



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A3J3883

GANNETT FLEMING, INC. - PITTSBURGH PA

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

Project Name: Northwest 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 9:32
Lab Sample ID:	A3J3883-01		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00106	0.015	0.000400	mg/L		10/30/23 1833	10/30/23 1833	SEV

Client Sample ID:	Nurses Exam Sink	Collected By:	Eric Buzza
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 9:33
Lab Sample ID:	A3J3883-02		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00366	0.015	0.000400	mg/L		10/30/23 1843	10/30/23 1843	SEV

Client Sample ID:	Food Service Sink	Collected By:	Eric Buzza
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 9:39
Lab Sample ID:	A3J3883-03		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00109	0.015	0.000400	mg/L		10/30/23 1846	10/30/23 1846	SEV

Client Sample ID:	Food Service Fountain Left	Collected By:	Eric Buzza
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 9:40
Lab Sample ID:	A3J3883-04		

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 1848	10/30/23 1848	SEV



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Client Sample ID: Food Service Fountain Right	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 9:41
Lab Sample ID: A3J3883-05	

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 1851	10/30/23 1851	SEV

Client Sample ID: Faculty Room Sink	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 9:35
Lab Sample ID: A3J3883-06	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00246	0.015	0.000400	mg/L		10/30/23 1853	10/30/23 1853	SEV

Client Sample ID: Room 32 Fountain	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 9:42
Lab Sample ID: A3J3883-07	

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 1856	10/30/23 1856	SEV

Client Sample ID: Custodial Office Fountain	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 9:38
Lab Sample ID: A3J3883-08	

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 1858	10/30/23 1858	SEV

Client Sample ID: Janitors Closet F+N	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 9:37
Lab Sample ID: A3J3883-09	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000506	0.015	0.000400	mg/L		10/30/23 1901	10/30/23 1901	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.



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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: 10/31/2023 11:41



A 3 J 3 8 8 3
 Gannett Fleming, Inc. - Pittsburgh, PA
 PM: Carolyn Vollentine

Page 4 of 5

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: HFF Storm Water Sampling

RASD

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: *Northwest*
 Neville West Terminal

Sampler Signature: *E. Buzza*

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

PO No.:

Compliance Monitoring? Yes No
 Agency/Program

Sampler Phone No.: (412) 503-4343

Therm ID

Holding Time

19.4°C 7436

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

* 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

see attached

Good
0 u

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)

Relinquished By (signature)

Relinquished By (signature)

Date/Time

Date/Time

Date/Time

Received By (signature)

Received By (signature)

Received By (signature)

Date/Time

Date/Time

Date/Time

10/25/23 12:15 *[Signature]* *10/25/23 12:15*

Butler Area School District

Northwest Elementary - 10

Call by 2/29



A 3 J 3 8 8 3

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

Location	Date	Time
Nurses Office Sink	10/26/29	9:32
Nurses Exam Sink		9:33
Food Service Sink		9:39
Food Service Fountain Left		9:40
Food Service Fountain Right		9:41
Faculty Room Sink		9:35
Room 13 Fountain		
Room 32 Fountain		9:42
Custodial Office Fountain		9:38
Janitors Closet Sink FTA		9:37