



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

2083431

GANNETT FLEMING, INC.

Project Name: Connoquenessing Elem BASD

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

Project / PO Number: Connoquenessing Elem BASD  
Received: 08/11/2022  
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 8:35
Lab Sample ID:	2083431-01		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000895	0.0150	0.000400	mg/L		08/18/22 1651	08/18/22 1651	SEV

Client Sample ID:	Food Service Sink	Collected By:	Eric BUZZA
Sample Matrix:	Drinking Water	Collection Date:	08/11/2022 8:32
Lab Sample ID:	2083431-02		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00168	0.0150	0.000400	mg/L		08/17/22 1745	08/17/22 1745	SEV

Client Sample ID:	Faculty Room Sink	Collected By:	Eric BUZZA
Sample Matrix:	Drinking Water	Collection Date:	08/11/2022 8:22
Lab Sample ID:	2083431-03		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00115	0.0150	0.000400	mg/L		08/17/22 1747	08/17/22 1747	SEV

Client Sample ID:	Room 13 Fountain Low	Collected By:	Eric BUZZA
Sample Matrix:	Drinking Water	Collection Date:	08/11/2022 8:20
Lab Sample ID:	2083431-04		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.0150	0.000400	mg/L		08/17/22 1749	08/17/22 1749	SEV



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<b>Client Sample ID:</b> Room 13 Fountain High	<b>Collected By:</b> Eric BUZZA
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/11/2022 8:21
<b>Lab Sample ID:</b> 2083431-05	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.000400	0.0150	0.000400	mg/L		08/17/22 1751	08/17/22 1751	SEV

<b>Client Sample ID:</b> Boys RR Room 1 Ftn Low	<b>Collected By:</b> Eric BUZZA
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/11/2022 8:25
<b>Lab Sample ID:</b> 2083431-06	

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	0.0150	0.000400	mg/L		08/18/22 1700	08/18/22 1700	SEV

<b>Client Sample ID:</b> Boys RR Room 1 Ftn High	<b>Collected By:</b> Eric BUZZA
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/11/2022 8:26
<b>Lab Sample ID:</b> 2083431-07	

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 1702	08/18/22 1702	SEV

<b>Client Sample ID:</b> Girls RR Room 2 Ftn Low	<b>Collected By:</b> Eric BUZZA
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/11/2022 8:28
<b>Lab Sample ID:</b> 2083431-08	

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 1703	08/18/22 1703	SEV

<b>Client Sample ID:</b> Girls RR Room 2 Ftn High	<b>Collected By:</b> Eric BUZZA
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/11/2022 8:28
<b>Lab Sample ID:</b> 2083431-09	

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 1711	08/18/22 1711	SEV



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<b>Client Sample ID:</b> Gym Ftn Low	<b>Collected By:</b> Eric BUZZA
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/11/2022 8:30
<b>Lab Sample ID:</b> 2083431-10	

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 1712	08/18/22 1712	SEV

<b>Client Sample ID:</b> Gym Ftn High	<b>Collected By:</b> Eric BUZZA
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/11/2022 8:31
<b>Lab Sample ID:</b> 2083431-11	

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 1714	08/18/22 1714	SEV

<b>Client Sample ID:</b> Main Entrance Ftn Low	<b>Collected By:</b> Eric BUZZA
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/11/2022 8:37
<b>Lab Sample ID:</b> 2083431-12	

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 1721	08/18/22 1721	SEV

<b>Client Sample ID:</b> Main Entrance Ftn High	<b>Collected By:</b> Eric BUZZA
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/11/2022 8:38
<b>Lab Sample ID:</b> 2083431-13	

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 1723	08/18/22 1723	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

PA Department of Environmental Protection  
PADEP Accreditation by Rule



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**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:**

A handwritten signature in blue ink that reads "Carolyn M. Vollentine".

Carolyn Vollentine

Service Center Manager

Reported: 08/22/2022 15:23

ALL highlighted areas must be filled in.

Lab Report Address: **Gannett Fleming** Invoice Address: **Same**  
 Client Name: **Foster Plaza & Suite 400** Address: **730 The Ridgely Dr** City, State, Zip: **Pittsburgh PA 15220**  
 City, State, Zip: **Pittsburgh PA 15220** Contact: **Eric Buzzza**  
 Contact: **Eric Buzzza** Telephone No.: **412 503 4343** Telephone No.:  
 Telephone No.: **412 503 4343** Send Invoice via: **e-mail** Send Report via: **e-mail (address): buzzza@gfnet.com**

Project: **Butler Area School District** Location: **Southwestern** PO No: **1000**  
 Sampler Signature: **E. Buzzza** Sampler Phone No.: **412 503 4343**  
 Matrix: **Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify)**  
 Preservative Types: **\*\* Preservative Types: (1) HNO3, (2) H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Methanol, (7) Sodium Bisulfate, (8) Sodium Thiosulfate, (9) Hexane, (10) Unpreserved**

Requested Analysis: **REQUESTED ANALYSIS**

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Additional Notes
								<b>HNO3 Preserved</b> <b>Date: 8-16-22</b> <b>Time: 1205</b> <b>Initials: SEV</b>

See Attached

Possible Hazard Identification: [ ] Hazardous [ ] Non-Hazardous [ ] Radiactive  
 Relinquished By (signature): **E. Buzzza** Date/Time: **8/11/22 11:5**  
 Relinquished By (signature): **[Signature]** Date/Time: **[Signature]**  
 Relinquished By (signature): **[Signature]** Date/Time: **[Signature]**  
 Sample Disposition: [ ] Dispose as appropriate [ ] Return [ ] Archive  
 Received By (signature): **[Signature]** Date/Time: **8/16/22 11:5**  
 Received By (signature): **[Signature]** Date/Time: **[Signature]**  
 Received By (signature): **[Signature]** Date/Time: **[Signature]**

2083431

Butler Area School District  
 Conover Elementary  
 Northwest Elementary

Location	Date	Time
Nurses Office Sink	8/11/22	8:35
Nurses Exam Sink		8:32
Food Service Sink		8:32
Food Service Fountain Left		8:32
Food Service Fountain Right		8:32
Faculty Room Sink		8:32
Room 13 Fountain Low		8:32
Room 13 Fountain High		8:32
Custodial Office Fountain		8:32
Janitors Closet Sink		8:32
Boys RR Room 1 Ftn Low		8:35
Boys RR Room 1 Ftn High		8:36
Girls RR Room 2 Ftn Low		8:37
Girls RR Room 2 Ftn High		8:38

Boys RR Room 1 Ftn Low  
 Boys RR Room 1 Ftn High  
 Girls RR Room 2 Ftn Low  
 Girls RR Room 2 Ftn High  
 Gym Ftn Low  
 Gym Ftn High  
 Main Entrance Ftn Low  
 Main Entrance Ftn High  
 8:35  
 8:36  
 8:37  
 8:38