



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A3J3892

GANNETT FLEMING, INC. - PITTSBURGH PA

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

Project Name: Broad Street 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:	Eric Buzza
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 10:01
Lab Sample ID:	A3J3892-01		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000840	0.015	0.000400	mg/L		10/30/23 1904	10/30/23 1904	SEV

Client Sample ID:	Nurses Exam Sink	Collected By:	Eric Buzza
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 10:09
Lab Sample ID:	A3J3892-02		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000942	0.015	0.000400	mg/L		10/30/23 1914	10/30/23 1914	SEV

Client Sample ID:	Faculty Lounge Sink	Collected By:	Eric Buzza
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 10:02
Lab Sample ID:	A3J3892-03		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00283	0.015	0.000400	mg/L		10/30/23 1924	10/30/23 1924	SEV

Client Sample ID:	Food Service Sink	Collected By:	Eric Buzza
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 10:04
Lab Sample ID:	A3J3892-04		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000982	0.015	0.000400	mg/L		10/30/23 1927	10/30/23 1927	SEV



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A3J3892

Client Sample ID: Gym Fountain	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 10:03
Lab Sample ID: A3J3892-05	

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 1929	10/30/23 1929	SEV

Client Sample ID: Main Entrance F+N	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 10:00
Lab Sample ID: A3J3892-06	

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 1932	10/30/23 1932	SEV

Client Sample ID: Computer Lab Left	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 9:58
Lab Sample ID: A3J3892-07	

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 1934	10/30/23 1934	SEV

Client Sample ID: Computer Lab Right	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 9:59
Lab Sample ID: A3J3892-08	

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 1937	10/30/23 1937	SEV

Client Sample ID: Room 22 Left F+N	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 9:55
Lab Sample ID: A3J3892-09	

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 1940	10/30/23 1940	SEV



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A3J3892

Client Sample ID: Room 22 Right F+ N	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 9:56
Lab Sample ID: A3J3892-10	

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 1942	10/30/23 1942	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 11:40



A 3 J 3 8 9 2

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

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

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

Gannett Fleming, Inc. - Pittsburgh, PA
 PM: Carolyn Vollenine
 Therm ID
 Holding Time **19.4°C T436**
 Samples Received on Ice? Yes No N/A
 Custody Seals Intact? Yes No N/A

Send Report via: Mail Fax e-mail (address)
 Project: ~~Storm Water Sampling~~ **BASD**
 Sampled by (PRINT): Eric Buzza (ebuzza@gfnet.com)

Send Invoice via: Mail Fax e-mail (address)
 Location: **Broad St** Neville West Terminal **EVM**
 PO No.:
 Compliance Monitoring? Yes No
 Agency/Program
 Sampler Signature: **E. Buzza**
 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
							C U	Lead

SAP Attached

HNO3 Preserved
 HNO3: **A305840**
 Date: **10/25/23**
 Time: **14:33**
 Initials: **JAC**

Possible Hazard Identification Comments

Hazardous Non-Hazardous Radioactive

Sample Disposition Dispose as appropriate Return Archive

Relinquished By (signature)
E. Buzza
 Relinquished By (signature)

Date/Time
10/25/23 12:15
 Date/Time

Received By (signature)
Eric Buzza
 Received By (signature)

Date/Time
10/25/23 12:15
 Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time



A 3 J 3 8 9 2

Gannett Fleming, Inc. - Pittsburgh, PA
P.M.: Carolyn Vellentine

Butler Area School District

Broad Street Elementary - 12

Call by E/B

Location	Date	Time
Nurses Office Sink	10/25/23	1001
Nurses Exam Sink		1009
Faculty Lounge Sink		1002
Food Service Sink		1004
Gym Left Fountain		1003
Gym Right Fountain		
Main Entrance Left Right Entr		1000
Computer Lab Left		
Computer Lab Right		958
Room 22 Left FA		959
Room 22 Right FA		955
		956