



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A3J3877

GANNETT FLEMING, INC. - PITTSBURGH PA

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

Project Name: Center Avenue 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 Room Sink	Collected By:	VJL
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 9:50
Lab Sample ID:	A3J3877-01		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000809	0.015	0.000400	mg/L		10/30/23 1539	10/30/23 1539	SEV

Client Sample ID:	Faculty Room Sink Right	Collected By:	VJL
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 9:52
Lab Sample ID:	A3J3877-02		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000755	0.015	0.000400	mg/L		10/30/23 1549	10/30/23 1549	SEV

Client Sample ID:	Faculty Room Sink Left	Collected By:	VJL
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 9:52
Lab Sample ID:	A3J3877-03		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00154	0.015	0.000400	mg/L		10/30/23 1551	10/30/23 1551	SEV

Client Sample ID:	Food Service Sink Right	Collected By:	VJL
Sample Matrix:	Drinking Water	Collection Date:	10/25/2023 10:00
Lab Sample ID:	A3J3877-04		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0108	0.015	0.000400	mg/L		10/30/23 1554	10/30/23 1554	SEV



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Client Sample ID: Room 11	Collected By: VJL
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 9:56
Lab Sample ID: A3J3877-05	

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 1557	10/30/23 1557	SEV

Client Sample ID: Food Service Sink Left	Collected By: VJL
Sample Matrix: Drinking Water	Collection Date: 10/25/2023 10:00
Lab Sample ID: A3J3877-06	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00285	0.015	0.000400	mg/L		10/30/23 1559	10/30/23 1559	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 11:10



Gannett Fleming, Inc. - Pittsburgh, PA

PM: Carolyn Volentine

Temperature upon receipt (°C)

Therm ID

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 *BKSD*

Location: *Contour Area*
 Coraopolis Terminal *Elam*

PO No.:

Compliance Monitoring? Yes No
 Agency/Program NPDES

Sampled by (PRINT): Eric Buzzza (ebuzza@gfnet.com)

Sampler Signature: *[Signature]*

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
	Cory 001				SW	<input checked="" type="checkbox"/>	<i>cc</i>	<i>Attached</i> <i>HNO3 Preserved</i> <i>HNO3: A305840</i> <i>Date: 10/25/23</i> <i>Time: 14:33</i> <i>Initials: JAC</i>
	Cory 002				SW	<input type="checkbox"/>		
	Cory 003				SW	<input type="checkbox"/>		

Possible Hazard Identification Comments

Hazardous Non-Hazardous Radioactive

Sample Disposition Dispose as appropriate Return Archive

Relinquished By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Received By (signature)

Date/Time

Received By (signature)

Date/Time

Butler Area School District

Center Ave. Elementary - 8

COLL: VJL



A 3 J 3 8 7 7

Gannett Fleming, Inc. - Pittsburgh, PA

PM: Carolyn Vellentine

Location	Date	Time
Nurses Room Sink	10/25/2023	9:50 AM
Faculty Room Sink Right	10/25/2023	9:52 AM
Faculty Room Sink Left	10/25/2023	9:52 AM
Food Service Sink RIGHT	10/25/2023	10:00 AM
Gym Boys Rest Room Fountain-1	—	—
Gym-Boys-Rest Room Fountain-2	N/A	N/A
Room 11 Fountain-1	10/25/2023	9:56 AM
Room 11 Fountain-2	N/A	N/A

FOOD SERVICE SINK LEFT 10/25/2023 10:00 AM