



Microbac Laboratories Inc., Pittsburgh Division
CERTIFICATE OF ANALYSIS

2033438

GANNETT FLEMING, INC.

Project Name: BASD

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

Project / PO Number: N/A
 Received: 03/18/2022
 Reported: 03/22/2022

Analytical Testing Parameters

Client Sample ID:	McBrighton School Kitchen Sink	Collected By:	ERIC BUZZA
Sample Matrix:	Drinking Water	Collection Date:	03/18/2022 8:16
Lab Sample ID:	2033438-01		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000668	0.0150	0.000400	mg/L		03/21/22 1525	03/21/22 1525	SEV

Client Sample ID:	McBrighton School Nurses Office Sink Back	Collected By:	ERIC BUZZA
Sample Matrix:	Drinking Water	Collection Date:	03/18/2022 8:21
Lab Sample ID:	2033438-02		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00142	0.0150	0.000400	mg/L		03/21/22 1532	03/21/22 1532	SEV

Client Sample ID:	Broad St School Nurses Exam Sink	Collected By:	ERIC BUZZA
Sample Matrix:	Drinking Water	Collection Date:	03/18/2022 8:40
Lab Sample ID:	2033438-03		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00763	0.0150	0.000400	mg/L		03/21/22 1534	03/21/22 1534	SEV

Client Sample ID:	Emily Britton School Faculty Lounge	Collected By:	ERIC BUZZA
Sample Matrix:	Drinking Water	Collection Date:	03/18/2022 8:48
Lab Sample ID:	2033438-04		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0143	0.0150	0.000400	mg/L		03/21/22 1536	03/21/22 1536	SEV



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Client Sample ID: Emily Britton School Nurses Exam Rm	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 03/18/2022 8:50
Lab Sample ID: 2033438-05	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0510	0.0150	0.000400	mg/L		03/21/22 1537	03/21/22 1537	SEV

Client Sample ID: Middle School Choral Room Sink	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 03/18/2022 9:02
Lab Sample ID: 2033438-06	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0118	0.0150	0.000400	mg/L		03/21/22 1539	03/21/22 1539	SEV

Client Sample ID: Middle School Food Service Sink Front Line Right	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 03/18/2022 9:10
Lab Sample ID: 2033438-07	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0192	0.0150	0.000400	mg/L		03/21/22 1541	03/21/22 1541	SEV

Client Sample ID: Northwest School Nurses Exam Sink	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 03/18/2022 9:22
Lab Sample ID: 2033438-08	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00164	0.0150	0.000400	mg/L		03/21/22 1543	03/21/22 1543	SEV

Client Sample ID: Intermediate HS Wood Shop Fountain	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 03/18/2022 9:35
Lab Sample ID: 2033438-09	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0244	0.0150	0.000400	mg/L		03/21/22 1544	03/21/22 1544	SEV



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Client Sample ID: Intermediate HS 141 Fountain	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 03/18/2022 9:45
Lab Sample ID: 2033438-10	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00297	0.0150	0.000400	mg/L		03/21/22 1546	03/21/22 1546	SEV

Client Sample ID: Intermediate HS Swimming Pool Ftn Left	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 03/18/2022 9:48
Lab Sample ID: 2033438-11	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00108	0.0150	0.000400	mg/L		03/21/22 1553	03/21/22 1553	SEV

Client Sample ID: Intermediate HS Room 125 Fountain	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 03/18/2022 9:50
Lab Sample ID: 2033438-12	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00108	0.0150	0.000400	mg/L		03/21/22 1601	03/21/22 1601	SEV

Client Sample ID: Gym Annex Upper Floor Fountain	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 03/18/2022 10:00
Lab Sample ID: 2033438-13	

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		03/21/22 1602	03/21/22 1602	SEV

Client Sample ID: Gym Annex Lower Floor Bottle Filler	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 03/18/2022 10:02
Lab Sample ID: 2033438-14	

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		03/21/22 1604	03/21/22 1604	SEV



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Client Sample ID: Senior High School Lower 400 Fountain 11	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 03/18/2022 10:07
Lab Sample ID: 2033438-15	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00279	0.0150	0.000400	mg/L		03/21/22 1606	03/21/22 1606	SEV

Client Sample ID: Senior High School 300 Wing Fountain 5	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 03/18/2022 10:14
Lab Sample ID: 2033438-16	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000721	0.0150	0.000400	mg/L		03/21/22 1608	03/21/22 1608	SEV

Client Sample ID: Senior High School 100 Wing Fountain 13	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 03/18/2022 10:17
Lab Sample ID: 2033438-17	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000714	0.0150	0.000400	mg/L		03/21/22 1609	03/21/22 1609	SEV

Client Sample ID: Senior High School Boiler Room Fountain 17	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 03/18/2022 10:25
Lab Sample ID: 2033438-18	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00121	0.0150	0.000400	mg/L		03/21/22 1611	03/21/22 1611	SEV

Client Sample ID: Senior High School Auditorium Fountain 2	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 03/18/2022 10:30
Lab Sample ID: 2033438-19	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000591	0.0150	0.000400	mg/L		03/21/22 1613	03/21/22 1613	SEV



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Client Sample ID: Senior High School Garage Fountain 1	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 03/18/2022 10:37
Lab Sample ID: 2033438-20	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00798	0.0150	0.000400	mg/L		03/21/22 1615	03/21/22 1615	SEV

Client Sample ID: Senior High School Store Room Foundation 1B	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 03/18/2022 10:39
Lab Sample ID: 2033438-21	

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		03/21/22 1707	03/21/22 1707	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: 03/22/2022 16:53

Microbac Erie Division
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Erie, PA 16509

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Gannett Fleming, Inc. - Pitsburgh, PA

PM: Carolyn Volentine



Analyses

Contact Name:

Eric Buzzza

Bill To/PO#:

Client/Company Name: B450 GF
Address: Foster Plaza Bldg, 400 730 1st Day Dr
City/State/Zip: Pitsburgh PA 15120

Phone: 412 722 5575

Email/Fax: buzzza@fmet.com

Project Name/ID: B450D -

Sampled By: Eric Buzzza

Shipped By: Eric Buzzza

Potential Hazards:
Non-Hazard Hazard Radioactive

Disposal:
Dispose of Return Retain

Compliance Sample:
Yes No

PWSID#:

Monitoring Period:

Type Code: G-Grab C-Composite

Matrix Code: DW-Potable water WW-Nonpotable water SS-Soil/Sludge F-Food S-Swab O-Other

Preservatives

Sample Identification	Date Taken	Time Taken	Type		Matrix	Tot. # Cont.	None	HNO3	H2SO4	NaOH	HCl	Thio	Other
			G	C									
See attached	3/18/22				DW	1							

Lead + Copper
Check location
JA 3/18/22

HNO3 Preserved
Date: 3/18/22
Time: 11:25
Initials: JN

T63

Temp 12.7 C

Intact: Y N

Relinquished By: E. Byrne Date/Time: 3/18/22 11:25 Received By: [Signature] Date/Time: 3/18/22 11:25

Relinquished By: Date/Time: Received By: Date/Time:

Relinquished By: Date/Time: Received By: Date/Time:

3/8/22 BASD
McBriston School
Kitchen Sink 810
Nurses Office Sink 821
Back

Broad St School
Nurses Exam Sink 840

Emily Ritter School
Faculty Lounge 848
Nurses Exam Rm 850

Middle School
Choral Room Sink 902
Food Service Sink
Front Line Right 910

Northwest School
Nurses Exam Sink 927

Intermediate HS
Wood Shop Fountain 935
~~JROTC~~ Old Fountain 945
141 Fountain
Swimming Pool Ftn Left 948 948
Room 125 Fountain 950

HNO₃ Preserved
Date: 5/18/21
Time: 11:50
Initials: JPC

Gannett Fleming, Inc. - Pittsburgh, PA
P.M.: Carolyn Volentine





BA50

3/18/22

Gym Annex

~~Main~~ Upper Floor Fountain 10 Am

Lower Floor Bottle Filler ~~1002~~ 1002

Senior High School

Lower 400 Fountain 11 1007

300 wing Fountain 5 1014

100 wing Fountain 13 1017

Boiler Room Fountain 17 1020

Auditorium Fountain 7 1030

Garage Fountain 1 1037

Stair Room Fountain 1B 1039

HNO₃ Preserved
Date: 3/18/22
Time: 11:50
Initials: JFC

