



Microbac Laboratories, Inc., Sayre Division
CERTIFICATE OF ANALYSIS

S1E0154

Elmira City School District

Project Name: Pine City Elementary School

Joseph Magliocca
 733 Benjamin Street
 Elmira, NY 14901

Project / PO Number: N/A
 Received: 05/03/2021
 Reported: 05/30/2021

Analytical Testing Parameters

Client Sample ID: CoFL	Collected By: Dominic Insogna-Client
Sample Matrix: Drinking Water	Collection Date: 05/01/2021 10:05
Lab Sample ID: S1E0154-01	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		05/07/21 1410	05/07/21 1444	LLW

Client Sample ID: CoK1	Collected By: Dominic Insogna-Client
Sample Matrix: Drinking Water	Collection Date: 05/01/2021 10:10
Lab Sample ID: S1E0154-02	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		05/07/21 1410	05/07/21 1450	LLW

Client Sample ID: CoK2	Collected By: Dominic Insogna-Client
Sample Matrix: Drinking Water	Collection Date: 05/01/2021 10:10
Lab Sample ID: S1E0154-03	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0079	0.015 AL	0.0010	mg/L		05/07/21 1410	05/07/21 1452	LLW

Client Sample ID: CoN1	Collected By: Dominic Insogna-Client
Sample Matrix: Drinking Water	Collection Date: 05/01/2021 10:15
Lab Sample ID: S1E0154-04	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		05/07/21 1410	05/07/21 1453	LLW



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Client Sample ID: CoN2	Collected By: Dominic Insogna-Client
Sample Matrix: Drinking Water	Collection Date: 05/01/2021 10:16
Lab Sample ID: S1E0154-05	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		05/07/21 1410	05/07/21 1455	LLW

Client Sample ID: CoBF1	Collected By: Dominic Insogna-Client
Sample Matrix: Drinking Water	Collection Date: 05/01/2021 10:20
Lab Sample ID: S1E0154-06	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		05/07/21 1410	05/07/21 1457	LLW

Client Sample ID: CoMO	Collected By: Dominic Insogna-Client
Sample Matrix: Drinking Water	Collection Date: 05/01/2021 10:24
Lab Sample ID: S1E0154-07	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0010	0.015 AL	0.0010	mg/L		05/07/21 1410	05/07/21 1503	LLW

Client Sample ID: CoBF2	Collected By: Dominic Insogna-Client
Sample Matrix: Drinking Water	Collection Date: 05/01/2021 10:27
Lab Sample ID: S1E0154-08	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0010	0.015 AL	0.0010	mg/L		05/07/21 1410	05/07/21 1504	LLW



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Client Sample ID: CoG	Collected By: Dominic Insogna-Client
Sample Matrix: Drinking Water	Collection Date: 05/01/2021 10:31
Lab Sample ID: S1E0154-09	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		05/07/21 1410	05/07/21 1506	LLW

Client Sample ID: CoK3	Collected By: Dominic Insogna-Client
Sample Matrix: Drinking Water	Collection Date: 05/01/2021 10:12
Lab Sample ID: S1E0154-10	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0025	0.015 AL	0.0010	mg/L		05/07/21 1410	05/07/21 1508	LLW

Client Sample ID: RivMO	Collected By: Dominic Insogna-Client
Sample Matrix: Drinking Water	Collection Date: 05/01/2021 10:55
Lab Sample ID: S1E0154-11	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		05/07/21 1410	05/07/21 1510	LLW

Client Sample ID: RivN1	Collected By: Dominic Insogna-Client
Sample Matrix: Drinking Water	Collection Date: 05/01/2021 10:58
Lab Sample ID: S1E0154-12	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		05/07/21 1410	05/07/21 1514	LLW



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Client Sample ID: RivN2	Collected By: Dominic Insogna-Client
Sample Matrix: Drinking Water	Collection Date: 05/01/2021 10:59
Lab Sample ID: S1E0154-13	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0010	0.015 AL	0.0010	mg/L		05/07/21 1410	05/07/21 1515	LLW

Client Sample ID: RivBF1	Collected By: Dominic Insogna-Client
Sample Matrix: Drinking Water	Collection Date: 05/01/2021 11:03
Lab Sample ID: S1E0154-14	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		05/07/21 1410	05/07/21 1517	LLW

Client Sample ID: RivK1	Collected By: Dominic Insogna-Client
Sample Matrix: Drinking Water	Collection Date: 05/01/2021 11:07
Lab Sample ID: S1E0154-15	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0013	0.015 AL	0.0010	mg/L		05/07/21 1410	05/07/21 1519	LLW

Client Sample ID: RivK2	Collected By: Dominic Insogna-Client
Sample Matrix: Drinking Water	Collection Date: 05/01/2021 11:09
Lab Sample ID: S1E0154-16	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		05/07/21 1410	05/07/21 1525	LLW



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Client Sample ID: RivBF2	Collected By: Dominic Insogna-Client
Sample Matrix: Drinking Water	Collection Date: 05/01/2021 11:12
Lab Sample ID: S1E0154-17	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		05/07/21 1410	05/07/21 1526	LLW

Client Sample ID: RivGal	Collected By: Dominic Insogna-Client
Sample Matrix: Drinking Water	Collection Date: 05/01/2021 11:15
Lab Sample ID: S1E0154-18	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		05/07/21 1410	05/07/21 1528	LLW

Client Sample ID: RivFL	Collected By: Dominic Insogna-Client
Sample Matrix: Drinking Water	Collection Date: 05/01/2021 11:19
Lab Sample ID: S1E0154-19	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		05/07/21 1410	05/07/21 1530	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.

Definitions

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

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville
11549

New York State Department of Health



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S1E0154

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:

A handwritten signature in black ink that reads "Renee Lantz". The signature is written in a cursive style and is contained within a light grey rectangular box.

Renee Lantz

Customer Relationship Specialist

Reported: 05/30/2021 10:12

CHAIN OF CUSTODY RECORD

Number

MICROBAC 2369 Elmira St., Suite C, Sayre, PA 18840 | 570.888.0169 p

Instructions on back

TO BE COMPLETED BY MICROBAC

Turnaround Time

Invoice Address

Temperature Upon Receipt (°C)
Therm ID

Routine (5 to 7 business days)
 RUSH* (notify lab)

Client Name: Elmira City School District

Address: 733 Benjamin St.

Lab Report Address

Client Name: Elmira City School District

Address: 1551 Penna. Ave.

City, State, Zip: Elmira, NY 14871

City, State, Zip: Elmira, NY 14901

Contact: Joseph Magliocco

Telephone No.: (607) 735-3992

Telephone No.: (607) 735-3980

Report Type

Send Report Via: Mail Fax e-mail (address)

Send Invoice via: Mail Fax e-mail (address)

Project: Lead In Drinking Water

Location: Pine City Elementary School

Compliance Monitoring? Yes No
 Agency/Program Chemung County Health Dept.

Sampled by (PRINT): Dominic Insogna

Sampler Signature: *Dominic Insogna*

Sampler Phone No.: (607) 735-3992

* Matrix Types: Soil/Solid (S), Sludge, Oil, 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

REQUESTED ANALYSIS

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Coliform/E-coli	Lead In Drinking	Additional /
	CoFL	05/01/21	10:05	1	DW	G			X	Cl:
	CoK1	05/01/21	10:10	1	DW	G			X	
	CoK2	05/01/21	10:10	1	DW	G			X	
	CoN1	05/01/21	10:15	1	DW	G			X	
	CoN2	05/01/21	10:16	1	DW	G			X	
	CoBF1	05/01/21	10:20	1	DW	G			X	
	CoMO	05/01/21	10:24	1	DW	G			X	
	CoBF2	05/01/21	10:27	1	DW	G			X	
	CoG	05/01/21	10:31	1	DW	G			X	
	CoK3	05/01/21	10:12	1	DW	G			X	

Possible Hazard Identification: Hazardous Non-Hazardous Radioactive

Sample Disposition: Dispose as appropriate Return Archive

Relinquished By (signature) *Dominic Insogna*

Date/Time 5.3.21 0933

Received By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time 5/3/21 0933



S 1 E 0 1 5 4

Elmira City School District/Maintenance

PM: Renee Lantz

CHAIN OF CUSTODY RECORD

MICROBAC 2369 Elmira St., Suite C, Sayre, PA 18840 | 570.888.0169 p

Number

Instructions on back

Turnaround Time

Invoice Address

TO BE COMPLETED BY MICROBAC

Routine (5 to 7 business days)
 RUSH* (notify lab)

Client Name: Elmira City School District

Lab Report Address

Temperature Upon Receipt (°C)

Therm ID

Address: 733 Benjamin St.

Address: 1551 Penna. Ave.

Holding Time

Samples Received on Ice? Yes No N/A

(needed by)

City, State, Zip: Elmira, NY 14901

City, State, Zip: Pine City, NY 14871

Custody Seals Intact? Yes No N/A

Report Type

Contact: Joseph Magliocco

Contact: Dominic Insogna

Level 1 Level 2 Level 3 Level 4 EDD

Results Only Mail Fax e-mail (address)

Telephone No.: (607) 735-3980

Telephone No.: (607) 735-3992

Compliance Monitoring? Yes No

Agency/Program

Location: Pine City Elementary School

Project: Lead In Drinking Water

Chemung County Health Dept.

Send Invoice via:

PO No.:

Sampled by (PRINT): Dominic Insogna

Sampler Phone No.: (607) 735-3992

Sampler Signature: *Dominic Insogna*

Sampler Signature: *Dominic Insogna*

Sampler Signature: *Dominic Insogna*

* Matrix Types: Soil/Solid (S), Sludge, Oil, 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

Requested Analysis

Requested Analysis



Elmira City School District/Maintenance
 PM: Renee Lantz

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Coliform/E-coli	Lead In Drinking	Additional No
	RIVM0	05/01/21	10:55	1	DW	G	U		X	
	RIVN1	05/01/21	10:58	1	DW	G			X	
	RIVN2	05/01/21	10:59	1	DW	G			X	
	RIVBF1	05/01/21	11:03	1	DW	G			X	
	RIVK1	05/01/21	11:07	1	DW	G			X	
	RIVK2	05/01/21	11:09	1	DW	G			X	
	RIVBF2	05/01/21	11:12	1	DW	G			X	
	RIVGal	05/01/21	11:15	1	DW	G			X	
	RIVFL	05/01/21	11:19	1	DW	G			X	

Possible Hazard Identification Hazardous Non-Hazardous Radioactive

Sample Disposition Dispose as appropriate Return Archive

Relinquished By (signature) *Dominic Insogna* Date/Time 5:3:21 01:33

Relinquished By (signature) *Dominic Insogna* Date/Time 5/3/21 09:33

Received By (signature) *[Signature]* Date/Time 5/3/21 09:33

Received By (signature) *[Signature]* Date/Time 5/3/21 09:33

Received By (signature) *[Signature]* Date/Time 5/3/21 09:33