2G0009

Client Sample ID:	Trip Blank		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2G0009-04	**Collection Date:**	07/18/2022

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			07/27/22 1651	KJB
Benzene	<1.00	0.100	1.00	ug/L	1			07/27/22 1651	KJB
Bromobenzene	<1.00	0.210	1.00	ug/L	1			07/27/22 1651	KJB
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			07/27/22 1651	KJB
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			07/27/22 1651	KJB
Bromoform	<1.00	0.200	1.00	ug/L	1			07/27/22 1651	KJB
Bromomethane	<1.00	0.300	1.00	ug/L	1			07/27/22 1651	KJB
2-Butanone	<5.00	0.500	5.00	ug/L	1			07/27/22 1651	KJB
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/27/22 1651	KJB
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			07/27/22 1651	KJB
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			07/27/22 1651	KJB
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			07/27/22 1651	KJB
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			07/27/22 1651	KJB
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			07/27/22 1651	KJB
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			07/27/22 1651	KJB
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1			07/27/22 1651	KJB
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			07/27/22 1651	KJB
Chloroform	<1.00	0.100	1.00	ug/L	1			07/27/22 1651	KJB
Chloromethane	<1.00	0.200	1.00	ug/L	1			07/27/22 1651	KJB
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			07/27/22 1651	KJB
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			07/27/22 1651	KJB
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	Y		07/27/22 1651	KJB
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			07/27/22 1651	KJB
Dibromomethane	<1.00	0.270	1.00	ug/L	1			07/27/22 1651	KJB
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			07/27/22 1651	KJB
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			07/27/22 1651	KJB
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			07/27/22 1651	KJB
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1	Q7		07/27/22 1651	KJB
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			07/27/22 1651	KJB
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			07/27/22 1651	KJB
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	Y		07/27/22 1651	KJB
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			07/27/22 1651	KJB
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			07/27/22 1651	KJB
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			07/27/22 1651	KJB
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			07/27/22 1651	KJB
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			07/27/22 1651	KJB
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			07/27/22 1651	KJB
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			07/27/22 1651	KJB
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			07/27/22 1651	KJB
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			07/27/22 1651	KJB
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			07/27/22 1651	KJB

CERTIFICATE OF ANALYSIS

S2G0009

Client Sample ID:	Trip Blank		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2G0009-04	**Collection Date:**	07/18/2022

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	1.00	5.00	ug/L	1			07/27/22 1651	KJB
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			07/27/22 1651	KJB
Methylene chloride	<1.00	0.210	1.00	ug/L	1			07/27/22 1651	KJB
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			07/27/22 1651	KJB
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			07/27/22 1651	KJB
Naphthalene	<1.00	0.200	1.00	ug/L	1			07/27/22 1651	KJB
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			07/27/22 1651	KJB
Styrene	<1.00	0.200	1.00	ug/L	1			07/27/22 1651	KJB
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			07/27/22 1651	KJB
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			07/27/22 1651	KJB
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			07/27/22 1651	KJB
Toluene	<1.00	0.100	1.00	ug/L	1			07/27/22 1651	KJB
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			07/27/22 1651	KJB
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			07/27/22 1651	KJB
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			07/27/22 1651	KJB
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			07/27/22 1651	KJB
Trichloroethene	<1.00	0.230	1.00	ug/L	1			07/27/22 1651	KJB
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Y**		07/27/22 1651	KJB
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		07/27/22 1651	KJB
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1	**Q2, Q7**		07/27/22 1651	KJB
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			07/27/22 1651	KJB
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			07/27/22 1651	KJB
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			07/27/22 1651	KJB
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1	**Q2**		07/27/22 1651	KJB
o-Xylene	<1.00	0.100	1.00	ug/L	1			07/27/22 1651	KJB
Xylenes	<1.00	0.300	1.00	ug/L	1			07/27/22 1651	KJB
Surrogate: 4-Bromofluorobenzene	98.8		Limit: 86-115	% Rec	1			07/27/22 1651	KJB
Surrogate: Dibromofluoromethane	100		Limit: 86-118	% Rec	1			07/27/22 1651	KJB
Surrogate: 1,2-Dichloroethane-d4	97.0		Limit: 80-120	% Rec	1			07/27/22 1651	KJB
Surrogate: Toluene-d8	94.8		Limit: 88-110	% Rec	1			07/27/22 1651	KJB

Definitions

D3:	Dilution was performed due to high target analyte concentration.
Q2:	LCS recovery is above acceptance limits. However there is no impact on the reported value.
Q7:	CCV recovery is above acceptance limits. However there is no impact on the reported value.
RL:	Reporting Limit
ug/L:	Micrograms per Liter
Y:	This analyte is not on the laboratory's current scope of accreditation.

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 3.6°C

MICROBAC®

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2G0009

Cooler Inspection Checklist

Ice Present or not required?	Yes	Shipping containers sealed or not required?	Yes
Custody seals intact or not required?	Yes	Chain of Custody (COC) Present?	Yes
COC includes customer information?	Yes	Relinquished and received signature on COC?	Yes
Sample collector identified on COC?	Yes	Sample type identified on COC?	Yes
Correct type of Containers Received	Yes	Correct number of containers listed on COC?	Yes
Containers Intact?	Yes	COC includes requested analyses?	Yes
Enough sample volume for indicated tests received?	Yes	Sample labels match COC (Name, Date & Time?)	Yes
Samples arrived within hold time?	Yes	Correct preservatives on COC or not required?	Yes
Chemical preservations checked or not required?	Yes	Preservation checks meet method requirements?	Yes
VOA vials have zero headspace, or not recd.?	Yes		

Project Requested Certification(s)

Microbac Laboratories Inc., - Marietta, OH

10861 NY State Department of Health

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. ***The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <https://www.microbac.com/standard-terms-conditions>.***

Reviewed and Approved By:

Shannon Weeks

Customer Relationship Coordinator

Reported: 08/04/2022 21:00

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Shannon Weeks

S2G0009

TAT 7 days

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 7/6/2022
Route: NY-Route 1 Bing

Client Sample ID: **System Effluent**
Lab Sample ID: **S2G0009-01**
Matrix: **Ground Water**
Type: **Grab**

Sampled Date & Time: 7/18/22 12:20

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C		14.00 days

Container(s)	Designator
40ml-Vial-HCL	A
40ml-Vial-HCL	B

Client Sample ID: **System Influent**
Lab Sample ID: **S2G0009-02**
Matrix: **Ground Water**
Type: **Grab**

Sampled Date & Time: 7/18/22 12:40

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C		14.00 days

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Shannon Weeks

S2G0009

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 7/6/2022
Route: NY-Route 1 Bing

Container(s)	Designator
40ml-Vial-HCL	A
40ml-Vial-HCL	B

Client Sample ID: **System Mid**
Lab Sample ID: **S2G0009-03**
Matrix: **Ground Water**
Type: **Grab**

Sampled Date & Time: 7/18/22 12:30

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C		14.00 days

Container(s)	Designator
40ml-Vial-HCL	A
40ml-Vial-HCL	B

Client Sample ID: **Trip Blank**
Lab Sample ID: **S2G0009-04**
Matrix: **Ground Water**
Type: **Trip Blank**

Sampled Date & Time: 7/18/22

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time

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Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Shannon Weeks

S2G0009

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 7/6/2022
Route: NY-Route 1 Bing

8260C VOC STD EPA 8260C

14.00 days

Container(s): 40ml-Vial-HCL

Designator: A

Sampled by / Relinquished by:	Date/Time: 7/18/22 1320	Received by:	Date/Time: 7-18-22 1442
Printed Name: Ernest Spencer		Printed Name:	
Relinquished by:	Date/Time: 7-18-22 1545	Received by:	Date/Time:
Printed Name:		Printed Name:	
Relinquished by:	Date/Time:	Received by:	Date/Time:
Printed Name:		Printed Name:	

As Received at Laboratory: On Ice: Yes / No Temp: 3.6 C Thermometer ID: IR-1 Total Containers: 9.00

Microbac Laboratories may be unable to perform a portion of the requested testing in which case we will subcontract the analysis to an appropriately accredited laboratory. By signing this document you are acknowledging that you have been informed by Microbac that testing could be subcontracted and agree with this arrangement.

Notes:

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2H0083

Project Description

409 Commerce Rd, Vestal, NY 13850

For:

John Sellers

Winatic Corporation

PO BOX 18802

Clearwater, FL 33762

Customer Relationship Specialist

Renee Lantz

Thursday, September 1, 2022

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories, Inc., Sayre Division. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. Analytical results are reported on a 'as received' basis unless specified otherwise. Analytical results for solids with units ending in (dry) are reported on a dry weight basis. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

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Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2H0083

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project / PO Number: N/A
Received: 08/16/2022
Reported: 09/01/2022

Sample Summary Report

Sample Name	Laboratory ID	Client Matrix	Sample Type	Sample Begin	Sample Taken	Lab Received
System Effluent	S2H0083-01	Ground Water	Grab		08/15/22 10:50	08/16/22 07:11
System Influent	S2H0083-02	Ground Water	Grab		08/15/22 11:00	08/16/22 07:11
System Mid	S2H0083-03	Ground Water	Grab		08/15/22 10:55	08/16/22 07:11
Trip Blank	S2H0083-04	Ground Water	Trip Blank		08/15/22 00:00	08/16/22 07:11

CERTIFICATE OF ANALYSIS

S2H0083

Analytical Testing Parameters

Client Sample ID:	System Effluent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2H0083-01	**Collection Date:**	08/15/2022 10:50

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			08/23/22 2159	KJB
Benzene	<1.00	0.100	1.00	ug/L	1			08/23/22 2159	KJB
Bromobenzene	<1.00	0.210	1.00	ug/L	1			08/23/22 2159	KJB
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			08/23/22 2159	KJB
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			08/23/22 2159	KJB
Bromoform	<1.00	0.200	1.00	ug/L	1			08/23/22 2159	KJB
Bromomethane	<1.00	0.300	1.00	ug/L	1			08/23/22 2159	KJB
2-Butanone	<5.00	0.500	5.00	ug/L	1			08/23/22 2159	KJB
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			08/23/22 2159	KJB
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			08/23/22 2159	KJB
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			08/23/22 2159	KJB
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			08/23/22 2159	KJB
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			08/23/22 2159	KJB
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			08/23/22 2159	KJB
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			08/23/22 2159	KJB
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1			08/23/22 2159	KJB
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			08/23/22 2159	KJB
Chloroform	<1.00	0.100	1.00	ug/L	1			08/23/22 2159	KJB
Chloromethane	<1.00	0.200	1.00	ug/L	1			08/23/22 2159	KJB
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			08/23/22 2159	KJB
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			08/23/22 2159	KJB
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	Y		08/23/22 2159	KJB
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			08/23/22 2159	KJB
Dibromomethane	<1.00	0.270	1.00	ug/L	1			08/23/22 2159	KJB
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			08/23/22 2159	KJB
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			08/23/22 2159	KJB
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			08/23/22 2159	KJB
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1			08/23/22 2159	KJB
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			08/23/22 2159	KJB
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			08/23/22 2159	KJB
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	Y		08/23/22 2159	KJB
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			08/23/22 2159	KJB
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			08/23/22 2159	KJB
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			08/23/22 2159	KJB
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			08/23/22 2159	KJB
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			08/23/22 2159	KJB
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			08/23/22 2159	KJB
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			08/23/22 2159	KJB
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			08/23/22 2159	KJB

CERTIFICATE OF ANALYSIS

S2H0083

Client Sample ID:	System Effluent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2H0083-01	**Collection Date:**	08/15/2022 10:50

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			08/23/22 2159	KJB
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			08/23/22 2159	KJB
2-Hexanone	<5.00	1.00	5.00	ug/L	1	**Q8**		08/23/22 2159	KJB
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			08/23/22 2159	KJB
Methylene chloride	<1.00	0.210	1.00	ug/L	1			08/23/22 2159	KJB
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			08/23/22 2159	KJB
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			08/23/22 2159	KJB
Naphthalene	<1.00	0.200	1.00	ug/L	1			08/23/22 2159	KJB
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			08/23/22 2159	KJB
Styrene	<1.00	0.200	1.00	ug/L	1			08/23/22 2159	KJB
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			08/23/22 2159	KJB
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			08/23/22 2159	KJB
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			08/23/22 2159	KJB
Toluene	<1.00	0.100	1.00	ug/L	1			08/23/22 2159	KJB
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			08/23/22 2159	KJB
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			08/23/22 2159	KJB
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			08/23/22 2159	KJB
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			08/23/22 2159	KJB
Trichloroethene	<1.00	0.230	1.00	ug/L	1			08/23/22 2159	KJB
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Y**		08/23/22 2159	KJB
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		08/23/22 2159	KJB
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1			08/23/22 2159	KJB
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			08/23/22 2159	KJB
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			08/23/22 2159	KJB
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			08/23/22 2159	KJB
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			08/23/22 2159	KJB
o-Xylene	<1.00	0.100	1.00	ug/L	1			08/23/22 2159	KJB
Xylenes	<1.00	0.300	1.00	ug/L	1			08/23/22 2159	KJB
Surrogate: 4-Bromofluorobenzene	92.8		Limit: 86-115	% Rec	1			08/23/22 2159	KJB
Surrogate: Dibromofluoromethane	105		Limit: 86-118	% Rec	1			08/23/22 2159	KJB
Surrogate: 1,2-Dichloroethane-d4	95.4		Limit: 80-120	% Rec	1			08/23/22 2159	KJB
Surrogate: Toluene-d8	96.1		Limit: 88-110	% Rec	1			08/23/22 2159	KJB

CERTIFICATE OF ANALYSIS

S2H0083

Client Sample ID:	System Influent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2H0083-02	**Collection Date:**	08/15/2022 11:00

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			08/23/22 2302	KJB
Benzene	<1.00	0.100	1.00	ug/L	1			08/23/22 2302	KJB
Bromobenzene	<1.00	0.210	1.00	ug/L	1			08/23/22 2302	KJB
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			08/23/22 2302	KJB
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			08/23/22 2302	KJB
Bromoform	<1.00	0.200	1.00	ug/L	1			08/23/22 2302	KJB
Bromomethane	<1.00	0.300	1.00	ug/L	1			08/23/22 2302	KJB
2-Butanone	<5.00	0.500	5.00	ug/L	1			08/23/22 2302	KJB
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			08/23/22 2302	KJB
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			08/23/22 2302	KJB
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			08/23/22 2302	KJB
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			08/23/22 2302	KJB
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			08/23/22 2302	KJB
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			08/23/22 2302	KJB
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			08/23/22 2302	KJB
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1			08/23/22 2302	KJB
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			08/23/22 2302	KJB
Chloroform	<1.00	0.100	1.00	ug/L	1			08/23/22 2302	KJB
Chloromethane	<1.00	0.200	1.00	ug/L	1			08/23/22 2302	KJB
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			08/23/22 2302	KJB
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			08/23/22 2302	KJB
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	Y		08/23/22 2302	KJB
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			08/23/22 2302	KJB
Dibromomethane	<1.00	0.270	1.00	ug/L	1			08/23/22 2302	KJB
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			08/23/22 2302	KJB
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			08/23/22 2302	KJB
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			08/23/22 2302	KJB
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1			08/23/22 2302	KJB
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			08/23/22 2302	KJB
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			08/23/22 2302	KJB
1,2-Dichloroethene	**6.65**	0.240	1.00	ug/L	1	Y		08/23/22 2302	KJB
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			08/23/22 2302	KJB
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			08/23/22 2302	KJB
cis-1,2-Dichloroethene	**6.37**	0.180	1.00	ug/L	1			08/23/22 2302	KJB
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			08/23/22 2302	KJB
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			08/23/22 2302	KJB
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			08/23/22 2302	KJB
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			08/23/22 2302	KJB
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			08/23/22 2302	KJB
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			08/23/22 2302	KJB
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			08/23/22 2302	KJB

CERTIFICATE OF ANALYSIS

S2H0083

Client Sample ID:	System Influent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2H0083-02	**Collection Date:**	08/15/2022 11:00

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	1.00	5.00	ug/L	1	**Q8**		08/23/22 2302	KJB
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			08/23/22 2302	KJB
Methylene chloride	<1.00	0.210	1.00	ug/L	1			08/23/22 2302	KJB
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			08/23/22 2302	KJB
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			08/23/22 2302	KJB
Naphthalene	<1.00	0.200	1.00	ug/L	1			08/23/22 2302	KJB
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			08/23/22 2302	KJB
Styrene	<1.00	0.200	1.00	ug/L	1			08/23/22 2302	KJB
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			08/23/22 2302	KJB
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			08/23/22 2302	KJB
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			08/23/22 2302	KJB
Toluene	<1.00	0.100	1.00	ug/L	1			08/23/22 2302	KJB
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			08/23/22 2302	KJB
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			08/23/22 2302	KJB
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			08/23/22 2302	KJB
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			08/23/22 2302	KJB
Trichloroethene	**1340**	5.75	25.0	ug/L	25	**D3**		08/29/22 1904	KJB
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Y**		08/23/22 2302	KJB
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		08/23/22 2302	KJB
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1			08/23/22 2302	KJB
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			08/23/22 2302	KJB
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			08/23/22 2302	KJB
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			08/23/22 2302	KJB
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			08/23/22 2302	KJB
o-Xylene	<1.00	0.100	1.00	ug/L	1			08/23/22 2302	KJB
Xylenes	<1.00	0.300	1.00	ug/L	1			08/23/22 2302	KJB
Surrogate: 4-Bromofluorobenzene	94.4		Limit: 86-115	% Rec	1			08/23/22 2302	KJB
Surrogate: 4-Bromofluorobenzene	96.1		Limit: 86-115	% Rec	25			08/29/22 1904	KJB
Surrogate: Dibromofluoromethane	112		Limit: 86-118	% Rec	1			08/23/22 2302	KJB
Surrogate: Dibromofluoromethane	113		Limit: 86-118	% Rec	25			08/29/22 1904	KJB
Surrogate: 1,2-Dichloroethane-d4	98.2		Limit: 80-120	% Rec	25			08/29/22 1904	KJB
Surrogate: 1,2-Dichloroethane-d4	97.1		Limit: 80-120	% Rec	1			08/23/22 2302	KJB
Surrogate: Toluene-d8	98.6		Limit: 88-110	% Rec	1			08/23/22 2302	KJB
Surrogate: Toluene-d8	101		Limit: 88-110	% Rec	25			08/29/22 1904	KJB

CERTIFICATE OF ANALYSIS

S2H0083

Client Sample ID:	System Mid		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2H0083-03	**Collection Date:**	08/15/2022 10:55

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			08/23/22 2241	KJB
Benzene	<1.00	0.100	1.00	ug/L	1			08/23/22 2241	KJB
Bromobenzene	<1.00	0.210	1.00	ug/L	1			08/23/22 2241	KJB
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			08/23/22 2241	KJB
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			08/23/22 2241	KJB
Bromoform	<1.00	0.200	1.00	ug/L	1			08/23/22 2241	KJB
Bromomethane	<1.00	0.300	1.00	ug/L	1			08/23/22 2241	KJB
2-Butanone	<5.00	0.500	5.00	ug/L	1			08/23/22 2241	KJB
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			08/23/22 2241	KJB
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			08/23/22 2241	KJB
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			08/23/22 2241	KJB
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			08/23/22 2241	KJB
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			08/23/22 2241	KJB
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			08/23/22 2241	KJB
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			08/23/22 2241	KJB
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1			08/23/22 2241	KJB
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			08/23/22 2241	KJB
Chloroform	<1.00	0.100	1.00	ug/L	1			08/23/22 2241	KJB
Chloromethane	<1.00	0.200	1.00	ug/L	1			08/23/22 2241	KJB
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			08/23/22 2241	KJB
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			08/23/22 2241	KJB
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	Y		08/23/22 2241	KJB
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			08/23/22 2241	KJB
Dibromomethane	<1.00	0.270	1.00	ug/L	1			08/23/22 2241	KJB
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			08/23/22 2241	KJB
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			08/23/22 2241	KJB
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			08/23/22 2241	KJB
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1			08/23/22 2241	KJB
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			08/23/22 2241	KJB
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			08/23/22 2241	KJB
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	Y		08/23/22 2241	KJB
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			08/23/22 2241	KJB
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			08/23/22 2241	KJB
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			08/23/22 2241	KJB
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			08/23/22 2241	KJB
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			08/23/22 2241	KJB
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			08/23/22 2241	KJB
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			08/23/22 2241	KJB
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			08/23/22 2241	KJB
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			08/23/22 2241	KJB
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			08/23/22 2241	KJB

CERTIFICATE OF ANALYSIS

S2H0083

Client Sample ID:	System Mid		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2H0083-03	**Collection Date:**	08/15/2022 10:55

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	1.00	5.00	ug/L	1	**Q8**		08/23/22 2241	KJB
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			08/23/22 2241	KJB
Methylene chloride	<1.00	0.210	1.00	ug/L	1			08/23/22 2241	KJB
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			08/23/22 2241	KJB
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			08/23/22 2241	KJB
Naphthalene	<1.00	0.200	1.00	ug/L	1			08/23/22 2241	KJB
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			08/23/22 2241	KJB
Styrene	<1.00	0.200	1.00	ug/L	1			08/23/22 2241	KJB
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			08/23/22 2241	KJB
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			08/23/22 2241	KJB
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			08/23/22 2241	KJB
Toluene	<1.00	0.100	1.00	ug/L	1			08/23/22 2241	KJB
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			08/23/22 2241	KJB
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			08/23/22 2241	KJB
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			08/23/22 2241	KJB
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			08/23/22 2241	KJB
Trichloroethene	**2.31**	0.230	1.00	ug/L	1			08/23/22 2241	KJB
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Y**		08/23/22 2241	KJB
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		08/23/22 2241	KJB
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1			08/23/22 2241	KJB
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			08/23/22 2241	KJB
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			08/23/22 2241	KJB
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			08/23/22 2241	KJB
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			08/23/22 2241	KJB
o-Xylene	<1.00	0.100	1.00	ug/L	1			08/23/22 2241	KJB
Xylenes	<1.00	0.300	1.00	ug/L	1			08/23/22 2241	KJB
Surrogate: 4-Bromofluorobenzene	94.1		Limit: 86-115	% Rec	1			08/23/22 2241	KJB
Surrogate: Dibromofluoromethane	106		Limit: 86-118	% Rec	1			08/23/22 2241	KJB
Surrogate: 1,2-Dichloroethane-d4	96.3		Limit: 80-120	% Rec	1			08/23/22 2241	KJB
Surrogate: Toluene-d8	97.2		Limit: 88-110	% Rec	1			08/23/22 2241	KJB

CERTIFICATE OF ANALYSIS

S2H0083

Client Sample ID:	Trip Blank		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2H0083-04	**Collection Date:**	08/15/2022

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			08/23/22 1849	KJB
Benzene	<1.00	0.100	1.00	ug/L	1			08/23/22 1849	KJB
Bromobenzene	<1.00	0.210	1.00	ug/L	1			08/23/22 1849	KJB
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			08/23/22 1849	KJB
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			08/23/22 1849	KJB
Bromoform	<1.00	0.200	1.00	ug/L	1			08/23/22 1849	KJB
Bromomethane	<1.00	0.300	1.00	ug/L	1			08/23/22 1849	KJB
2-Butanone	<5.00	0.500	5.00	ug/L	1			08/23/22 1849	KJB
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			08/23/22 1849	KJB
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			08/23/22 1849	KJB
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			08/23/22 1849	KJB
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			08/23/22 1849	KJB
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			08/23/22 1849	KJB
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			08/23/22 1849	KJB
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			08/23/22 1849	KJB
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1			08/23/22 1849	KJB
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			08/23/22 1849	KJB
Chloroform	<1.00	0.100	1.00	ug/L	1			08/23/22 1849	KJB
Chloromethane	<1.00	0.200	1.00	ug/L	1			08/23/22 1849	KJB
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			08/23/22 1849	KJB
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			08/23/22 1849	KJB
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	Y		08/23/22 1849	KJB
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			08/23/22 1849	KJB
Dibromomethane	<1.00	0.270	1.00	ug/L	1			08/23/22 1849	KJB
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			08/23/22 1849	KJB
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			08/23/22 1849	KJB
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			08/23/22 1849	KJB
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1			08/23/22 1849	KJB
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			08/23/22 1849	KJB
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			08/23/22 1849	KJB
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	Y		08/23/22 1849	KJB
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			08/23/22 1849	KJB
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			08/23/22 1849	KJB
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			08/23/22 1849	KJB
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			08/23/22 1849	KJB
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			08/23/22 1849	KJB
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			08/23/22 1849	KJB
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			08/23/22 1849	KJB
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			08/23/22 1849	KJB
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			08/23/22 1849	KJB
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			08/23/22 1849	KJB

CERTIFICATE OF ANALYSIS

S2H0083

Client Sample ID:	Trip Blank		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2H0083-04	**Collection Date:**	08/15/2022

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	1.00	5.00	ug/L	1	**Q8**		08/23/22 1849	KJB
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			08/23/22 1849	KJB
Methylene chloride	<1.00	0.210	1.00	ug/L	1			08/23/22 1849	KJB
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			08/23/22 1849	KJB
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			08/23/22 1849	KJB
Naphthalene	<1.00	0.200	1.00	ug/L	1			08/23/22 1849	KJB
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			08/23/22 1849	KJB
Styrene	<1.00	0.200	1.00	ug/L	1			08/23/22 1849	KJB
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			08/23/22 1849	KJB
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			08/23/22 1849	KJB
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			08/23/22 1849	KJB
Toluene	<1.00	0.100	1.00	ug/L	1			08/23/22 1849	KJB
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			08/23/22 1849	KJB
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			08/23/22 1849	KJB
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			08/23/22 1849	KJB
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			08/23/22 1849	KJB
Trichloroethene	<1.00	0.230	1.00	ug/L	1			08/23/22 1849	KJB
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Y**		08/23/22 1849	KJB
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		08/23/22 1849	KJB
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1			08/23/22 1849	KJB
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			08/23/22 1849	KJB
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			08/23/22 1849	KJB
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			08/23/22 1849	KJB
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			08/23/22 1849	KJB
o-Xylene	<1.00	0.100	1.00	ug/L	1			08/23/22 1849	KJB
Xylenes	<1.00	0.300	1.00	ug/L	1			08/23/22 1849	KJB
Surrogate: 4-Bromofluorobenzene	92.0		Limit: 86-115	% Rec	1			08/23/22 1849	KJB
Surrogate: Dibromofluoromethane	104		Limit: 86-118	% Rec	1			08/23/22 1849	KJB
Surrogate: 1,2-Dichloroethane-d4	94.6		Limit: 80-120	% Rec	1			08/23/22 1849	KJB
Surrogate: Toluene-d8	97.2		Limit: 88-110	% Rec	1			08/23/22 1849	KJB

Definitions

D3:	Dilution was performed due to high target analyte concentration.
Q8:	CCV recovery is below acceptance limits. The reported value is estimated.
RL:	Reporting Limit
ug/L:	Micrograms per Liter
Y:	This analyte is not on the laboratory's current scope of accreditation.

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 1.0°C

CERTIFICATE OF ANALYSIS

S2H0083

Cooler Inspection Checklist

Ice Present or not required?	Yes	Shipping containers sealed or not required?	Yes
Custody seals intact or not required?	Yes	Chain of Custody (COC) Present?	Yes
COC includes customer information?	Yes	Relinquished and received signature on COC?	Yes
Sample collector identified on COC?	Yes	Sample type identified on COC?	Yes
Correct type of Containers Received	Yes	Correct number of containers listed on COC?	Yes
Containers Intact?	Yes	COC includes requested analyses?	Yes
Enough sample volume for indicated tests received?	Yes	Sample labels match COC (Name, Date & Time?)	Yes
Samples arrived within hold time?	Yes	Correct preservatives on COC or not required?	Yes
Chemical preservations checked or not required?	Yes	Preservation checks meet method requirements?	Yes
VOA vials have zero headspace, or not recd.?	Yes		

Project Requested Certification(s)

Microbac Laboratories Inc., - Marietta, OH
10861 NY State Department of Health

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. ***The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <https://www.microbac.com/standard-terms-conditions>.***

Reviewed and Approved By:

Renee Lantz
Customer Relationship Specialist
Reported: 09/01/2022 22:16

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Ron Boquist

S2H0083

TAT 7 days

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 8/3/2022
Route: NY-Route 1 Bing

Client Sample ID: System Effluent
Lab Sample ID: S2H0083-01
Matrix: Ground Water
Type: Grab

ES

Sampled Date & Time: ~~10~~ 8/15/22 10:50

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C		14.00 days
		Container(s)	Designator
		40ml-Vial-HCL	A
		40ml-Vial-HCL	B

Client Sample ID: System Influent
Lab Sample ID: S2H0083-02
Matrix: Ground Water
Type: Grab

ES

Sampled Date & Time: ~~10~~ 8/15/22 11:00

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C		14.00 days

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Ron Boquist

S2H0083

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 8/3/2022
Route: NY-Route 1 Bing

Container(s)	Designator
40ml-Vial-HCL	A
40ml-Vial-HCL	B

Client Sample ID: System Mid
Lab Sample ID: S2H0083-03
Matrix: Ground Water
Type: Grab

ES
Sampled Date & Time: ~~10~~ 8/15/22 10:55

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C		14.00 days

Container(s)	Designator
40ml-Vial-HCL	A
40ml-Vial-HCL	B

Client Sample ID: Trip Blank
Lab Sample ID: S2H0083-04
Matrix: Ground Water
Type: Trip Blank

ES
Sampled Date & Time: ~~10~~ 8/15/22

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time

MICROBAC®

Chain of Custody

Lab Manager: Ron Boquist

Microbac Laboratories, Inc., Sayre Division

S2H0083

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 8/3/2022
Route: NY-Route 1 Bing

8260C VOC STD EPA 8260C

14.00 days

Container(s): 40ml-Vial-HCL

Designator: A

Sampled by / Relinquished by:	Date/Time: 8/15/22 11:20	Received by:	Date/Time: 8-15-22 1424
Printed Name: Ernest Spencer		Printed Name: TE Timmons	
Relinquished by:	Date/Time: 8-15-22	Received by:	Date/Time:
Printed Name: TE Timmons		Printed Name:	
Relinquished by:	Date/Time:	Received by:	Date/Time: 8-16-22 7:11
Printed Name:		Printed Name: Kevin Cook	

As Received at Laboratory: On Ice: (Yes) No Temp: 1.0 °C Thermometer ID: 10 Total Containers: 9.00

Microbac Laboratories may be unable to perform a portion of the requested testing in which case we will subcontract the analysis to an appropriately accredited laboratory. By signing this document you are acknowledging that you have been informed by Microbac that testing could be subcontracted and agree with this arrangement.

Notes:

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2I0026

Project Description

409 Commerce Rd, Vestal, NY 13850

For:

John Sellers

Winatic Corporation

PO BOX 18802

Clearwater, FL 33762

Laboratory Manager

Ron Boquist

Friday, September 30, 2022

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories, Inc., Sayre Division. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. Analytical results are reported on a 'as received' basis unless specified otherwise. Analytical results for solids with units ending in (dry) are reported on a dry weight basis. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

MICROBAC®

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2I0026

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project / PO Number: N/A
Received: 09/14/2022
Reported: 09/30/2022

Sample Summary Report

Sample Name	Laboratory ID	Client Matrix	Sample Type	Sample Begin	Sample Taken	Lab Received
System Effluent	S2I0026-01	Ground Water	Grab		09/13/22 09:45	09/14/22 08:30
System Influent	S2I0026-02	Ground Water	Grab		09/13/22 10:00	09/14/22 08:30
System Mid	S2I0026-03	Ground Water	Grab		09/13/22 09:50	09/14/22 08:30
Trip Blank	S2I0026-04	Ground Water	Trip Blank		09/13/22 00:00	09/14/22 08:30

CERTIFICATE OF ANALYSIS

S2I0026

Analytical Testing Parameters

Client Sample ID:	System Effluent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2I0026-01	**Collection Date:**	09/13/2022 9:45

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			09/22/22 1748	KKB
Benzene	<1.00	0.100	1.00	ug/L	1			09/22/22 1748	KKB
Bromobenzene	<1.00	0.210	1.00	ug/L	1			09/22/22 1748	KKB
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			09/22/22 1748	KKB
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1748	KKB
Bromoform	<1.00	0.200	1.00	ug/L	1			09/22/22 1748	KKB
Bromomethane	<1.00	0.300	1.00	ug/L	1			09/22/22 1748	KKB
2-Butanone	<5.00	0.500	5.00	ug/L	1			09/22/22 1748	KKB
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			09/22/22 1748	KKB
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			09/22/22 1748	KKB
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			09/22/22 1748	KKB
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			09/22/22 1748	KKB
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			09/22/22 1748	KKB
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			09/22/22 1748	KKB
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1748	KKB
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1			09/22/22 1748	KKB
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			09/22/22 1748	KKB
Chloroform	<1.00	0.100	1.00	ug/L	1			09/22/22 1748	KKB
Chloromethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1748	KKB
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			09/22/22 1748	KKB
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			09/22/22 1748	KKB
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	**Q8, Y**		09/22/22 1748	KKB
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1748	KKB
Dibromomethane	<1.00	0.270	1.00	ug/L	1			09/22/22 1748	KKB
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			09/22/22 1748	KKB
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			09/22/22 1748	KKB
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			09/22/22 1748	KKB
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1			09/22/22 1748	KKB
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			09/22/22 1748	KKB
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1748	KKB
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	**Y**		09/22/22 1748	KKB
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			09/22/22 1748	KKB
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			09/22/22 1748	KKB
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			09/22/22 1748	KKB
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			09/22/22 1748	KKB
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			09/22/22 1748	KKB
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			09/22/22 1748	KKB
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			09/22/22 1748	KKB
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			09/22/22 1748	KKB

CERTIFICATE OF ANALYSIS

S2I0026

Client Sample ID:	System Effluent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2I0026-01	**Collection Date:**	09/13/2022 9:45

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			09/22/22 1748	KKB
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1	**Q3, Q8**		09/22/22 1748	KKB
2-Hexanone	<5.00	1.00	5.00	ug/L	1	**Q8**		09/22/22 1748	KKB
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			09/22/22 1748	KKB
Methylene chloride	<1.00	0.210	1.00	ug/L	1			09/22/22 1748	KKB
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			09/22/22 1748	KKB
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			09/22/22 1748	KKB
Naphthalene	<1.00	0.200	1.00	ug/L	1	**Q8**		09/22/22 1748	KKB
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			09/22/22 1748	KKB
Styrene	<1.00	0.200	1.00	ug/L	1			09/22/22 1748	KKB
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			09/22/22 1748	KKB
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			09/22/22 1748	KKB
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			09/22/22 1748	KKB
Toluene	<1.00	0.100	1.00	ug/L	1			09/22/22 1748	KKB
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1	**Q8**		09/22/22 1748	KKB
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1	**Q8**		09/22/22 1748	KKB
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1748	KKB
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			09/22/22 1748	KKB
Trichloroethene	<1.00	0.230	1.00	ug/L	1			09/22/22 1748	KKB
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Y**		09/22/22 1748	KKB
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		09/22/22 1748	KKB
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1			09/22/22 1748	KKB
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			09/22/22 1748	KKB
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			09/22/22 1748	KKB
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			09/22/22 1748	KKB
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			09/22/22 1748	KKB
o-Xylene	<1.00	0.100	1.00	ug/L	1			09/22/22 1748	KKB
Xylenes	<1.00	0.300	1.00	ug/L	1			09/22/22 1748	KKB
Surrogate: 4-Bromofluorobenzene	101		Limit: 86-115	% Rec	1			09/22/22 1748	KKB
Surrogate: Dibromofluoromethane	117		Limit: 86-118	% Rec	1			09/22/22 1748	KKB
Surrogate: 1,2-Dichloroethane-d4	114		Limit: 80-120	% Rec	1			09/22/22 1748	KKB
Surrogate: Toluene-d8	103		Limit: 88-110	% Rec	1			09/22/22 1748	KKB

CERTIFICATE OF ANALYSIS

S2I0026

Client Sample ID:	System Influent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2I0026-02	**Collection Date:**	09/13/2022 10:00

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			09/22/22 1809	KKB
Benzene	<1.00	0.100	1.00	ug/L	1			09/22/22 1809	KKB
Bromobenzene	<1.00	0.210	1.00	ug/L	1			09/22/22 1809	KKB
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			09/22/22 1809	KKB
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1809	KKB
Bromoform	<1.00	0.200	1.00	ug/L	1			09/22/22 1809	KKB
Bromomethane	<1.00	0.300	1.00	ug/L	1			09/22/22 1809	KKB
2-Butanone	<5.00	0.500	5.00	ug/L	1			09/22/22 1809	KKB
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			09/22/22 1809	KKB
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			09/22/22 1809	KKB
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			09/22/22 1809	KKB
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			09/22/22 1809	KKB
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			09/22/22 1809	KKB
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			09/22/22 1809	KKB
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1809	KKB
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1			09/22/22 1809	KKB
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			09/22/22 1809	KKB
Chloroform	<1.00	0.100	1.00	ug/L	1			09/22/22 1809	KKB
Chloromethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1809	KKB
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			09/22/22 1809	KKB
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			09/22/22 1809	KKB
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	**Q8, Y**		09/22/22 1809	KKB
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1809	KKB
Dibromomethane	<1.00	0.270	1.00	ug/L	1			09/22/22 1809	KKB
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			09/22/22 1809	KKB
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			09/22/22 1809	KKB
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			09/22/22 1809	KKB
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1			09/22/22 1809	KKB
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			09/22/22 1809	KKB
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1809	KKB
1,2-Dichloroethene	**1.42**	0.240	1.00	ug/L	1	**Y**		09/22/22 1809	KKB
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			09/22/22 1809	KKB
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			09/22/22 1809	KKB
cis-1,2-Dichloroethene	**1.42**	0.180	1.00	ug/L	1			09/22/22 1809	KKB
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			09/22/22 1809	KKB
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			09/22/22 1809	KKB
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			09/22/22 1809	KKB
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			09/22/22 1809	KKB
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			09/22/22 1809	KKB
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			09/22/22 1809	KKB
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1	**Q3, Q8**		09/22/22 1809	KKB

CERTIFICATE OF ANALYSIS

S2I0026

Client Sample ID:	System Influent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2I0026-02	**Collection Date:**	09/13/2022 10:00

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	1.00	5.00	ug/L	1	**Q8**		09/22/22 1809	KKB
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			09/22/22 1809	KKB
Methylene chloride	<1.00	0.210	1.00	ug/L	1			09/22/22 1809	KKB
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			09/22/22 1809	KKB
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			09/22/22 1809	KKB
Naphthalene	<1.00	0.200	1.00	ug/L	1	**Q8**		09/22/22 1809	KKB
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			09/22/22 1809	KKB
Styrene	<1.00	0.200	1.00	ug/L	1			09/22/22 1809	KKB
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			09/22/22 1809	KKB
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			09/22/22 1809	KKB
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			09/22/22 1809	KKB
Toluene	<1.00	0.100	1.00	ug/L	1			09/22/22 1809	KKB
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1	**Q8**		09/22/22 1809	KKB
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1	**Q8**		09/22/22 1809	KKB
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1809	KKB
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			09/22/22 1809	KKB
Trichloroethene	**355**	2.30	10.0	ug/L	10	**D3**		09/26/22 2203	CCC
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Y**		09/22/22 1809	KKB
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		09/22/22 1809	KKB
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1			09/22/22 1809	KKB
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			09/22/22 1809	KKB
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			09/22/22 1809	KKB
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			09/22/22 1809	KKB
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			09/22/22 1809	KKB
o-Xylene	<1.00	0.100	1.00	ug/L	1			09/22/22 1809	KKB
Xylenes	<1.00	0.300	1.00	ug/L	1			09/22/22 1809	KKB
Surrogate: 4-Bromofluorobenzene	111		Limit: 86-115	% Rec	10			09/26/22 2203	CCC
Surrogate: 4-Bromofluorobenzene	98.7		Limit: 86-115	% Rec	1			09/22/22 1809	KKB
Surrogate: Dibromofluoromethane	110		Limit: 86-118	% Rec	1			09/22/22 1809	KKB
Surrogate: Dibromofluoromethane	101		Limit: 86-118	% Rec	10			09/26/22 2203	CCC
Surrogate: 1,2-Dichloroethane-d4	102		Limit: 80-120	% Rec	10			09/26/22 2203	CCC
Surrogate: 1,2-Dichloroethane-d4	109		Limit: 80-120	% Rec	1			09/22/22 1809	KKB
Surrogate: Toluene-d8	101		Limit: 88-110	% Rec	1			09/22/22 1809	KKB
Surrogate: Toluene-d8	99.1		Limit: 88-110	% Rec	10			09/26/22 2203	CCC

CERTIFICATE OF ANALYSIS

S2I0026

Client Sample ID:	System Mid		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2I0026-03	**Collection Date:**	09/13/2022 9:50

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			09/22/22 1831	KKB
Benzene	<1.00	0.100	1.00	ug/L	1			09/22/22 1831	KKB
Bromobenzene	<1.00	0.210	1.00	ug/L	1			09/22/22 1831	KKB
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			09/22/22 1831	KKB
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1831	KKB
Bromoform	<1.00	0.200	1.00	ug/L	1			09/22/22 1831	KKB
Bromomethane	<1.00	0.300	1.00	ug/L	1			09/22/22 1831	KKB
2-Butanone	<5.00	0.500	5.00	ug/L	1			09/22/22 1831	KKB
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			09/22/22 1831	KKB
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			09/22/22 1831	KKB
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			09/22/22 1831	KKB
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			09/22/22 1831	KKB
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			09/22/22 1831	KKB
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			09/22/22 1831	KKB
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1831	KKB
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1			09/22/22 1831	KKB
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			09/22/22 1831	KKB
Chloroform	<1.00	0.100	1.00	ug/L	1			09/22/22 1831	KKB
Chloromethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1831	KKB
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			09/22/22 1831	KKB
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			09/22/22 1831	KKB
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	**Q8, Y**		09/22/22 1831	KKB
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1831	KKB
Dibromomethane	<1.00	0.270	1.00	ug/L	1			09/22/22 1831	KKB
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			09/22/22 1831	KKB
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			09/22/22 1831	KKB
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			09/22/22 1831	KKB
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1			09/22/22 1831	KKB
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			09/22/22 1831	KKB
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1831	KKB
1,2-Dichloroethene	**1.33**	0.240	1.00	ug/L	1	**Y**		09/22/22 1831	KKB
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			09/22/22 1831	KKB
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			09/22/22 1831	KKB
cis-1,2-Dichloroethene	**1.33**	0.180	1.00	ug/L	1			09/22/22 1831	KKB
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			09/22/22 1831	KKB
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			09/22/22 1831	KKB
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			09/22/22 1831	KKB
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			09/22/22 1831	KKB
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			09/22/22 1831	KKB
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			09/22/22 1831	KKB
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1	**Q3, Q8**		09/22/22 1831	KKB

CERTIFICATE OF ANALYSIS

S2I0026

Client Sample ID:	System Mid		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2I0026-03	**Collection Date:**	09/13/2022 9:50

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	1.00	5.00	ug/L	1	**Q8**		09/22/22 1831	KKB
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			09/22/22 1831	KKB
Methylene chloride	<1.00	0.210	1.00	ug/L	1			09/22/22 1831	KKB
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			09/22/22 1831	KKB
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			09/22/22 1831	KKB
Naphthalene	<1.00	0.200	1.00	ug/L	1	**Q8**		09/22/22 1831	KKB
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			09/22/22 1831	KKB
Styrene	<1.00	0.200	1.00	ug/L	1			09/22/22 1831	KKB
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			09/22/22 1831	KKB
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			09/22/22 1831	KKB
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			09/22/22 1831	KKB
Toluene	<1.00	0.100	1.00	ug/L	1			09/22/22 1831	KKB
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1	**Q8**		09/22/22 1831	KKB
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1	**Q8**		09/22/22 1831	KKB
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1831	KKB
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			09/22/22 1831	KKB
Trichloroethene	**11.2**	0.230	1.00	ug/L	1			09/26/22 1825	CCC
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Y**		09/22/22 1831	KKB
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		09/22/22 1831	KKB
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1			09/22/22 1831	KKB
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			09/22/22 1831	KKB
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			09/22/22 1831	KKB
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			09/22/22 1831	KKB
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			09/22/22 1831	KKB
o-Xylene	<1.00	0.100	1.00	ug/L	1			09/22/22 1831	KKB
Xylenes	<1.00	0.300	1.00	ug/L	1			09/22/22 1831	KKB
Surrogate: 4-Bromofluorobenzene	105		Limit: 86-115	% Rec	1			09/26/22 1825	CCC
Surrogate: 4-Bromofluorobenzene	99.9		Limit: 86-115	% Rec	1			09/22/22 1831	KKB
Surrogate: Dibromofluoromethane	115		Limit: 86-118	% Rec	1			09/22/22 1831	KKB
Surrogate: Dibromofluoromethane	113		Limit: 86-118	% Rec	1			09/26/22 1825	CCC
Surrogate: 1,2-Dichloroethane-d4	116		Limit: 80-120	% Rec	1			09/26/22 1825	CCC
Surrogate: 1,2-Dichloroethane-d4	114		Limit: 80-120	% Rec	1			09/22/22 1831	KKB
Surrogate: Toluene-d8	104		Limit: 88-110	% Rec	1			09/22/22 1831	KKB
Surrogate: Toluene-d8	105		Limit: 88-110	% Rec	1			09/26/22 1825	CCC

CERTIFICATE OF ANALYSIS

S2I0026

Client Sample ID:	Trip Blank		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2I0026-04	**Collection Date:**	09/13/2022

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			09/22/22 1727	KKB
Benzene	<1.00	0.100	1.00	ug/L	1			09/22/22 1727	KKB
Bromobenzene	<1.00	0.210	1.00	ug/L	1			09/22/22 1727	KKB
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			09/22/22 1727	KKB
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1727	KKB
Bromoform	<1.00	0.200	1.00	ug/L	1			09/22/22 1727	KKB
Bromomethane	<1.00	0.300	1.00	ug/L	1			09/22/22 1727	KKB
2-Butanone	<5.00	0.500	5.00	ug/L	1			09/22/22 1727	KKB
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			09/22/22 1727	KKB
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			09/22/22 1727	KKB
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			09/22/22 1727	KKB
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			09/22/22 1727	KKB
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			09/22/22 1727	KKB
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			09/22/22 1727	KKB
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1727	KKB
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1			09/22/22 1727	KKB
2-Chloroethyl vinyl ether	<5.00	1.00	5.00	ug/L	1			09/22/22 1727	KKB
Chloroform	<1.00	0.100	1.00	ug/L	1			09/22/22 1727	KKB
Chloromethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1727	KKB
4-Chlorotoluene	<1.00	0.290	1.00	ug/L	1			09/22/22 1727	KKB
2-Chlorotoluene	<1.00	0.230	1.00	ug/L	1			09/22/22 1727	KKB
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	**Q8, Y**		09/22/22 1727	KKB
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1727	KKB
Dibromomethane	<1.00	0.270	1.00	ug/L	1			09/22/22 1727	KKB
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			09/22/22 1727	KKB
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			09/22/22 1727	KKB
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			09/22/22 1727	KKB
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1			09/22/22 1727	KKB
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			09/22/22 1727	KKB
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1727	KKB
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	**Y**		09/22/22 1727	KKB
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			09/22/22 1727	KKB
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			09/22/22 1727	KKB
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			09/22/22 1727	KKB
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			09/22/22 1727	KKB
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			09/22/22 1727	KKB
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			09/22/22 1727	KKB
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			09/22/22 1727	KKB
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			09/22/22 1727	KKB
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			09/22/22 1727	KKB
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1	**Q3, Q8**		09/22/22 1727	KKB

CERTIFICATE OF ANALYSIS

S2I0026

Client Sample ID:	Trip Blank		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2I0026-04	**Collection Date:**	09/13/2022

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
2-Hexanone	<5.00	1.00	5.00	ug/L	1	**Q8**		09/22/22 1727	KKB
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			09/22/22 1727	KKB
Methylene chloride	<1.00	0.210	1.00	ug/L	1			09/22/22 1727	KKB
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			09/22/22 1727	KKB
Methyl t-butyl ether (MTBE)	<1.00	0.200	1.00	ug/L	1			09/22/22 1727	KKB
Naphthalene	<1.00	0.200	1.00	ug/L	1	**Q8**		09/22/22 1727	KKB
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			09/22/22 1727	KKB
Styrene	<1.00	0.200	1.00	ug/L	1			09/22/22 1727	KKB
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			09/22/22 1727	KKB
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			09/22/22 1727	KKB
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			09/22/22 1727	KKB
Toluene	<1.00	0.100	1.00	ug/L	1			09/22/22 1727	KKB
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1	**Q8**		09/22/22 1727	KKB
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1	**Q8**		09/22/22 1727	KKB
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			09/22/22 1727	KKB
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			09/22/22 1727	KKB
Trichloroethene	<1.00	0.230	1.00	ug/L	1			09/22/22 1727	KKB
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Y**		09/22/22 1727	KKB
1,2,3-Trichloropropane	<1.00	0.310	1.00	ug/L	1	**Y**		09/22/22 1727	KKB
1,1,2-Trichloro-1,2,2-trifluoroethane	<5.00	1.00	5.00	ug/L	1			09/22/22 1727	KKB
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			09/22/22 1727	KKB
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			09/22/22 1727	KKB
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			09/22/22 1727	KKB
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			09/22/22 1727	KKB
o-Xylene	<1.00	0.100	1.00	ug/L	1			09/22/22 1727	KKB
Xylenes	<1.00	0.300	1.00	ug/L	1			09/22/22 1727	KKB
Surrogate: 4-Bromofluorobenzene	101		Limit: 86-115	% Rec	1			09/22/22 1727	KKB
Surrogate: Dibromofluoromethane	121		Limit: 86-118	% Rec	1	**S1**		09/22/22 1727	KKB
Surrogate: 1,2-Dichloroethane-d4	115		Limit: 80-120	% Rec	1			09/22/22 1727	KKB
Surrogate: Toluene-d8	105		Limit: 88-110	% Rec	1			09/22/22 1727	KKB

Definitions

D3:	Dilution was performed due to high target analyte concentration.
Q3:	LCS recovery is below acceptance limits. The reported value is estimated.
Q8:	CCV recovery is below acceptance limits. The reported value is estimated.
RL:	Reporting Limit
S1:	Surrogate recovery is above acceptance limits.
ug/L:	Micrograms per Liter
Y:	This analyte is not on the laboratory's current scope of accreditation.

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 5.8°C

MICROBAC®

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2I0026

Cooler Inspection Checklist

Ice Present or not required?	Yes	Shipping containers sealed or not required?	Yes
Custody seals intact or not required?	Yes	Chain of Custody (COC) Present?	Yes
COC includes customer information?	Yes	Relinquished and received signature on COC?	Yes
Sample collector identified on COC?	Yes	Sample type identified on COC?	Yes
Correct type of Containers Received	Yes	Correct number of containers listed on COC?	Yes
Containers Intact?	Yes	COC includes requested analyses?	Yes
Enough sample volume for indicated tests received?	Yes	Sample labels match COC (Name, Date & Time?)	Yes
Samples arrived within hold time?	Yes	Correct preservatives on COC or not required?	Yes
Chemical preservations checked or not required?	Yes	Preservation checks meet method requirements?	Yes
VOA vials have zero headspace, or not recd.?	Yes		

Project Requested Certification(s)

Microbac Laboratories Inc., - Marietta, OH

10861 NY State Department of Health

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. ***The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <https://www.microbac.com/standard-terms-conditions>.***

Reviewed and Approved By:

Ron Boquist

Laboratory Manager

Reported: 09/30/2022 22:10

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Ron Boquist

S2I0026

TAT 7 days

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 9/7/2022
Route: NY-Route 1 Bing

Client Sample ID: System Effluent
Lab Sample ID: S2I0026-01
Matrix: Ground Water
Type: Grab

Sampled Date & Time: 9/13/22 9:45

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C		14.00 days
		Container(s)	Designator
		40ml-Vial-HCL	A
		40ml-Vial-HCL	B

Client Sample ID: System Influent
Lab Sample ID: S2I0026-02
Matrix: Ground Water
Type: Grab

Sampled Date & Time: 9/13/22 10:00

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C		14.00 days

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 9/7/2022
Route: NY-Route 1 Bing

Container(s)	Designator
40ml-Vial-HCL	A
40ml-Vial-HCL	B

Client Sample ID: System Mid
Lab Sample ID: S2I0026-03
Matrix: Ground Water
Type: Grab

Sampled Date & Time: 9/13/22 9:50

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C		14.00 days

Container(s)	Designator
40ml-Vial-HCL	A
40ml-Vial-HCL	B

Client Sample ID: Trip Blank
Lab Sample ID: S2I0026-04
Matrix: Ground Water
Type: Trip Blank

Sampled Date & Time: 9/13/22

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time

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Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Ron Boquist

S2I0026

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 9/7/2022
Route: NY-Route 1 Bing

8260C VOC STD EPA 8260C

14.00 days
Designator
A

Container(s)
40ml-Vial-HCL

Sampled by / Relinquished by:	Date/Time: 9/13/22 10:30	Received by: JPALANZA	Date/Time:
Printed Name: Ernest Spencer		Printed Name:	
Relinquished by: JPALANZA	Date/Time: 9/13/2022 1650	Received by:	Date/Time:
Printed Name:		Printed Name:	
Relinquished by:	Date/Time:	Received by:	Date/Time: 9/14/22 8:30
Printed Name:		Printed Name: Sara Lechleitner	

As Received at Laboratory: On Ice: (Yes) / No Temp: 5.8 °C Thermometer ID: 10 Total Containers: 9.00

Microbac Laboratories may be unable to perform a portion of the requested testing in which case we will subcontract the analysis to an appropriately accredited laboratory. By signing this document you are acknowledging that you have been informed by Microbac that testing could be subcontracted and agree with this arrangement.

Notes:

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2J0009

Project Description

409 Commerce Rd, Vestal, NY 13850

For:

John Sellers

Winatic Corporation

PO BOX 18802

Clearwater, FL 33762

Department Manager

Joseph Palanza

Thursday, October 27, 2022

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories, Inc., Sayre Division. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. Analytical results are reported on a 'as received' basis unless specified otherwise. Analytical results for solids with units ending in (dry) are reported on a dry weight basis. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

MICROBAC®

Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S2J0009

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project / PO Number: N/A
Received: 10/18/2022
Reported: 10/27/2022

Sample Summary Report

Sample Name	Laboratory ID	Client Matrix	Sample Type	Sample Begin	Sample Taken	Lab Received
System Effluent	S2J0009-01	Ground Water	Grab		10/17/22 10:40	10/18/22 07:09
System Influent	S2J0009-02	Ground Water	Grab		10/17/22 10:50	10/18/22 07:09
System Mid	S2J0009-03	Ground Water	Grab		10/17/22 10:45	10/18/22 07:09
Trip Blank	S2J0009-04	Ground Water	Trip Blank		10/17/22 10:40	10/18/22 07:09

CERTIFICATE OF ANALYSIS

S2J0009

Analytical Testing Parameters

Client Sample ID:	System Effluent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2J0009-01	**Collection Date:**	10/17/2022 10:40

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			10/25/22 1411	CCC
Benzene	<1.00	0.100	1.00	ug/L	1			10/25/22 1411	CCC
Bromobenzene	<1.00	0.210	1.00	ug/L	1			10/25/22 1411	CCC
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			10/25/22 1411	CCC
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			10/25/22 1411	CCC
Bromoform	<1.00	0.200	1.00	ug/L	1			10/25/22 1411	CCC
Bromomethane	<1.00	0.300	1.00	ug/L	1			10/25/22 1411	CCC
2-Butanone	<5.00	0.500	5.00	ug/L	1			10/25/22 1411	CCC
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			10/25/22 1411	CCC
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			10/25/22 1411	CCC
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			10/25/22 1411	CCC
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			10/25/22 1411	CCC
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			10/25/22 1411	CCC
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			10/25/22 1411	CCC
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			10/25/22 1411	CCC
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1			10/25/22 1411	CCC
Chloroform	<1.00	0.100	1.00	ug/L	1			10/25/22 1411	CCC
Chloromethane	<1.00	0.200	1.00	ug/L	1			10/25/22 1411	CCC
Cyclohexane	<5.00	1.00	5.00	ug/L	1	Q3		10/25/22 1411	CCC
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	Y		10/25/22 1411	CCC
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			10/25/22 1411	CCC
Dibromomethane	<1.00	0.270	1.00	ug/L	1			10/25/22 1411	CCC
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			10/25/22 1411	CCC
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			10/25/22 1411	CCC
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			10/25/22 1411	CCC
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1	Q7		10/25/22 1411	CCC
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			10/25/22 1411	CCC
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			10/25/22 1411	CCC
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	Y		10/25/22 1411	CCC
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			10/25/22 1411	CCC
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			10/25/22 1411	CCC
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			10/25/22 1411	CCC
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			10/25/22 1411	CCC
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			10/25/22 1411	CCC
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			10/25/22 1411	CCC
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			10/25/22 1411	CCC
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			10/25/22 1411	CCC
1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1	Y		10/25/22 1411	CCC
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			10/25/22 1411	CCC

CERTIFICATE OF ANALYSIS

S2J0009

Client Sample ID:	System Effluent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2J0009-01	**Collection Date:**	10/17/2022 10:40

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			10/25/22 1411	CCC
2-Hexanone	<5.00	1.00	5.00	ug/L	1			10/25/22 1411	CCC
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			10/25/22 1411	CCC
p-Isopropyltoluene	<1.00	0.240	1.00	ug/L	1			10/25/22 1411	CCC
Methylene chloride	<1.00	0.210	1.00	ug/L	1			10/25/22 1411	CCC
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			10/25/22 1411	CCC
Naphthalene	<1.00	0.200	1.00	ug/L	1			10/25/22 1411	CCC
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			10/25/22 1411	CCC
Styrene	<1.00	0.200	1.00	ug/L	1			10/25/22 1411	CCC
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			10/25/22 1411	CCC
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			10/25/22 1411	CCC
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			10/25/22 1411	CCC
Toluene	<1.00	0.100	1.00	ug/L	1			10/25/22 1411	CCC
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			10/25/22 1411	CCC
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			10/25/22 1411	CCC
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			10/25/22 1411	CCC
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			10/25/22 1411	CCC
Trichloroethene	<1.00	0.230	1.00	ug/L	1			10/25/22 1411	CCC
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Q2, Q7, Y**		10/25/22 1411	CCC
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			10/25/22 1411	CCC
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			10/25/22 1411	CCC
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			10/25/22 1411	CCC
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			10/25/22 1411	CCC
o-Xylene	<1.00	0.100	1.00	ug/L	1			10/25/22 1411	CCC
Xylenes	<1.00	0.300	1.00	ug/L	1			10/25/22 1411	CCC
Surrogate: 4-Bromofluorobenzene	114		Limit: 86-115	% Rec	1			10/25/22 1411	CCC
Surrogate: Dibromofluoromethane	109		Limit: 86-118	% Rec	1			10/25/22 1411	CCC
Surrogate: 1,2-Dichloroethane-d4	107		Limit: 80-120	% Rec	1			10/25/22 1411	CCC
Surrogate: Toluene-d8	94.1		Limit: 88-110	% Rec	1			10/25/22 1411	CCC

CERTIFICATE OF ANALYSIS

S2J0009

Client Sample ID:	System Influent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2J0009-02	**Collection Date:**	10/17/2022 10:50

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D			**Method Notes:** D3						
Acetone	<12.5	2.50	12.5	ug/L	3			10/25/22 1810	CCC
Benzene	<2.50	0.250	2.50	ug/L	3			10/25/22 1810	CCC
Bromobenzene	<2.50	0.525	2.50	ug/L	3			10/25/22 1810	CCC
Bromochloromethane	<2.50	0.825	2.50	ug/L	3			10/25/22 1810	CCC
Bromodichloromethane	<2.50	0.500	2.50	ug/L	3			10/25/22 1810	CCC
Bromoform	<2.50	0.500	2.50	ug/L	3			10/25/22 1810	CCC
Bromomethane	<2.50	0.750	2.50	ug/L	3			10/25/22 1810	CCC
2-Butanone	<12.5	1.25	12.5	ug/L	3			10/25/22 1810	CCC
sec-Butylbenzene	<2.50	0.625	2.50	ug/L	3			10/25/22 1810	CCC
tert-Butylbenzene	<2.50	0.625	2.50	ug/L	3			10/25/22 1810	CCC
n-Butylbenzene	<2.50	0.725	2.50	ug/L	3			10/25/22 1810	CCC
Carbon disulfide	<2.50	0.500	2.50	ug/L	3			10/25/22 1810	CCC
Carbon tetrachloride	<2.50	0.475	2.50	ug/L	3			10/25/22 1810	CCC
Chlorobenzene	<2.50	0.350	2.50	ug/L	3			10/25/22 1810	CCC
Chlorodibromomethane	<2.50	0.500	2.50	ug/L	3			10/25/22 1810	CCC
Chloroethane (Ethyl chloride)	<2.50	0.950	2.50	ug/L	3			10/25/22 1810	CCC
Chloroform	<2.50	0.250	2.50	ug/L	3			10/25/22 1810	CCC
Chloromethane	<2.50	0.500	2.50	ug/L	3			10/25/22 1810	CCC
Cyclohexane	<12.5	2.50	12.5	ug/L	3	**Q3**		10/25/22 1810	CCC
1,2-Dibromo-3-chloropropane	<5.00	0.500	5.00	ug/L	3	**Y**		10/25/22 1810	CCC
1,2-Dibromoethane	<2.50	0.500	2.50	ug/L	3			10/25/22 1810	CCC
Dibromomethane	<2.50	0.675	2.50	ug/L	3			10/25/22 1810	CCC
1,2-Dichlorobenzene	<2.50	0.500	2.50	ug/L	3			10/25/22 1810	CCC
1,4-Dichlorobenzene	<2.50	0.625	2.50	ug/L	3			10/25/22 1810	CCC
1,3-Dichlorobenzene	<2.50	0.750	2.50	ug/L	3			10/25/22 1810	CCC
Dichlorodifluoromethane	<2.50	0.725	2.50	ug/L	3	**Q7**		10/25/22 1810	CCC
1,1-Dichloroethane	<2.50	0.525	2.50	ug/L	3			10/25/22 1810	CCC
1,2-Dichloroethane	<2.50	0.500	2.50	ug/L	3			10/25/22 1810	CCC
1,2-Dichloroethene	<2.50	0.600	2.50	ug/L	3	**Y**		10/25/22 1810	CCC
trans-1,2-Dichloroethene	<2.50	0.600	2.50	ug/L	3			10/25/22 1810	CCC
1,1-Dichloroethene	<2.50	0.500	2.50	ug/L	3			10/25/22 1810	CCC
cis-1,2-Dichloroethene	<2.50	0.450	2.50	ug/L	3			10/25/22 1810	CCC
1,2-Dichloropropane	<2.50	0.525	2.50	ug/L	3			10/25/22 1810	CCC
1,3-Dichloropropane	<2.50	0.500	2.50	ug/L	3			10/25/22 1810	CCC
cis-1,3-Dichloropropene	<2.50	0.400	2.50	ug/L	3			10/25/22 1810	CCC
trans-1,3-Dichloropropene	<2.50	0.550	2.50	ug/L	3			10/25/22 1810	CCC
1,1-Dichloropropene	<2.50	0.575	2.50	ug/L	3			10/25/22 1810	CCC
1,3-Dichloropropene	<2.50	0.550	2.50	ug/L	3	**Y**		10/25/22 1810	CCC
Ethylbenzene	<2.50	0.725	2.50	ug/L	3			10/25/22 1810	CCC
Hexachlorobutadiene	<2.50	0.700	2.50	ug/L	3			10/25/22 1810	CCC
2-Hexanone	<12.5	2.50	12.5	ug/L	3			10/25/22 1810	CCC

CERTIFICATE OF ANALYSIS

S2J0009

Client Sample ID:	System Influent		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2J0009-02	**Collection Date:**	10/17/2022 10:50

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Isopropylbenzene	<2.50	0.500	2.50	ug/L	3			10/25/22 1810	CCC
p-Isopropyltoluene	<2.50	0.600	2.50	ug/L	3			10/25/22 1810	CCC
Methylene chloride	<2.50	0.525	2.50	ug/L	3			10/25/22 1810	CCC
4-Methyl-2-pentanone	<12.5	2.50	12.5	ug/L	3			10/25/22 1810	CCC
Naphthalene	<2.50	0.500	2.50	ug/L	3			10/25/22 1810	CCC
n-Propylbenzene	<2.50	0.500	2.50	ug/L	3			10/25/22 1810	CCC
Styrene	<2.50	0.500	2.50	ug/L	3			10/25/22 1810	CCC
1,1,1,2-Tetrachloroethane	<2.50	0.625	2.50	ug/L	3			10/25/22 1810	CCC
1,1,2,2-Tetrachloroethane	<2.50	0.350	2.50	ug/L	3			10/25/22 1810	CCC
Tetrachloroethene	<2.50	0.350	2.50	ug/L	3			10/25/22 1810	CCC
Toluene	<2.50	0.250	2.50	ug/L	3			10/25/22 1810	CCC
1,2,3-Trichlorobenzene	<2.50	0.575	2.50	ug/L	3			10/25/22 1810	CCC
1,2,4-Trichlorobenzene	<2.50	0.800	2.50	ug/L	3			10/25/22 1810	CCC
1,1,1-Trichloroethane	<2.50	0.500	2.50	ug/L	3			10/25/22 1810	CCC
1,1,2-Trichloroethane	<2.50	0.250	2.50	ug/L	3			10/25/22 1810	CCC
Trichloroethene **252**		0.575	2.50	ug/L	3			10/25/22 1810	CCC
Trichlorofluoromethane	<2.50	0.650	2.50	ug/L	3	**Q2, Q7, Y**		10/25/22 1810	CCC
1,2,4-Trimethylbenzene	<2.50	0.575	2.50	ug/L	3			10/25/22 1810	CCC
1,3,5-Trimethylbenzene	<2.50	0.500	2.50	ug/L	3			10/25/22 1810	CCC
Vinyl chloride	<2.50	0.400	2.50	ug/L	3			10/25/22 1810	CCC
m-,p-Xylene	<2.50	0.750	2.50	ug/L	3			10/25/22 1810	CCC
o-Xylene	<2.50	0.250	2.50	ug/L	3			10/25/22 1810	CCC
Xylenes	<2.50	0.750	2.50	ug/L	3			10/25/22 1810	CCC
Surrogate: 4-Bromofluorobenzene	113		Limit: 86-115	% Rec	3			10/25/22 1810	CCC
Surrogate: Dibromofluoromethane	110		Limit: 86-118	% Rec	3			10/25/22 1810	CCC
Surrogate: 1,2-Dichloroethane-d4	107		Limit: 80-120	% Rec	3			10/25/22 1810	CCC
Surrogate: Toluene-d8	96.5		Limit: 88-110	% Rec	3			10/25/22 1810	CCC

CERTIFICATE OF ANALYSIS

S2J0009

Client Sample ID:	System Mid		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2J0009-03	**Collection Date:**	10/17/2022 10:45

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			10/25/22 1431	CCC
Benzene	<1.00	0.100	1.00	ug/L	1			10/25/22 1431	CCC
Bromobenzene	<1.00	0.210	1.00	ug/L	1			10/25/22 1431	CCC
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			10/25/22 1431	CCC
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			10/25/22 1431	CCC
Bromoform	<1.00	0.200	1.00	ug/L	1			10/25/22 1431	CCC
Bromomethane	<1.00	0.300	1.00	ug/L	1			10/25/22 1431	CCC
2-Butanone	<5.00	0.500	5.00	ug/L	1			10/25/22 1431	CCC
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			10/25/22 1431	CCC
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			10/25/22 1431	CCC
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			10/25/22 1431	CCC
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			10/25/22 1431	CCC
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			10/25/22 1431	CCC
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			10/25/22 1431	CCC
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			10/25/22 1431	CCC
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1			10/25/22 1431	CCC
Chloroform	<1.00	0.100	1.00	ug/L	1			10/25/22 1431	CCC
Chloromethane	<1.00	0.200	1.00	ug/L	1			10/25/22 1431	CCC
Cyclohexane	<5.00	1.00	5.00	ug/L	1	**Q3**		10/25/22 1431	CCC
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	**Y**		10/25/22 1431	CCC
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			10/25/22 1431	CCC
Dibromomethane	<1.00	0.270	1.00	ug/L	1			10/25/22 1431	CCC
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			10/25/22 1431	CCC
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			10/25/22 1431	CCC
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			10/25/22 1431	CCC
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1	**Q7**		10/25/22 1431	CCC
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			10/25/22 1431	CCC
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			10/25/22 1431	CCC
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	**Y**		10/25/22 1431	CCC
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			10/25/22 1431	CCC
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			10/25/22 1431	CCC
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			10/25/22 1431	CCC
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			10/25/22 1431	CCC
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			10/25/22 1431	CCC
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			10/25/22 1431	CCC
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			10/25/22 1431	CCC
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			10/25/22 1431	CCC
1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1	**Y**		10/25/22 1431	CCC
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			10/25/22 1431	CCC
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			10/25/22 1431	CCC
2-Hexanone	<5.00	1.00	5.00	ug/L	1			10/25/22 1431	CCC

CERTIFICATE OF ANALYSIS

S2J0009

Client Sample ID:	System Mid		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2J0009-03	**Collection Date:**	10/17/2022 10:45

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			10/25/22 1431	CCC
p-Isopropyltoluene	<1.00	0.240	1.00	ug/L	1			10/25/22 1431	CCC
Methylene chloride	<1.00	0.210	1.00	ug/L	1			10/25/22 1431	CCC
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			10/25/22 1431	CCC
Naphthalene	<1.00	0.200	1.00	ug/L	1			10/25/22 1431	CCC
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			10/25/22 1431	CCC
Styrene	<1.00	0.200	1.00	ug/L	1			10/25/22 1431	CCC
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			10/25/22 1431	CCC
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			10/25/22 1431	CCC
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			10/25/22 1431	CCC
Toluene	<1.00	0.100	1.00	ug/L	1			10/25/22 1431	CCC
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			10/25/22 1431	CCC
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			10/25/22 1431	CCC
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			10/25/22 1431	CCC
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			10/25/22 1431	CCC
Trichloroethene	<1.00	0.230	1.00	ug/L	1			10/25/22 1431	CCC
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Q2, Q7, Y**		10/25/22 1431	CCC
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			10/25/22 1431	CCC
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			10/25/22 1431	CCC
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			10/25/22 1431	CCC
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			10/25/22 1431	CCC
o-Xylene	<1.00	0.100	1.00	ug/L	1			10/25/22 1431	CCC
Xylenes	<1.00	0.300	1.00	ug/L	1			10/25/22 1431	CCC
Surrogate: 4-Bromofluorobenzene	117		Limit: 86-115	% Rec	1	**S1**		10/25/22 1431	CCC
Surrogate: Dibromofluoromethane	112		Limit: 86-118	% Rec	1			10/25/22 1431	CCC
Surrogate: 1,2-Dichloroethane-d4	108		Limit: 80-120	% Rec	1			10/25/22 1431	CCC
Surrogate: Toluene-d8	96.8		Limit: 88-110	% Rec	1			10/25/22 1431	CCC

CERTIFICATE OF ANALYSIS

S2J0009

Client Sample ID:	Trip Blank		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2J0009-04	**Collection Date:**	10/17/2022 10:40

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Method: EPA 8260D									
Acetone	<5.00	1.00	5.00	ug/L	1			10/25/22 1231	CCC
Benzene	<1.00	0.100	1.00	ug/L	1			10/25/22 1231	CCC
Bromobenzene	<1.00	0.210	1.00	ug/L	1			10/25/22 1231	CCC
Bromochloromethane	<1.00	0.330	1.00	ug/L	1			10/25/22 1231	CCC
Bromodichloromethane	<1.00	0.200	1.00	ug/L	1			10/25/22 1231	CCC
Bromoform	<1.00	0.200	1.00	ug/L	1			10/25/22 1231	CCC
Bromomethane	<1.00	0.300	1.00	ug/L	1			10/25/22 1231	CCC
2-Butanone	<5.00	0.500	5.00	ug/L	1			10/25/22 1231	CCC
sec-Butylbenzene	<1.00	0.250	1.00	ug/L	1			10/25/22 1231	CCC
tert-Butylbenzene	<1.00	0.250	1.00	ug/L	1			10/25/22 1231	CCC
n-Butylbenzene	<1.00	0.290	1.00	ug/L	1			10/25/22 1231	CCC
Carbon disulfide	<1.00	0.200	1.00	ug/L	1			10/25/22 1231	CCC
Carbon tetrachloride	<1.00	0.190	1.00	ug/L	1			10/25/22 1231	CCC
Chlorobenzene	<1.00	0.140	1.00	ug/L	1			10/25/22 1231	CCC
Chlorodibromomethane	<1.00	0.200	1.00	ug/L	1			10/25/22 1231	CCC
Chloroethane (Ethyl chloride)	<1.00	0.380	1.00	ug/L	1			10/25/22 1231	CCC
Chloroform	<1.00	0.100	1.00	ug/L	1			10/25/22 1231	CCC
Chloromethane	<1.00	0.200	1.00	ug/L	1			10/25/22 1231	CCC
Cyclohexane	<5.00	1.00	5.00	ug/L	1	**Q3**		10/25/22 1231	CCC
1,2-Dibromo-3-chloropropane	<2.00	0.200	2.00	ug/L	1	**Y**		10/25/22 1231	CCC
1,2-Dibromoethane	<1.00	0.200	1.00	ug/L	1			10/25/22 1231	CCC
Dibromomethane	<1.00	0.270	1.00	ug/L	1			10/25/22 1231	CCC
1,2-Dichlorobenzene	<1.00	0.200	1.00	ug/L	1			10/25/22 1231	CCC
1,4-Dichlorobenzene	<1.00	0.250	1.00	ug/L	1			10/25/22 1231	CCC
1,3-Dichlorobenzene	<1.00	0.300	1.00	ug/L	1			10/25/22 1231	CCC
Dichlorodifluoromethane	<1.00	0.290	1.00	ug/L	1	**Q7**		10/25/22 1231	CCC
1,1-Dichloroethane	<1.00	0.210	1.00	ug/L	1			10/25/22 1231	CCC
1,2-Dichloroethane	<1.00	0.200	1.00	ug/L	1			10/25/22 1231	CCC
1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1	**Y**		10/25/22 1231	CCC
trans-1,2-Dichloroethene	<1.00	0.240	1.00	ug/L	1			10/25/22 1231	CCC
1,1-Dichloroethene	<1.00	0.200	1.00	ug/L	1			10/25/22 1231	CCC
cis-1,2-Dichloroethene	<1.00	0.180	1.00	ug/L	1			10/25/22 1231	CCC
1,2-Dichloropropane	<1.00	0.210	1.00	ug/L	1			10/25/22 1231	CCC
1,3-Dichloropropane	<1.00	0.200	1.00	ug/L	1			10/25/22 1231	CCC
cis-1,3-Dichloropropene	<1.00	0.160	1.00	ug/L	1			10/25/22 1231	CCC
trans-1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1			10/25/22 1231	CCC
1,1-Dichloropropene	<1.00	0.230	1.00	ug/L	1			10/25/22 1231	CCC
1,3-Dichloropropene	<1.00	0.220	1.00	ug/L	1	**Y**		10/25/22 1231	CCC
Ethylbenzene	<1.00	0.290	1.00	ug/L	1			10/25/22 1231	CCC
Hexachlorobutadiene	<1.00	0.280	1.00	ug/L	1			10/25/22 1231	CCC
2-Hexanone	<5.00	1.00	5.00	ug/L	1			10/25/22 1231	CCC

CERTIFICATE OF ANALYSIS

S2J0009

Client Sample ID:	Trip Blank		
Sample Matrix:	Ground Water	**Collected By:**	Ernest Spencer
Lab Sample ID:	S2J0009-04	**Collection Date:**	10/17/2022 10:40

Volatile Organic Compounds by GCMS	Result	MDL	RL	Units	DF	Note	Prepared	Analyzed	Analyst
Isopropylbenzene	<1.00	0.200	1.00	ug/L	1			10/25/22 1231	CCC
p-Isopropyltoluene	<1.00	0.240	1.00	ug/L	1			10/25/22 1231	CCC
Methylene chloride	<1.00	0.210	1.00	ug/L	1			10/25/22 1231	CCC
4-Methyl-2-pentanone	<5.00	1.00	5.00	ug/L	1			10/25/22 1231	CCC
Naphthalene	<1.00	0.200	1.00	ug/L	1			10/25/22 1231	CCC
n-Propylbenzene	<1.00	0.200	1.00	ug/L	1			10/25/22 1231	CCC
Styrene	<1.00	0.200	1.00	ug/L	1			10/25/22 1231	CCC
1,1,1,2-Tetrachloroethane	<1.00	0.250	1.00	ug/L	1			10/25/22 1231	CCC
1,1,2,2-Tetrachloroethane	<1.00	0.140	1.00	ug/L	1			10/25/22 1231	CCC
Tetrachloroethene	<1.00	0.140	1.00	ug/L	1			10/25/22 1231	CCC
Toluene	<1.00	0.100	1.00	ug/L	1			10/25/22 1231	CCC
1,2,3-Trichlorobenzene	<1.00	0.230	1.00	ug/L	1			10/25/22 1231	CCC
1,2,4-Trichlorobenzene	<1.00	0.320	1.00	ug/L	1			10/25/22 1231	CCC
1,1,1-Trichloroethane	<1.00	0.200	1.00	ug/L	1			10/25/22 1231	CCC
1,1,2-Trichloroethane	<1.00	0.100	1.00	ug/L	1			10/25/22 1231	CCC
Trichloroethene	<1.00	0.230	1.00	ug/L	1			10/25/22 1231	CCC
Trichlorofluoromethane	<1.00	0.260	1.00	ug/L	1	**Q2, Q7, Y**		10/25/22 1231	CCC
1,2,4-Trimethylbenzene	<1.00	0.230	1.00	ug/L	1			10/25/22 1231	CCC
1,3,5-Trimethylbenzene	<1.00	0.200	1.00	ug/L	1			10/25/22 1231	CCC
Vinyl chloride	<1.00	0.160	1.00	ug/L	1			10/25/22 1231	CCC
m-,p-Xylene	<1.00	0.300	1.00	ug/L	1			10/25/22 1231	CCC
o-Xylene	<1.00	0.100	1.00	ug/L	1			10/25/22 1231	CCC
Xylenes	<1.00	0.300	1.00	ug/L	1			10/25/22 1231	CCC
Surrogate: 4-Bromofluorobenzene	114		Limit: 86-115	% Rec	1			10/25/22 1231	CCC
Surrogate: Dibromofluoromethane	106		Limit: 86-118	% Rec	1			10/25/22 1231	CCC
Surrogate: 1,2-Dichloroethane-d4	105		Limit: 80-120	% Rec	1			10/25/22 1231	CCC
Surrogate: Toluene-d8	97.4		Limit: 88-110	% Rec	1			10/25/22 1231	CCC

Definitions

D3:	Dilution was performed due to high target analyte concentration.
Q2:	LCS recovery is above acceptance limits. However there is no impact on the reported value.
Q3:	LCS recovery is below acceptance limits. The reported value is estimated.
Q7:	CCV recovery is above acceptance limits. However there is no impact on the reported value.
RL:	Reporting Limit
S1:	Surrogate recovery is above acceptance limits.
ug/L:	Micrograms per Liter
Y:	This analyte is not on the laboratory's current scope of accreditation.

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 0.8°C

CERTIFICATE OF ANALYSIS

S2J0009

Cooler Inspection Checklist

Ice Present or not required?	Yes	Shipping containers sealed or not required?	Yes
Custody seals intact or not required?	Yes	Chain of Custody (COC) Present?	Yes
COC includes customer information?	Yes	Relinquished and received signature on COC?	Yes
Sample collector identified on COC?	Yes	Sample type identified on COC?	Yes
Correct type of Containers Received	Yes	Correct number of containers listed on COC?	Yes
Containers Intact?	Yes	COC includes requested analyses?	Yes
Enough sample volume for indicated tests received?	Yes	Sample labels match COC (Name, Date & Time?)	Yes
Samples arrived within hold time?	Yes	Correct preservatives on COC or not required?	Yes
Chemical preservations checked or not required?	Yes	Preservation checks meet method requirements?	Yes
VOA vials have zero headspace, or not recd.?	Yes		

Project Requested Certification(s)

Microbac Laboratories Inc., - Marietta, OH

10861 NY State Department of Health

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. ***The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <https://www.microbac.com/standard-terms-conditions>.***

Reviewed and Approved By:

Joseph Palanza

Department Manager

Reported: 10/27/2022 22:20

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Ron Boquist

S2J0009

TAT 7 days

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 10/5/2022
Route: NY-Route 1 Bing

Client Sample ID: System Effluent
Lab Sample ID: S2J0009-01
Matrix: Ground Water
Type: Grab

Sampled Date & Time: 10/17/22 10:40

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C		14.00 days
		Container(s)	Designator
		40ml-Vial-HCL	A
		40ml-Vial-HCL	B

Client Sample ID: System Influent
Lab Sample ID: S2J0009-02
Matrix: Ground Water
Type: Grab

Sampled Date & Time: 10/17/22 10:50

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C		14.00 days

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Ron Boquist

S2J0009

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 10/5/2022
Route: NY-Route 1 Bing

Container(s)	Designator
40ml-Vial-HCL	A
40ml-Vial-HCL	B

Client Sample ID: System Mid
Lab Sample ID: S2J0009-03
Matrix: Ground Water
Type: Grab

Sampled Date & Time: 10/17/22 10:45

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time
8260C VOC STD	EPA 8260C		14.00 days

Container(s)	Designator
40ml-Vial-HCL	A
40ml-Vial-HCL	B

Client Sample ID: Trip Blank
Lab Sample ID: S2J0009-04
Matrix: Ground Water
Type: Trip Blank

Sampled Date & Time: 10/17/22

Ground Water Well		Sampling Equipment		Conditions	Start	Stop
Tag Number:		Pump Number:		Weather:		
Grout: (Poor / Good) Note:		Type:		Odor:		
Casing: (Poor / Good) Note:		Settings:		Color:		
Lock: (Poor / Good) Note:		Rate ml/min:		Sheen:		
Obstructions:		Tubing:		Foam:		
Comments:				Other:		

Analysis	Method	Field Results/Comments	Hold Time

MICROBAC®

Chain of Custody

Microbac Laboratories, Inc., Sayre Division

Lab Manager: Ron Boquist

S2J0009

Winatic Corporation

John Sellers
PO BOX 18802
Clearwater, FL 33762
Phone: (727) 536-7861

Project Name: 409 Commerce Rd, Vestal, NY 13850

Project/PO Number: N/A
Tenatively Scheduled: 10/5/2022
Route: NY-Route 1 Bing

8260C VOC STD EPA 8260C

14.00 days
Designator
A

Container(s)
40ml-Vial-HCL

Sampled by / Relinquished by:	Date/Time: 10/17/22 18:45	Received by:	Date/Time: 10-17-22 1330
Printed Name: Ernest Spencer		Printed Name:	
Relinquished by:	Date/Time: 10-17-22	Received by:	Date/Time:
Printed Name:		Printed Name:	
Relinquished by:	Date/Time:	Received by:	Date/Time: 10-18-22 7:09
Printed Name:		Printed Name: Kevin Cook	

As Received at Laboratory: On Ice: Yes / No Temp: 0.8 °C Thermometer ID: 10 Total Containers: 9.00

Microbac Laboratories may be unable to perform a portion of the requested testing in which case we will subcontract the analysis to an appropriately accredited laboratory. By signing this document you are acknowledging that you have been informed by Microbac that testing could be subcontracted and agree with this arrangement.

Notes: