



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

2083701

GANNETT FLEMING, INC.

Project Name: Northwest Elementary BASD

ERIC BUZZA  
FOSTER PLAZA III- SUITE 200 601 HOLIDAY DRIVE  
PITTSBURGH, PA 15220

Project / PO Number: Northwest Elementary BASD  
Received: 08/16/2022  
Reported: 08/22/2022

Analytical Testing Parameters

Client Sample ID:	Nurses Office Sink	Collected By:	Eric Buzza
Sample Matrix:	Drinking Water	Collection Date:	08/11/2022 8:59
Lab Sample ID:	2083701-01		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00114	0.0150	0.000400	mg/L		08/18/22 1838	08/18/22 1838	SEV

Client Sample ID:	Food Service Sink	Collected By:	Eric Buzza
Sample Matrix:	Drinking Water	Collection Date:	08/11/2022 9:11
Lab Sample ID:	2083701-02		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000420	0.0150	0.000400	mg/L			08/18/22 1846	SEV

Client Sample ID:	Faculty Room Sink	Collected By:	Eric Buzza
Sample Matrix:	Drinking Water	Collection Date:	08/11/2022 9:02
Lab Sample ID:	2083701-03		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.0150	0.000400	mg/L		08/18/22 1847	08/18/22 1847	SEV

Client Sample ID:	Room 32 Ftn	Collected By:	Eric Buzza
Sample Matrix:	Drinking Water	Collection Date:	08/11/2022 8:58
Lab Sample ID:	2083701-04		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000672	0.0150	0.000400	mg/L		08/18/22 1849	08/18/22 1849	SEV



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

2083701

<b>Client Sample ID:</b> Nurses Exam Sink	<b>Collected By:</b> Eric Buzza
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/11/2022 9:00
<b>Lab Sample ID:</b> 2083701-05	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.00209	0.0150	0.000400	mg/L		08/18/22 1851	08/18/22 1851	SEV

<b>Client Sample ID:</b> Janitors Fountain	<b>Collected By:</b> Eric Buzza
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/11/2022 9:05
<b>Lab Sample ID:</b> 2083701-06	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.000828	0.0150	0.000400	mg/L		08/18/22 1853	08/18/22 1853	SEV

<b>Client Sample ID:</b> Custodian Fountain	<b>Collected By:</b> Eric Buzza
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/11/2022 9:06
<b>Lab Sample ID:</b> 2083701-07	

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	0.0150	0.000400	mg/L		08/18/22 1854	08/18/22 1854	SEV

<b>Client Sample ID:</b> Serving Fountain High	<b>Collected By:</b> Eric Buzza
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/11/2022 9:08
<b>Lab Sample ID:</b> 2083701-08	

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	0.0150	0.000400	mg/L		08/18/22 1902	08/18/22 1902	SEV

<b>Client Sample ID:</b> Serving Fountain Low	<b>Collected By:</b> Eric Buzza
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/11/2022 9:09
<b>Lab Sample ID:</b> 2083701-09	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.000400	0.0150	0.000400	mg/L			08/18/22 1904	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

2083701

Definitions

mg/L: Milligrams per Liter
RL: Reporting Limit

Project Requested Certification(s)

Microbac Laboratories Inc., Pittsburgh Division
02-00257

PA Department of Environmental Protection
PADEP Accreditation by Rule

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: 08/22/2022 15:23

Microbac Laboratories, Inc.

100 Marshall Drive | Warrendale, PA 15086 | 724-772-0610 p | www.microbac.com

ALL highlighted areas must be filled in.

Lab Report Address

Client Name: Gannett Fleming

Address: Foster Plaza S Suite 400  
730 Liberty Ave  
Pittsburgh PA 15220

City, State, Zip: Pittsburgh PA 15220

Contact: Eric Buzzo

Telephone No.: 412 503 4343

Send Report via: e-mail (address): ebuzzo@sfnet.com

Project: Butler Area School Disinfection

Sampled by (PRINT): Eric Buzzo

\* 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

Invoice Address

Client Name: Same

Address:

City, State, Zip:

Contact:

Telephone No.:

Send Invoice via: e-mail

DEP REPORTABLE?  Yes  No

Sampler No.:

412 503 4343

Turnaround Time

Routine

Temperature:

Holding Time: 16.5

Samples Received on Ice? Yes  No  N/A

Custody Seals Intact? Yes  No  N/A

Report Type: Results Only

Level 1  Level 2  Level 3  Level 4  IEDD

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Additional Notes
								<u>See Attached</u>

HNO3 Preserved  
 Date: 8-16-22  
 Time: 1310  
 Initials: SEY

Possible Hazard Identification:  Hazardous  Non-Hazardous  Radioactive  Sample Disposition:  Dispose as appropriate  Return  Archive

Relinquished By (signature): [Signature] Date/Time: 8/17/22 11:15  
 Relinquished By (signature): [Signature] Date/Time: 8/17/22 11:15  
 Relinquished By (signature): [Signature] Date/Time: 8/17/22 11:15  
 Relinquished By (signature): [Signature] Date/Time: 8/17/22 11:15

208 3701

Butler Area School District  
 Northwest  
 Comprehensive Elementary

Location	Date	Time
<del>Nurses Office Fountain Left</del>	8/1/22	8:59
<del>Nurses Office Fountain Right</del>		8:59
<del>Nurses Office Sink</del>		8:59
<del>Gym/MP Fountain Left</del>		8:59
<del>Gym/MP Fountain Right</del>		8:59
<del>Food Service Sink</del>		9:11
<del>Boys Restroom Fountain Left</del>		9:11
<del>Boys Restroom Fountain Right</del>		9:11
<del>Girls Restroom Fountain Left</del>		9:28
<del>Girls Restroom Fountain Right</del>		9:28
<del>Faculty Room Sink</del>		9:28
<del>Room 12 Fountain Left</del>		9:28
<del>Room 12 Fountain Right</del>		9:28

4 Room 32 Ftn  
 5 Nurses Exam Sink  
 6 Janitor's Fountain  
 7 Custodian Fountain  
 8 Sewing Fountain with  
 9 Sewing Fountain box

858  
 900  
 905  
 906  
 908  
 909