



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

0085020

GANNETT FLEMING, INC.

Project Name: BASD - Middle School

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

Project / PO Number: N/A
Received: 08/28/2020
Reported: 09/04/2020

Project Special Information

5100445

Analytical Testing Parameters

Table with 2 columns: Client Sample ID, Sample Matrix, Lab Sample ID and Collected By, Collection Date. Values include MS- Nurse's Office, Drinking Water, 0085020-01, ERIC BUZZA, 08/28/2020 9:13.

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 30.5.

Table with 2 columns: Client Sample ID, Sample Matrix, Lab Sample ID and Collected By, Collection Date. Values include MS- Fitness Rm Fountain, Drinking Water, 0085020-02, ERIC BUZZA, 08/28/2020 9:17.

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.509.

Table with 2 columns: Client Sample ID, Sample Matrix, Lab Sample ID and Collected By, Collection Date. Values include MS- Rm 104 Fountain, Drinking Water, 0085020-03, ERIC BUZZA, 08/28/2020 9:19.

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.631.

Table with 2 columns: Client Sample ID, Sample Matrix, Lab Sample ID and Collected By, Collection Date. Values include MS- Rm 114 Fountain, Drinking Water, 0085020-04, ERIC BUZZA, 08/28/2020 9:21.

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.925.



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<b>Client Sample ID:</b> MS- Rm 147 Fountain	<b>Collected By:</b> ERIC BUZZA
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/28/2020 9:24
<b>Lab Sample ID:</b> 0085020-05	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.400	15.0	0.400	ug/L		09/01/20 1254	09/01/20 1254	HNC

<b>Client Sample ID:</b> MS- Rm 140 Fountain	<b>Collected By:</b> ERIC BUZZA
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/28/2020 9:25
<b>Lab Sample ID:</b> 0085020-06	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.548	15.0	0.400	ug/L		09/01/20 1256	09/01/20 1256	HNC

<b>Client Sample ID:</b> MS- Food Service Sink	<b>Collected By:</b> ERIC BUZZA
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/28/2020 9:29
<b>Lab Sample ID:</b> 0085020-07	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	25.3	15.0	0.400	ug/L		09/01/20 1257	09/01/20 1257	HNC

<b>Client Sample ID:</b> MS-Faculty Cafe Sink	<b>Collected By:</b> ERIC BUZZA
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/28/2020 9:27
<b>Lab Sample ID:</b> 0085020-08	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	27.0	15.0	0.400	ug/L		09/01/20 1303	09/01/20 1303	HNC

<b>Client Sample ID:</b> MS-Choral Room Fountain	<b>Collected By:</b> ERIC BUZZA
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/28/2020 9:39
<b>Lab Sample ID:</b> 0085020-09	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.471	15.0	0.400	ug/L		09/01/20 1305	09/01/20 1305	HNC



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<b>Client Sample ID:</b> MS-Rm 204 Fountain	<b>Collected By:</b> ERIC BUZZA
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/28/2020 9:35
<b>Lab Sample ID:</b> 0085020-10	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.400	15.0	0.400	ug/L		09/01/20 1307	09/01/20 1307	HNC

<b>Client Sample ID:</b> MS-Rm 214 Fountain	<b>Collected By:</b> ERIC BUZZA
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/28/2020 9:31
<b>Lab Sample ID:</b> 0085020-11	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.400	15.0	0.400	ug/L		09/01/20 1309	09/01/20 1309	HNC

<b>Client Sample ID:</b> MS-Rm 245 Fountain	<b>Collected By:</b> ERIC BUZZA
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/28/2020 9:43
<b>Lab Sample ID:</b> 0085020-12	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.400	15.0	0.400	ug/L		09/01/20 1319	09/01/20 1319	HNC

<b>Client Sample ID:</b> MS-Rm 314 Fountain	<b>Collected By:</b> ERIC BUZZA
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/28/2020 9:46
<b>Lab Sample ID:</b> 0085020-13	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.400	15.0	0.400	ug/L			09/01/20 1329	HNC

<b>Client Sample ID:</b> MS-3rd Floor Band Fountain	<b>Collected By:</b> ERIC BUZZA
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/28/2020 9:47
<b>Lab Sample ID:</b> 0085020-14	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	7.73	15.0	0.400	ug/L		09/01/20 1330	09/01/20 1330	HNC



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<b>Client Sample ID:</b> MS-Rm 304 Fountain	<b>Collected By:</b> ERIC BUZZA
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/28/2020 9:50
<b>Lab Sample ID:</b> 0085020-15	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.400	15.0	0.400	ug/L		09/01/20 1332	09/01/20 1332	HNC

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**

**RL:** Reporting Limit  
**ug/L:** Micrograms per Liter

**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: 09/04/2020 09:14

Microbac Laboratories, Inc.

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

Lab Report Address

Client Name: Gannett Fleming  
Address: Foster Plaza 8, Suite 400, 730 Holiday Dr.  
City, State, Zip: Pittsburgh, PA 15220  
Contact: Eric Buzza  
Telephone No.: (412) 503-4343

Invoice Address

Client Name: Same  
Address:  
City, State, Zip:  
Contact:  
Telephone No.:

Turnaround Time

Routine (5 to 7 business days)  
 RUSH\* (notify lab)  
Holding Time: **6.9**  
Temperature Upon Receipt (°C)  
Therm ID  
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  EDD  
Compliance Monitoring?  Yes  No  
 Agency/Program

Send Report via:  Mail  Fax  e-mail (address) **ebuzza@gannett.com**  
Send Invoice via:  Mail  Fax  e-mail (address)  
Project: **Butler Area School District**  
Location: **Middle School**  
Sampler Signature: **E. Buzza**  
Sampler Phone No.: **(412) 503-4343**  
PO No.:

Sampled by (PRINT): **Eric Buzza**  
\* 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	Grb / Comp	Preservative Types **	Lead
	See Attached	08/28/20		1	DW	X	U	<input checked="" type="checkbox"/>



GANNETT FLEMING, INC.  
PM: Carolyn Vollentine

**HNO3 Preserved**  
Date: 8/28/2020  
Time: 1350  
Initials: RLM

Possible Hazard Identification

Hazardous  Non-Hazardous  Radioactive

Sample Disposition  Dispose as appropriate  Return  Archive

Relinquished By (signature)  
**E. Buzza**  
Relinquished By (signature)  
**E. Buzza**  
Relinquished By (signature)

Date/Time  
08/28/20  
Date/Time  
08/28/20  
Date/Time

Received By (signature)  
**Eric Buzza**  
Received By (signature)  
**Eric Buzza**  
Received By (signature)

Date/Time  
1135  
Date/Time  
8/28/2020