



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

0091129

GANNETT FLEMING, INC.

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

Project Name: **BASD - Connoquenessing**

Elementary
Project / PO Number: N/A
Received: 09/01/2020
Reported: 09/08/2020

Project Special Information

5100445

Analytical Testing Parameters

Client Sample ID:	Nurse's Office Foun. Lft.	Collected By:	ERIC BUZZA
Sample Matrix:	Drinking Water	Collection Date:	09/01/2020 8:11
Lab Sample ID:	0091129-01		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.400	15.0	0.400	ug/L		09/03/20 1123	09/03/20 1123	HNC

Client Sample ID:	Nurse's Office Foun. Rgt.	Collected By:	ERIC BUZZA
Sample Matrix:	Drinking Water	Collection Date:	09/01/2020 8:12
Lab Sample ID:	0091129-02		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.400	15.0	0.400	ug/L		09/03/20 1125	09/03/20 1125	HNC

Client Sample ID:	Nurse's Office Sink	Collected By:	ERIC BUZZA
Sample Matrix:	Drinking Water	Collection Date:	09/01/2020 8:14
Lab Sample ID:	0091129-03		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	1.56	15.0	0.400	ug/L		09/03/20 1127	09/03/20 1127	HNC

Client Sample ID:	Gym/MP Fount. Lft.	Collected By:	ERIC BUZZA
Sample Matrix:	Drinking Water	Collection Date:	09/01/2020 8:16
Lab Sample ID:	0091129-04		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.400	15.0	0.400	ug/L		09/03/20 1129	09/03/20 1129	HNC



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Client Sample ID: Gym/MP Fount. Rgt.	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 09/01/2020 8:17
Lab Sample ID: 0091129-05	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.400	15.0	0.400	ug/L		09/03/20 1131	09/03/20 1131	HNC

Client Sample ID: Food Service Sink	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 09/01/2020 8:15
Lab Sample ID: 0091129-06	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	1.46	15.0	0.400	ug/L		09/03/20 1140	09/03/20 1140	HNC

Client Sample ID: Boy's RR Fount Lft.	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 09/01/2020 8:19
Lab Sample ID: 0091129-07	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.400	15.0	0.400	ug/L		09/03/20 1142	09/03/20 1142	HNC

Client Sample ID: Boy's RR Fount Rgt.	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 09/01/2020 8:20
Lab Sample ID: 0091129-08	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.400	15.0	0.400	ug/L		09/03/20 1144	09/03/20 1144	HNC

Client Sample ID: Girl's RR Fount. Lft.	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 09/01/2020 8:21
Lab Sample ID: 0091129-09	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.400	15.0	0.400	ug/L		09/03/20 1146	09/03/20 1146	HNC



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Client Sample ID: Girl's RR Fount. Rgt.	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 09/01/2020 8:22
Lab Sample ID: 0091129-10	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.400	15.0	0.400	ug/L		09/03/20 1148	09/03/20 1148	HNC

Client Sample ID: Faculty Room Sink	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 09/01/2020 8:23
Lab Sample ID: 0091129-11	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	2.73	15.0	0.400	ug/L		09/03/20 1150	09/03/20 1150	HNC

Client Sample ID: Rm 12 Fountain Lt.	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 09/01/2020 8:25
Lab Sample ID: 0091129-12	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.400	15.0	0.400	ug/L		09/03/20 1152	09/03/20 1152	HNC

Client Sample ID: Rm 12 Fountain Rgt.	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 09/01/2020 8:26
Lab Sample ID: 0091129-13	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.400	15.0	0.400	ug/L		09/03/20 1154	09/03/20 1154	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



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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: 09/08/2020 16:07



CHAIN OF CUSTODY RECORD

Number

Instructions on back

TO BE COMPLETED BY MICROBAC

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)

Temperature Upon Receipt (°C)
 Therm ID
 Holding Time

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

Send Invoice via: Mail Fax e-mail (address)

Compliance Monitoring? Yes No

Agency/Program

Sampler Phone No.: (412) 503-4343

Sampler Signature: *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	Grab / Comp	Preservative Types **	Lead
	See Attached	09/01/20		1	DW	X	U	

HNO₃ Preserved
 Date: 9/1/20
 Time: 1605
 Initials: SES



Possible Hazard Identification Comments

Hazardous Non-Hazardous Radioactive

Sample Disposition

Dispose as appropriate Return Archive

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

BASD Lead Sampling 2020

Facility	Location	Date	Time
Connequen Elementary	Nurse's Office Foun Lft	9/1/2020	8:11 AM
Connequen Elementary	Nurse's Office Foun Rgt	9/1/2020	8:12 AM
Connequen Elementary	Nurse's Office Sink	9/1/2020	8:14 AM
Connequen Elementary	Gym/MP Fount Lft	9/1/2020	8:16 AM
Connequen Elementary	Gym/MP Fount Rgt	9/1/2020	8:17 AM
Connequen Elementary	Food Service Sink	9/1/2020	8:15 AM
Connequen Elementary	Boy's RR Fount Lft	9/1/2020	8:19 AM
Connequen Elementary	Boy's RR Fount Rgt	9/1/2020	8:20 AM
Connequen Elementary	Girl's RR Fount Lft	9/1/2020	8:21 AM
Connequen Elementary	Girl's RR Fount Rgt	9/1/2020	8:22 AM
Connequen Elementary	Faculty Room Sink	9/1/2020	8:23 AM
Connequen Elementary	Rm 12 Fountain Lft	9/1/2020	8:25 AM
Connequen Elementary	Rm 12 Fountain Rgt	9/1/2020	8:26 AM



GANNETT FLEMING, INC.
 PM: Carolyn Vollenine