# Microbac Laboratories, Inc., Sayre Division

### CERTIFICATE OF ANALYSIS

#### S1E0552

#### **Elmira City School District**

#### **Project Name: Pine City Elementary School**

Joseph MaglioccaProject / PO Number: N/A733 Benjamin StreetReceived: 05/17/2021Elmira, NY 14901Reported: 06/27/2021

#### **Analytical Testing Parameters**

Client Sample ID:	BWEBF													
Sample Matrix:	Drinking Water					Collected E	Collected By: Dominic Insogna							
Lab Sample ID:	S1E0552-01					Collection	Date: 05	5/15/2021 10:00						
		Analyses Perfor	med by: Micro	obac Labora	atories, Inc.	- Dayville								
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analys					
Method: EPA 200.8, R	Rv. 5.4 (1994)													
Lead		<0.0010	0.015 AL	0.0010	mg/L	(	06/11/21 142	2 06/14/21 1001	LLW					
Client Sample ID:	BWEMO													
Sample Matrix:	Drinking Water					Collected E	By: Do	ominic Insogna						
Lab Sample ID:	S1E0552-02					Collection	Date: 05	5/15/2021 10:04						
		Analyses Perfor	med by: Micro	obac Labora	atories, Inc.	- Dayville								
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analys					
Method: EPA 200.8, R	Rv. 5.4 (1994)													
Lead		0.0112	0.015 AL	0.0010	mg/L	(	06/11/21 142	2 06/14/21 1007	LLW					
Client Sample ID:	BWEN1													
Sample Matrix:	Drinking Water					Collected E	tv: D	ominic Insogna						
Lab Sample ID:	S1E0552-03					Collection		5/15/2021 10:06						
		Analyses Perfor	med by: Micro	obac Labor	atories. Inc.	- Davville								
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analys					
Method: EPA 200.8, R			(2)											
Lead		<0.0010	0.015 AL	0.0010	mg/L	(	06/11/21 142	2 06/14/21 1009	LLW					
Client Sample ID:	BWEN2													
Sample Matrix:	Drinking Water					Collected E	By: De	ominic Insogna						
Lab Sample ID:	S1E0552-04						lection Date: 05/15/2021 10:07							
		Analyses Perfor	med by: Micro	obac Labor	atories, Inc.	- Dayville								
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analys					
Method: EPA 200.8, R														
Lead	. ,	<0.0010	0.015 AL	0.0010	mg/L	(	06/11/21 142	2 06/14/21 1011	LLW					



# Microbac Laboratories, Inc., Sayre Division

# CERTIFICATE OF ANALYSIS

### S1E0552

Client Sample ID:	BWEK1											
Sample Matrix:	Drinking Water						Collected By: Dominic Insogna					
Lab Sample ID:	S1E0552-05					Collectior	n Date:	05/15	/2021 10:11			
		Analyses Perform	med by: Micro	bac Labora	atories, Inc	Dayville						
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analys		
Method: EPA 200.8, F	Rv. 5.4 (1994)											
Lead		0.0014	0.015 AL	0.0010	mg/L		06/11/21	1422	06/14/21 1012	LLW		
Client Sample ID:	BWEK2											
Sample Matrix:	Drinking Water					Collected	By:	Domi	nic Insogna			
Lab Sample ID:	S1E0552-06					Collection	Date:	05/15	/2021 10:12			
		Analyses Perfor	med by: Micro	bac Labora	atories, Inc	Dayville						
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepared		Analyzed	Analys		
Method: EPA 200.8, F	Rv. 5.4 (1994)											
Lead		0.0010	0.015 AL	0.0010	mg/L		06/11/21	1422	06/14/21 1014	LLW		
Client Sample ID:	BWEFL											
Sample Matrix:	Drinking Water					Collected	By:	Domi	nic Insogna			
Lab Sample ID:	S1E0552-07					Collection	n Date:	05/15	/2021 10:15			
		Analyses Perfor	med by: Micro	bac Labora	atories, Inc	Dayville						
Metals Total by ICPMS		Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analys		
Method: EPA 200.8, F	Rv. 5.4 (1994)											
Lead		<0.0010	0.015 AL	0.0010	mg/L		06/11/21	1422	06/14/21 1020	LLW		
Client Sample ID:	BWAK											
Sample Matrix:	Drinking Water					Collected	By:	Domi	nic Insogna			
Lab Sample ID: S1E0552-08						Collectior	Date:	05/15	/2021 10:21			
		Analyses Perfor	med by: Micro	bac Labora	atories, Inc	Dayville						
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analys		
Method: EPA 200.8, F	Rv. 5.4 (1994)											
Lead		<0.0010	0.015 AL	0.0010	mg/L		06/11/21	1422	06/14/21 1022	LLW		



# Microbac Laboratories, Inc., Sayre Division

### CERTIFICATE OF ANALYSIS

### S1E0552

Client Sample ID: Sample Matrix: Lab Sample ID:	BWAN1 Drinking Water S1E0552-09					Collected Collection	-		nic Insogna /2021 10:25	
		Analyses Perfor	med by: Micro	obac Labora	atories, Inc.	Dayville				
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analyst
Method: EPA 200.8, F	Rv. 5.4 (1994)									
Lead		<0.0010	0.015 AL	0.0010	mg/L		06/11/21	1422	06/14/21 1023	LLW
Client Sample ID:	BWAN2									
Sample Matrix: Lab Sample ID:	Drinking Water S1E0552-10					Collected Collectior	-		nic Insogna /2021 10:26	
		Analyses Perfor	med by: Micro	obac Labora	atories, Inc.	Dayville				
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994) Lead		<0.0010	0.015 AL	0.0010	mg/L	06/11/21 1/		1422 06/14/21 1025		LLW
Client Sample ID: Sample Matrix: Lab Sample ID:	BWABF Drinking Water S1E0552-11					Collected Collectior	•		nic Insogna /2021 10:30	
		Analyses Perfor	med by: Micro	obac Labora	atories, Inc.	Dayville				
Metals Total by ICPM	S	Result	Limit(s)	RL	Units	Note	Prepa	red	Analyzed	Analyst
Method: EPA 200.8, F Lead	Rv. 5.4 (1994)	<0.0010	0.015 AL	0.0010	mg/L		06/11/21		06/14/21 1027	LLW
Client Sample ID: Sample Matrix: Lab Sample ID:	BWAFL Drinking Water S1E0552-12					Collected	•		nic Insogna /2021 10:34	
Las cample ib.		Analyses Deef			ataria - Ir		. Duto.			
Metals Total by ICPM	s	Analyses Perfori Result	med by: Micro	DDAC LADOR	atories, inc. Units	Note	Prepa	red	Analyzed	Analyst
Method: EPA 200.8, F Lead		<0.0010	0.015 AL	0.0010	mg/L		06/11/21		06/14/21 1031	LLW

Results in **bold** have exceeded a limit defined for this project. Limits are provided for reference but as regulatory limits change frequently, Microbac Laboratories, Inc. advises the recipient of this report to confirm such limits and units of concentration with the appropriate Federal, state or local authorities before acting on the data.



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S1E0552

#### Definitions

AL:	US EPA Action Level
MDL:	Minimum Detection Limit
mg/L:	Milligrams per Liter
RL:	Reporting Limit

#### Project Requested Certification(s)

Μ	licrobac Laboratories, Inc Dayville	
	11549	Ne

New York 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 <<u>https://www.microbac.com/standard-terms-conditions></u>.

**Reviewed and Approved By:** 

once 2 tant

Renee Lantz Customer Relationship Specialist Reported: 06/27/2021 09:40

Microbac Laboratories, Inc.

Invoice Address     Turmaround Time     Turmaround Time       Client Name: Elmina City School District     Routine (5 to 7 business days)     T       Address: 733 Benjamin St.     Routine (5 to 7 business days)     T       Cry, State, Zip: Elmina, NY 14901     (needed by)     S       Cry, State, Zip: Elmina, NY 14901     (needed by)     S       Cry, State, Zip: Elmina, NY 14901     (needed by)     S       Cry, State, Zip: Elmina, NY 14901     (needed by)     S       Contact: Josseph Maglioocca     Report Type     C       Timephone No.: (607) 735-3980     Encentration (2007) 735-3992     S       Sampler Signature:     Sampler Floone No.: (607) 735-3992     S       Sampler Signature:     Maeric (WW, Other (specify)       Sampler Signature:     Maeric (WW, Surface Water (SW), Waste Water (WW), Other (specify)       (1) NaOH, (5) Zinc Acetate, (6) Nethanol. (7) Sodium Busilitate, (8) Sodium Infosultate, (9) Hearing, (10:04       Time     Ø     Ø     Y       10:00     1     DW     G     X       10:01     1     DW     G     X       10:02     1     DW     G     X       10:02     1     D	Address         Invote Address         Invote Address         Turner         Invote Address         Turner         Itema         Numer         Ellmina City School District         Bite         Bite           1551 Penna. Ave.         Address:         733 Benjamin St.         Address:         733 Benjamin St.         Address         Address:         735 alegot         Resolution           Not:         (607) 735-3992         City, State, Zip: Ellmina, NY 14871         City, State, Zip: Ellmina, NY 14901         (recele           Not:         (607) 735-3992         Table Signature:         Address         Sampler Signature:         Addres         Addres         Sampler Signature:         Addres         Sampler Signature:         Addres         Addres         Sampler Signature:         Addres         Sampler Signature:         Addres         Addres         Sampler Signature:         Addres         Addres         Addres         Addres         Addres         Sampler Signature:
Invoice Address Client Name: Elmira City Schoo Address: 733 Benjamin St. City, State, zip: Elmira, NY 149 contact: Joseph Magliocca Telephone No.: (607) 735-3980 Location: Broadway School Sampler Signature: Combation Sampler Signature: Compating Prinking Water (DW), Groundwater ( 4) NaOH, (5) Zinc Acetate, (6) Meth 10:00 1 DW G 10:01 1 DW G 10:12 1 DW G 10:12 1 DW G 10:12 1 DW G 10:25 1 DW G 10:26 1 DW G	Invoice Address Client Name: Elmira City Schoo Address: 733 Benjamin St. City, State, Zip: Elmira, NY 149 City, State, Zip: Elmira, NY 149 Contact: Joseph Magliocca Telephone No.: (607) 735-3980 Telephone No.: (607) 735-3980 Location: Broadway School Sampler Signature: Sampler (6) Meth H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Meth H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Meth P2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Meth Date Collected 20 05/15/21 10:00 1 DW G 05/15/21 10:01 1 DW G 05/15/21 10:01 1 DW G 05/15/21 10:12 1 1 DW G 05/15/21 10:25 1 1 DW G 05/15/21 10:26 1 2 DW G 05/1
	iil (address) Sludge, Oil, Wipe H2SO4, (3) HCl, Date Collected 05/15/21 05/15/21 05/15/21 05/15/21 05/15/21 05/15/21 05/15/21

_			(		AND	$\frown$		5 		EIr	S 1 E nira City School PM: Re	0 Dis	5 tric	5 t/Ma	2 ainte	enar	nce								0;00
Number Instructions on back	TO BE COMPLETED BY MICROBAC	Temperature Upon Receipt (°C) Therm ID	Holding Time	Samples Received on Ice? 🗆 Yes 🔽 No 🗖 N	Custody Seals Intact? 🔲 Yes 🗇 No	🗖 Level 3 🗍 Level 4 🗍 EDD		Compliance Monitoring? 🔄 Yes 🛄 No 💌 Agency/Program Chemung County Health Dept.	and the second	, (U) Unpreserved	A diditional N	<u>0;</u>	<ul> <li>a constraint of the second staffing matter of the second staffing the second staffing second staffing second staffing second staffing second second staffing second se</li></ul>					Anna 1990 - 111 million a training and an an an anna anna anna anna anna				🗒 Return 🛄 Archive	Date/Time	Date/Time	& 59171/01 1
	Turnaround Time	X Routine (5 to 7 business days) □ RUSH* (notify lab)		(needed by)	Report Type	🖪 Results Only 🔳 Level 1 🗂 Level 2	E Mail E Fax E e-mail (address)	Compliance Monitoring? X Agency/Program Che	Sampler Phone No.: (607) 735-3992	* Matrix Types: Soil/Soild (S), Sludge, Oll, Wipe, Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify) ** Preservative Types: (1) HNO3, (2) H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Methanol, (7) Sodium Bisulfate, (8) Sodium Thiosulfate, (9) Hexane, (U) Unpreserved	2nixinin Dinibasi 2	×	X	X	×	×	×	×	×	×	×	Dispose as appropriate	Received By (signature)	Received By (signature)	Received By (signature)
				101			Send Invoice via:	PO No.:	2000 V	(GW), Surface Water (S aanol, (7) Sodium Bisulf	Trese vative Trunse vative Trunse **											Sample Disposition	Date/Time	Date/Time	Date/Time
	Invoice Address	Client Name: Elmira City School District	Address: 733 Benjamin St.	City, State, Zip: Elmira, NY 14901	Contact: Joseph Magliocca	Telephone No.: (607) 735-3980		Location: Broadway School	Sampler Signature:	* Matrix Types: Soil/Soild (S), Sludge, Oll, Wipe, Drinking Water (DW), Groundwater (GW), Sur servative Types: (1) HNO3, (2) H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Methanol, (7)	التي التي التي التي التي التي التي التي	1 DW 0	10:34 1 DW G	1 DW G	1 DW G	1 DW G	1 DW G		1 DW G	1 DW G	1 DW G	🖻 Hazardous 📋 Non-Hazardous 🛄 Radioactive	Relinquished By (signature)	Relinquished By (signature)	Relinquished By (signature)
	Ч	D	A	0	Ö	÷	(address)	Γος	Š	udge, Oil, Wipe, Dri 2SO4, (3) HCl, (4)	Date Collected	05/15/21	05/15/21									dous 🗖 Non-Haza	<u></u>	2	ž
	dress	Client Name: Elmira City School District	Address: 1551 Penna. Ave.	City, State, Zip: Pine City, NY 14871	Dominic Insogna	; (607) 735-3992	ia: E Mail E Fax E e-mail (address)	Project: Lead In Drinking Water	Sampled by (PRINT): Dominic Insogna	* Matrix Types: Soil/Solid (S), Sl reservative Types: (1) HN03, (2) H	Client Samuala (D	BWABF	BWAFL									Possible Hazard Identification			· · · · · · · · · · · · · · · · · · ·
	Lab Report Address	Client Name:	Address: 15!	City, State, Zip	Contact: Dol	Telephone No.:	Send Report via:	Project: Lead	Sampled by (PI	ld **	- - -								~,			Possible Hazar	Comments		: