



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

T4C1853

Farnham & Associates, Inc.

Project Name: Susquehanna Comm. School

Daniel Farnham
325 John ST
Clarks Summit, PA 18411

Project / PO Number: N/A
Received: 03/25/2024
Reported: 03/30/2024

Analytical Testing Parameters

Client Sample ID:	1 Elem gym	Collected By:	Dan Farnham
Sample Matrix:	Drinking Water	Collection Date:	03/21/2024 6:20
Lab Sample ID:	T4C1853-01		

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Copper	0.0698	0.0010	mg/L	1		03/28/24 1829	03/28/24 1931	JDF
Lead	<0.0010	0.0010	mg/L	1		03/28/24 1829	03/28/24 1931	JDF

Client Sample ID:	2 Kg Fountain	Collected By:	Dan Farnham
Sample Matrix:	Drinking Water	Collection Date:	03/21/2024 6:23
Lab Sample ID:	T4C1853-02		

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Copper	0.0471	0.0010	mg/L	1		03/28/24 1829	03/28/24 1933	JDF
Lead	<0.0010	0.0010	mg/L	1		03/28/24 1829	03/28/24 1933	JDF

Client Sample ID:	3rd Gr	Collected By:	Dan Farnham
Sample Matrix:	Drinking Water	Collection Date:	03/21/2024 6:28
Lab Sample ID:	T4C1853-03		

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Copper	0.160	0.0010	mg/L	1		03/28/24 1829	03/28/24 1934	JDF
Lead	<0.0010	0.0010	mg/L	1		03/28/24 1829	03/28/24 1934	JDF

Client Sample ID:	4 5-8th Grade	Collected By:	Dan Farnham
Sample Matrix:	Drinking Water	Collection Date:	03/21/2024 6:29
Lab Sample ID:	T4C1853-04		

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Copper	0.0723	0.0010	mg/L	1		03/28/24 1829	03/28/24 1936	JDF
Lead	<0.0010	0.0010	mg/L	1		03/28/24 1829	03/28/24 1936	JDF



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Client Sample ID:	5 HS Lobby	Collected By:	Dan Farnham
Sample Matrix:	Drinking Water	Collection Date:	03/21/2024 6:05
Lab Sample ID:	T4C1853-05		

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Copper	0.0646	0.0010	mg/L	1		03/28/24 1829	03/28/24 1937	JDF
Lead	<0.0010	0.0010	mg/L	1		03/28/24 1829	03/28/24 1937	JDF

Client Sample ID:	6 HS Rear 215	Collected By:	Dan Farnham
Sample Matrix:	Drinking Water	Collection Date:	03/21/2024 6:10
Lab Sample ID:	T4C1853-06		

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Copper	0.0699	0.0010	mg/L	1		03/28/24 1829	03/28/24 1942	JDF
Lead	<0.0010	0.0010	mg/L	1		03/28/24 1829	03/28/24 1942	JDF

Client Sample ID:	7 HS rear 225	Collected By:	Dan Farnham
Sample Matrix:	Drinking Water	Collection Date:	03/21/2024 6:11
Lab Sample ID:	T4C1853-07		

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Copper	0.113	0.0010	mg/L	1		03/28/24 1829	03/28/24 1944	JDF
Lead	<0.0010	0.0010	mg/L	1		03/28/24 1829	03/28/24 1944	JDF

Client Sample ID:	8 Life skill kitchen	Collected By:	Dan Farnham
Sample Matrix:	Drinking Water	Collection Date:	03/21/2024 6:08
Lab Sample ID:	T4C1853-08		

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Copper	0.0727	0.0010	mg/L	1		03/28/24 1829	03/28/24 1945	JDF
Lead	<0.0010	0.0010	mg/L	1		03/28/24 1829	03/28/24 1945	JDF



Microbac Laboratories, Inc., Pittston Division

CERTIFICATE OF ANALYSIS

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Client Sample ID:	9 Locker room	Collected By:	Dan Famham
Sample Matrix:	Drinking Water	Collection Date:	03/21/2024 6:14
Lab Sample ID:	T4C1853-09		

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	RL	Units	DF	Note	Prepared	Analyzed	Analyst
EPA 200.8, Rv. 5.4 (1994)								
Copper	0.0489	0.0010	mg/L	1		03/28/24 1829	03/28/24 1947	JDF
Lead	<0.0010	0.0010	mg/L	1		03/28/24 1829	03/28/24 1947	JDF

Definitions

- AL: US EPA Action Level
- mg/L: Milligrams per Liter
- RL: Reporting Limit
- SMCL: US EPA Secondary Maximum Contaminant Level

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville
68-04413

Pennsylvania Department of Environmental Protection

Microbac Laboratories, Inc., Pittston Division
35-05082

Pennsylvania 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:

Sara Lechleitner
Customer Relationship Coordinator
Reported: 03/30/2024 11:20



3821 Buck Dr.
Cortland, NY 13045
607.753.3403

2369 Elmira St., Suite C
Sayre, PA 18840
570.888.0169

428 Route 315 Hwy
Pittston, PA 18640
570.348.0775

4359 Linglestown Rd.
Harrisburg, PA 17112
717.651.9700

3719 Garrett Rd.
Drexel Hill, PA 19026
484.461.9722

CHAIN OF CUSTODY RECORD

Number
Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) 5.8

Item ID 8

Holding Time V

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No (KA)

Lab Report Address

Client Name:

Address:

City, State, Zip:

Contact:

Telephone No.:

Send Report via:

Mail Fax e-mail (address)

Project:

Susquehanna Comm. School

Location:

PO No.:

Compliance Monitoring? Yes No

Agency Program

Sampled by (PRINT):

D Farnham

Sampler Signature:

Sampler Phone No.:

Matrix Types: Soil/Solid (S), Sludge, Oil, Wine, 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, (10) Unpreserved

REQUESTED ANALYSIS

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types	Additional Notes
1	elem 6-1m	3-21-24	0620	1	DW	G		
2	Kg fountain	3-21-24	0623	1	DW	G		
3	3 rd Gr	3-21-24	0628	1	DW	G		
4	5 th Gr	3-21-24	0629	1	DW	G		
5	HS lobby	3-21-24	0605	1	DW	G		
6	HS near 2A	3-21-24	0610	1	DW	G		
7	HS near 2A5	3-21-24	0611	1	DW	G		
8	like Skill Kitchen	3-21-24	0608	1	DW	G		
9	locker room	3-21-24	0614	1	DW	G		

pb/cu
X
X
X
X
X
X
X
X
X

Possible Hazard Identification

Hazardous Non-Hazardous Radioactive

Sample Disposition

Dispose as appropriate Return Archive

Comments

Act 39

Relinquished By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Received By (signature)

Date/Time

Received By (signature)

Date/Time

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Farnham & Associates, Inc.
PM: Sara Leichter

