



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A3J3880

GANNETT FLEMING, INC. - PITTSBURGH PA

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

Project Name: Emily Britton Elementary Lead

Testing-Butler Area School District

Project / PO Number: N/A

Received: 10/25/2023

Reported: 11/02/2023

Analytical Testing Parameters

Client Sample ID:	Nurses Office Sink	Collected By:	VJL
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 10:18
Lab Sample ID:	A3J3880-01		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00389	0.015	0.000400	mg/L		11/01/23 1622	11/01/23 1622	SEV

Client Sample ID:	Nurses Exam Sink	Collected By:	VJL
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 10:17
Lab Sample ID:	A3J3880-02		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00314	0.015	0.000400	mg/L		10/30/23 1716	10/30/23 1716	SEV

Client Sample ID:	Food Service Sink	Collected By:	VJL
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 10:20
Lab Sample ID:	A3J3880-03		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00180	0.015	0.000400	mg/L			10/30/23 1719	SEV

Client Sample ID:	Faculty Room Sink	Collected By:	VJL
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 10:23
Lab Sample ID:	A3J3880-04		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00190	0.015	0.000800	mg/L		10/30/23 0815	11/01/23 1848	SEV



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A3J3880

<b>Client Sample ID:</b> Art Room Sink Front	<b>Collected By:</b> VJL
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 10/25/2023 10:27
<b>Lab Sample ID:</b> A3J3880-05	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.000824	0.015	0.000400	mg/L		10/30/23 1721	10/30/23 1721	SEV

<b>Client Sample ID:</b> Room 9 Fountain High	<b>Collected By:</b> VJL
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 10/25/2023 10:24
<b>Lab Sample ID:</b> A3J3880-06	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.000400	0.015	0.000400	mg/L		10/30/23 1724	10/30/23 1724	SEV

<b>Client Sample ID:</b> Room 9 Fountain Low	<b>Collected By:</b> VJL
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 10/25/2023 10:24
<b>Lab Sample ID:</b> A3J3880-07	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.000400	0.015	0.000400	mg/L		10/30/23 1726	10/30/23 1726	SEV

<b>Client Sample ID:</b> Room 17 Fountain	<b>Collected By:</b> VJL
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 10/25/2023 10:32
<b>Lab Sample ID:</b> A3J3880-08	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.000400	0.015	0.000400	mg/L		10/30/23 1729	10/30/23 1729	SEV

<b>Client Sample ID:</b> Art Room Sink Back	<b>Collected By:</b> VJL
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 10/25/2023 10:27
<b>Lab Sample ID:</b> A3J3880-09	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.00550	0.015	0.000400	mg/L		10/30/23 1731	10/30/23 1731	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.



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A3J3880

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:

Handwritten signature: Carolyn M. Vollentine

Carolyn Vollentine
Service Center Manager
Reported: 11/02/2023 11:42



A 3 J 3 8 8 0

Gannett Fleming, Inc. - Pittsburgh, PA

PM: Carolyn Vellentine

Temperature Upon Receipt (°C)

Therm ID

Holding Time

Samples Received on Ice?  Yes  No  N/A

Custody Seals Intact?  Yes  No  N/A

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

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

Compliance Monitoring?  Yes  No

Agency/Program

Sampler Phone No.: (412) 503-4343

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:  Mail  Fax  e-mail (address)

Project: JEFF Storm Water Sampling

*BA50*

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

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

Location: Neville West Terminal

Sampler/Signature: *EMILY DUTCHER*

PO No.:

Signature: *Eric Buzza*

\* 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>S</i>	<i>U</i>	<i>Lead</i>	<p><b>HNO<sub>3</sub> Preserved</b></p> <p>HNO<sub>3</sub>: <i>A305840</i></p> <p>Date: <i>10/25/23</i></p> <p>Time: <i>14:33</i></p> <p>Initials: <i>JAC</i></p>

*See A track 401*

Possible Hazard Identification Comments

Hazardous  Non-Hazardous  Radioactive

Sample Disposition  Dispose as appropriate  Return  Archive

Relinquished By (signature)

Date/Time *10/25/23*

Received By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time *10/25/23 12:17*

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time



A 3 J 3 8 8 0

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

Butler Area School District

Emily Britton Elementary - 10

Call: VJL

Location	Date	Time
Nurses Office Sink	10/25/2023	10:18
Nurses Exam Sink	10/25/2023	10:17
Food Service Sink	10/25/2023	10:20
Faculty Room Sink	10/25/2023	10:23
Art Room Sink FRONT	10/25/2023	10:27
1 <sup>st</sup> Floor MP Room	—	—
Room 9 Fountain High	10/25/2023	10:24
Room 9 Fountain Low	10/25/2023	10:24
Room 17 Fountain High	10/25/2023	10:32
*Room 17 Fountain High	N/A	N/A

Art Room Sink BACK

10/25/2023

10:27