



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

0084727

GANNETT FLEMING, INC.

Project Name: BASD - Summit Elementary

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

Project / PO Number: N/A
Received: 08/26/2020
Reported: 09/04/2020

Project Special Information

5100445

Analytical Testing Parameters

Client Sample ID:	Kitchen Sink	Collected By:	Eric Buzza-Client
Sample Matrix:	Drinking Water	Collection Date:	08/26/2020 9:40
Lab Sample ID:	0084727-01		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	1.17	15.0	0.400	ug/L		09/01/20 1217	09/01/20 1217	HNC

Client Sample ID:	Faculty Room	Collected By:	Eric Buzza-Client
Sample Matrix:	Drinking Water	Collection Date:	08/26/2020 9:59
Lab Sample ID:	0084727-02		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.741	15.0	0.400	ug/L		09/01/20 1223	09/01/20 1223	HNC

Client Sample ID:	Gym Fountain (R)	Collected By:	Eric Buzza-Client
Sample Matrix:	Drinking Water	Collection Date:	08/26/2020 9:42
Lab Sample ID:	0084727-03		

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		09/01/20 1225	09/01/20 1225	HNC

Client Sample ID:	Gym Hall Fountain (R)	Collected By:	Eric Buzza-Client
Sample Matrix:	Drinking Water	Collection Date:	08/26/2020 9:44
Lab Sample ID:	0084727-04		

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			09/01/20 1227	HNC



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Client Sample ID: Main Bathroom Fount. (R)	Collected By: Eric Buzza-Client
Sample Matrix: Drinking Water	Collection Date: 08/26/2020 9:49
Lab Sample ID: 0084727-05	

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		09/01/20 1228	09/01/20 1228	HNC

Client Sample ID: End of Main Hall Fountain (R)	Collected By: Eric Buzza-Client
Sample Matrix: Drinking Water	Collection Date: 08/26/2020 9:55
Lab Sample ID: 0084727-06	

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		09/01/20 1230	09/01/20 1230	HNC

Client Sample ID: End of Wing Room 7	Collected By: Eric Buzza-Client
Sample Matrix: Drinking Water	Collection Date: 08/26/2020 9:47
Lab Sample ID: 0084727-07	

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		09/01/20 1232	09/01/20 1232	HNC

Client Sample ID: End of Long Hall Room 17	Collected By: Eric Buzza-Client
Sample Matrix: Drinking Water	Collection Date: 08/26/2020 9:52
Lab Sample ID: 0084727-08	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	1.09	15.0	0.400	ug/L		09/01/20 1234	09/01/20 1234	HNC

Client Sample ID: Nurse's Office Restroom	Collected By: Eric Buzza-Client
Sample Matrix: Drinking Water	Collection Date: 08/26/2020 9:57
Lab Sample ID: 0084727-09	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	1.39	15.0	0.400	ug/L		09/01/20 1240	09/01/20 1240	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.



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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:

Handwritten signature: Carolyn M. Vollentine

Carolyn Vollentine
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

MICROBAC 1962 Wager Rd, Erie, PA 16509 | 814.825.8533 D | 814.825.9254 F

Lab Report Address

Client Name: Gannett Fleming

Address: Foster Plaza 8, Suite 400, 730 Holiday Dr.

City, State, Zip: Pittsburgh, PA 15220

Contact: Eric Buzzza

Telephone No.: (412) 503-4343

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

Project: Butler Area School District

Sampled by (PRINT): Eric Buzzza

Invoice Address

Client Name: Same

Address:

City, State, Zip:

Contact:

Telephone No.:

Location: Summit Elementary

Sampler Signature: *E. Buzzza*

Sampler Phone No.: (412) 503-4343

Turnaround Time

Routine (5 to 7 business days)

RUSH* (notify lab)

(needed by)

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

CHAIN OF CUSTODY RECORD

Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C)

Holding Time

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

18.8°C

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Lead
See Attached	Summit Elementary Faculty Room	08/26/20	9:40	1	DW	X	U	X
	Gym Fountain (R)	"	9:50	1	DW	X	U	X
	Gym Fountain (R)	"	9:42	1	DW	X	U	X
	Gym Hall Fountain (R)	"	9:44	1	DW	X	U	X
	Main Bathroom Fount. (R)	"	9:49	1	DW	X	U	X
	End of Main Hall Fount. (R)	"	9:55	1	DW	X	U	X
	End of Wing Room	"	9:47	1	DW	X	U	X
	End of Long Hall Room	"	9:52	1	DW	X	U	X
	Nurses Office Restroom	"	9:57	1	DW	X	U	X

HNO₃ Preserved
 Date: 8/27/20
 Time: 0915
 Initials: SES

Additional Notes
 Kitchen Sink



Possible Hazard Identification

Hazardous Non-Hazardous Radioactive

Sample Disposition

Dispose as appropriate Return Archive

Relinquished By (signature)
E. Buzzza

Date/Time
 08/26/20

Received By (signature)
[Signature]

Date/Time
 8/26/20

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

1245

BASD Lead Sampling 2020

Facility	Location	Date	Time
Summit Elementary	Kitchen Sink	8/26/2020	9:40 AM
Summit Elementary	Faculty Room	8/26/2020	9:59 AM
Summit Elementary	Gym Fountain (R)	8/26/2020	9:42 AM
Summit Elementary	Gym Hall Fountain (R)	8/26/2020	9:44 AM
Summit Elementary	Main Bathroom Fountain (R)	8/26/2020	9:49 AM
Summit Elementary	End of Main Hall Fountain (R)	8/26/2020	9:55 AM
Summit Elementary	End of Wing Room (R)	8/26/2020	9:47 AM
Summit Elementary	End of Long Hall Room (R)	8/26/2020	9:52 AM
Summit Elementary	Nurses Office	8/26/2020	9:57 AM

Restroom



0084727
 GANNETT FLEMING, INC.
 P.M.: Carolyn Vollentine