



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

2083731

GANNETT FLEMING, INC.

Project Name: McQuiston Elementary

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

Project / PO Number: N/A
Received: 08/16/2022
Reported: 08/22/2022

Analytical Testing Parameters

Table with 2 columns: Client Sample ID, Sample Matrix, Lab Sample ID and Collected By, Collection Date. Values include Nurese Office Sink, Drinking Water, 2083731-01, Eric Buzza, 08/10/2022 9:23.

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.000749.

Table with 2 columns: Client Sample ID, Sample Matrix, Lab Sample ID and Collected By, Collection Date. Values include Nurses Exam Sink, Drinking Water, 2083731-02, Eric Buzza, 08/10/2022 9:25.

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.000597.

Table with 2 columns: Client Sample ID, Sample Matrix, Lab Sample ID and Collected By, Collection Date. Values include Food Service Sink, Drinking Water, 2083731-03, Eric Buzza, 08/10/2022 9:30.

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.000874.

Table with 2 columns: Client Sample ID, Sample Matrix, Lab Sample ID and Collected By, Collection Date. Values include Faculty Room Sink, Drinking Water, 2083731-04, Eric Buzza, 08/10/2022 9:30.

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.000566.



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<b>Client Sample ID:</b> Fountain Door 8	<b>Collected By:</b> Eric Buzza
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/10/2022 9:44
<b>Lab Sample ID:</b> 2083731-05	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.00363	0.0150	0.000400	mg/L		08/18/22 1955	08/18/22 1955	SEV

<b>Client Sample ID:</b> Conference Room 1 Left Fountain	<b>Collected By:</b> Eric Buzza
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/10/2022 9:20
<b>Lab Sample ID:</b> 2083731-06	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.00174	0.0150	0.000400	mg/L		08/18/22 1957	08/18/22 1957	SEV

<b>Client Sample ID:</b> Conference Room 1 Right Fountain	<b>Collected By:</b> Eric Buzza
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/10/2022 9:21
<b>Lab Sample ID:</b> 2083731-07	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.000945	0.0150	0.000400	mg/L		08/18/22 2004	08/18/22 2004	SEV

<b>Client Sample ID:</b> Gym Fountain Left	<b>Collected By:</b> Eric Buzza
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/10/2022 9:27
<b>Lab Sample ID:</b> 2083731-08	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.000530	0.0150	0.000400	mg/L		08/18/22 2011	08/18/22 2011	SEV

<b>Client Sample ID:</b> Gym Fountain Right	<b>Collected By:</b> Eric Buzza
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/10/2022 9:28
<b>Lab Sample ID:</b> 2083731-09	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.000527	0.0150	0.000400	mg/L		08/18/22 2013	08/18/22 2013	SEV



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<b>Client Sample ID:</b> Room 20 Fountain Left	<b>Collected By:</b> Eric Buzza
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/10/2022 9:31
<b>Lab Sample ID:</b> 2083731-10	

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 2015	08/18/22 2015	SEV

<b>Client Sample ID:</b> Room 20 Fountain Right	<b>Collected By:</b> Eric Buzza
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/10/2022 9:32
<b>Lab Sample ID:</b> 2083731-11	

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 2017	08/18/22 2017	SEV

<b>Client Sample ID:</b> LS Room Sink	<b>Collected By:</b> Eric Buzza
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/10/2022 9:34
<b>Lab Sample ID:</b> 2083731-12	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.0316	0.0150	0.000400	mg/L		08/18/22 2019	08/18/22 2019	SEV

<b>Client Sample ID:</b> Sensory Room Fountain	<b>Collected By:</b> Eric Buzza
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/10/2022 9:41
<b>Lab Sample ID:</b> 2083731-13	

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 2020	08/18/22 2020	SEV

<b>Client Sample ID:</b> Cafe Fountain Left	<b>Collected By:</b> Eric Buzza
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/10/2022 9:37
<b>Lab Sample ID:</b> 2083731-14	

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 2022	08/18/22 2022	SEV



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<b>Client Sample ID:</b> Cafe Fountain Right	<b>Collected By:</b> Eric Buzza
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/10/2022 9:36
<b>Lab Sample ID:</b> 2083731-15	

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 2024	08/18/22 2024	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

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>>.**

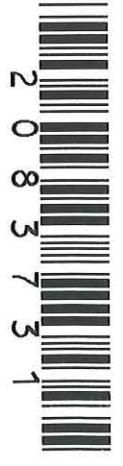
Reviewed and Approved By:

Carolyn Vollenentine  
Service Center Manager  
Reported: 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.



Pittsburgh Division

Lab Report Address: Gannett Fleming Invoice Address: Gannett Fleming, Inc. - Pittsburgh, PA Turnaround Time: Fast

Client Name: Gannett Fleming Client Name: Sono Temperature: 20.8°C

Address: Foster Plaza B Suite 400 Address: 235 Highland Dr Holding Time: 7436

City, State, Zip: Pittsburgh PA 15220 City, State, Zip: Pittsburgh PA 15220 Samples Received on Ice? Yes (No N/A)

Contact: Eric Buzzza Contact: Eric Buzzza Custody Seals Intact? Yes No N/A

Telephone No.: 412 503 4343 Telephone No.: 412 503 4343

Send Report via: e-mail (address): ebuzzza@gsf.net Send Invoice via: e-mail

Project: Butler Area School Distribution PO No.: M Christina Elam DEP REPORTABLE?  Yes  No

Sampled by (PRINT): Eric Buzzza Sampler Signature: E. Buzzza Sampler Phone No.: 412 503 4343 Initials: CET

\* 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
								<u>See Attached</u>

Possible Hazard Identification:  Hazardous  Non-Hazardous  Radiactive

Relinquished By (signature): E. Buzzza Date/Time: 9/10/02 1200

Relinquished By (signature): Courtesy Date/Time: 8/10/02 1200

Location	Date	Time
1 Nurses Office Sink	9/10/22	923
2 Nurses Exam Sink		923 925
3 Food Service Sink		930
4 Faculty Room Sink		944
5 Fountain Door 8		920
6 Conference Room 1 Left <i>Fount</i>		921
7 Conference Room 1 Right <i>Fount</i>		927
8 Gym Fountain Left		928
9 Gym fountain Right		931
10 Room 20 Fountain Left		932
11 Room 20 Fountain Right		934
12 LS Room <i>sink</i>		941
13 Sensory <i>Room Fountain</i>		937
14 Café Fountain Left		936
15 Café Fountain Right		