



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A3J3887

GANNETT FLEMING, INC. - PITTSBURGH PA

ERIC BUZZA
Foster Plaza 8 Suite 400 730 Holiday DR
PITTSBURGH, PA 15220

Project Name: Connoquenessing Elementary Lead

Testing-Butler Area School District

Project / PO Number: N/A

Received: 10/25/2023

Reported: 10/31/2023

Analytical Testing Parameters

Client Sample ID:	Nurses Office Fountain Left	Collected By:	Eric Buzza
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 9:07
Lab Sample ID:	A3J3887-01		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		10/30/23 1734	10/30/23 1734	SEV

Client Sample ID:	Nurses Office Fountain Right	Collected By:	Eric Buzza
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 9:08
Lab Sample ID:	A3J3887-02		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		10/30/23 1736	10/30/23 1736	SEV

Client Sample ID:	Nurses Office Sink	Collected By:	Eric Buzza
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 9:06
Lab Sample ID:	A3J3887-03		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00138	0.015	0.000400	mg/L		10/30/23 1747	10/30/23 1747	SEV

Client Sample ID:	Gym/MP Fountain	Collected By:	Eric Buzza
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 9:10
Lab Sample ID:	A3J3887-04		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		10/30/23 1757	10/30/23 1757	SEV



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Client Sample ID: Food Service Sink	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 9:09
Lab Sample ID: A3J3887-05	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000530	0.015	0.000400	mg/L		10/30/23 1800	10/30/23 1800	SEV

Client Sample ID: Boys Restroom Fountain Left	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 9:11
Lab Sample ID: A3J3887-06	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		10/30/23 1802	10/30/23 1802	SEV

Client Sample ID: Boys Restroom Fountain Right	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 9:12
Lab Sample ID: A3J3887-07	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		10/30/23 1805	10/30/23 1805	SEV

Client Sample ID: Girls Restroom Fountain Left	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 9:13
Lab Sample ID: A3J3887-08	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		10/30/23 1807	10/30/23 1807	SEV

Client Sample ID: Girls Restroom Fountain Right	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 9:14
Lab Sample ID: A3J3887-09	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		10/30/23 1810	10/30/23 1810	SEV



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Client Sample ID: Faculty Room Sink	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 9:15
Lab Sample ID: A3J3887-10	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00150	0.015	0.000400	mg/L		10/30/23 1812	10/30/23 1812	SEV

Client Sample ID: Room 12 Fountain	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 9:17
Lab Sample ID: A3J3887-11	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		10/30/23 1815	10/30/23 1815	SEV

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

- mg/L:** Milligrams per Liter
- RL:** Reporting Limit

Project Requested Certification(s)

Microbac Laboratories Inc., Pittsburgh Division
 02-00257

Pennsylvania Department of Environmental Protection
 Pennsylvania Department of Environmental Protection - PARULE

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:

Carolyn Vollenentine
 Service Center Manager
 Reported: 10/31/2023 11:41



A 3 J 3 8 8 7

Lab Report Address Client Name: Gannett Fleming, Inc. Address: Foster Plaza 8 Suite 400 730 Holiday Dr. City, State, Zip: Pittsburgh, PA 15220 Contact: Eric Buzza Telephone No.: (412) 503-4343 Send Report via: <input checked="" type="checkbox"/> Mail <input type="checkbox"/> Fax <input checked="" type="checkbox"/> e-mail (address) Project: UPP Storm Water Sampling BA30 Sampled by (PRINT): Eric Buzza (ebuzza@gfnet.com)	Invoice Address Client Name: Gannett Fleming, Inc. Address: Foster Plaza 8 Suite 400 730 Holiday Dr. City, State, Zip: Pittsburgh, PA 15220 Contact: Eric Buzza Telephone No.: (412) 503-4343 Location: CONROG Westinghouse Neville West Terminal Sampler Signature: <i>E. Buzza</i>	Turnaround Time <input checked="" type="checkbox"/> Routine (5 to 7 business days) <input type="checkbox"/> RUSH* (notify lab) (needed by) Report Type <input checked="" type="checkbox"/> Results Only <input type="checkbox"/> Level 1 <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> EDD Send Invoice via: <input checked="" type="checkbox"/> Mail <input type="checkbox"/> Fax <input type="checkbox"/> e-mail (address) PO No.: Compliance Monitoring? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Agency/Program Sampler Phone No.: (412) 503-4343	Gannett Fleming, Inc. - Pittsburgh, PA PM: Carolyn Vellentine Temperature upon receipt (C) Therm ID Holding Time: 19.4°C T436 Samples Received on Ice? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A Custody Seals Intact? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
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* 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 **	Additional Notes
							<i>lead</i>	HNO₃ Preserved HNO ₃ : <i>A305840</i> Date: <i>10/25/23</i> Time: <i>14:33</i> Initials: <i>JAC</i>

See Attached

Possible Hazard Identification Comments: Hazardous Non-Hazardous Radioactive

Sample Disposition: Dispose as appropriate Return Archive

Relinquished By (signature): <i>E. Buzza</i>	Date/Time: <i>10/25/23 12:15</i>	Received By (signature): <i>[Signature]</i>	Date/Time: <i>10/25/23 12:15</i>
Relinquished By (signature):	Date/Time:	Received By (signature):	Date/Time:
Relinquished By (signature):	Date/Time:	Received By (signature):	Date/Time:



A 3 J 3 8 8 7

Gannett Fleming, Inc. - Pittsburgh, PA
P.M. Carolyn Vclentine

Butler Area School District

Connoquenessing Elementary - 13

Call by EOB

Location	Date	Time
Nurses Office Fountain Left	10/25/08	9:07
Nurses Office fountain Right		9:08
Nurses Office Sink		9:08
Gym / MP Fountain Left		9:10
Gym / MP Fountain Right		
Food Service Sink		
Boys Restroom Fountain Left		9:09
Boys Restroom Fountain Right		9:11
Girls Restroom Fountain Left		9:12
Girls Restroom Fountain Right		9:13
Faculty Room Sink		9:14
Room 12 Fountain Left		9:15
Room 12 Fountain Right		9:17