



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A3J3872

GANNETT FLEMING, INC. - PITTSBURGH PA

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

Project Name: Summit 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 Sink	Collected By:	VJL
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 9:22
Lab Sample ID:	A3J3872-01		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00217	0.015	0.000400	mg/L		10/30/23 1447	10/30/23 1447	SEV

Client Sample ID:	Food Service Sink	Collected By:	VJL
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 9:34
Lab Sample ID:	A3J3872-02		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00275	0.015	0.000400	mg/L		10/30/23 1458	10/30/23 1458	SEV

Client Sample ID:	Faculty Room Sink	Collected By:	VJL
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 9:20
Lab Sample ID:	A3J3872-03		

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 1500	10/30/23 1500	SEV

Client Sample ID:	Gym Fountain Right	Collected By:	VJL
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 9:31
Lab Sample ID:	A3J3872-04		

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 1503	10/30/23 1503	SEV



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Client Sample ID: Gym Hall Fountain	Collected By: VJL
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 9:18
Lab Sample ID: A3J3872-05	

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 1505	10/30/23 1505	SEV

Client Sample ID: End of Long Hall Fountain Left	Collected By: VJL
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 9:25
Lab Sample ID: A3J3872-06	

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 1508	10/30/23 1508	SEV

Client Sample ID: End of Long Hallway Fountain Right	Collected By: VJL
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 9:27
Lab Sample ID: A3J3872-07	

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 1510	10/30/23 1510	SEV

Client Sample ID: Gym Fountain Left	Collected By: VJL
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 9:32
Lab Sample ID: A3J3872-08	

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 1513	10/30/23 1513	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



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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 blue ink that reads "Carolyn M. Vollentine". The signature is written in a cursive style and is placed on a light yellow rectangular background.

Carolyn Vollentine

Service Center Manager

Reported: 10/31/2023 11:11



A 3 J 3 8 7 2
Gannett Fleming, Inc. - Pittsburgh, PA

PM: Carolyn Volentine
Temperature upon receipt: 19.4°C
Therm ID: 7436
Holding Time
Samples Received on Ice? Yes No N/A
Custody Seals Intact? Yes No N/A

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 Buzzza
Telephone No.: (412) 503-4343
Send Report via: Mail Fax e-mail (address)

Invoice Address

Client Name: same
Address:
City, State, Zip:
Contact:
Telephone No.:

Turnaround Time

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

(needed by)

Report Type

Results Only Level 1 Level 2 Level 3 Level 4 EDD

Project: ~~LHT Storm Water Sampling~~ **RASO**
Sampled by (PRINT): Eric Buzzza (ebuzza@gfnet.com)

Location: ~~Neville Island East~~ **Summ. J. Elgin**
Sampler Signature: *[Signature]*

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

PO No.:
Compliance Monitoring? Yes No
 Agency/Program NPDES

Sampler Phone No.: (412) 503-4343

* 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
	Neville East 001				<i>W</i>	<i>W</i>	<i>Lead</i> <i>TSS</i> <i>ORG</i>	<i>See Attached</i> HNO₃ Preserved HNO ₃ : <i>A30840</i> Date: <i>10/25/23</i> Time: <i>14:33</i> Initials: <i>JA</i>

Possible Hazard Identification Comments

Hazardous Non-Hazardous Radioactive

Sample Disposition Dispose as appropriate Return Archive

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
<i>[Signature]</i>	10/25/23 12:17	<i>[Signature]</i>	10/25/23 12:17
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time

Butler Area School District

Summit Elementary - 9

Coll: VJL



A 3 J 3 8 7 2

Gannett Fleming, Inc. - Pittsburgh, PA
PM: Carolyn Vollenire

Location	Date	Time
Nurses Office Sink	10/25/2023	9:22
Food Service Sink	10/25/2023	9:34
Faculty Room Sink	10/25/2023	9:20
Gym Fountain RIGHT	10/25/2023	9:31
Gym Hall Fountain	10/25/2023	9:18
Main Bathroom Fountain	—	—
End of Main Hall Fountain	N/A	N/A
End of Wing Room Fountain	N/A	N/A
End of Long Hall Fountain LEFT	10/25/2023	9:25
END OF LONG HALL FOUNTAIN RIGHT	10/25/2023	9:27
GYM FOUNTAIN LEFT	10/25/2023	9:32