



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

0085024

GANNETT FLEMING, INC.

Project Name: BASD - Emily Britton Elementary

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 1st Floor MP Fountain, Drinking Water, 0085024-01, Eric Buzza-Client, 08/28/2020 10:04.

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 1.08, limit 15.0, RL 0.400, ug/L, 09/01/20 1400, 09/01/20 1400, HNC.

Table with 2 columns: Client Sample ID, Sample Matrix, Lab Sample ID and Collected By, Collection Date. Values include Food Service Sink, Drinking Water, 0085024-02, Eric Buzza-Client, 08/28/2020 10:06.

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 4.54, limit 15.0, RL 0.400, ug/L, 09/01/20 1401, 09/01/20 1401, HNC.

Table with 2 columns: Client Sample ID, Sample Matrix, Lab Sample ID and Collected By, Collection Date. Values include Faculty Room, Drinking Water, 0085024-03, Eric Buzza-Client, 08/28/2020 10:08.

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 5.29, limit 15.0, RL 0.400, ug/L, 09/01/20 1403, 09/01/20 1403, HNC.

Table with 2 columns: Client Sample ID, Sample Matrix, Lab Sample ID and Collected By, Collection Date. Values include Room 9 Fountain Low, Drinking Water, 0085024-04, Eric Buzza-Client, 08/28/2020 10:10.

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result <0.400, limit 15.0, RL 0.400, ug/L, 09/01/20 1405, 09/01/20 1405, HNC.



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Client Sample ID: Room 9 Fountain High	Collected By: Eric Buzza-Client
Sample Matrix: Drinking Water	Collection Date: 08/28/2020 10:11
Lab Sample ID: 0085024-05	

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 1407	09/01/20 1407	HNC

Client Sample ID: Room 17 Fountain Low	Collected By: Eric Buzza-Client
Sample Matrix: Drinking Water	Collection Date: 08/28/2020 10:14
Lab Sample ID: 0085024-06	

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 1409	09/01/20 1409	HNC

Client Sample ID: Room 17 Fountain High	Collected By: Eric Buzza-Client
Sample Matrix: Drinking Water	Collection Date: 08/28/2020 10:15
Lab Sample ID: 0085024-07	

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		09/01/20 1415	09/01/20 1415	HNC

Client Sample ID: Nurse's Office Sink	Collected By: Eric Buzza-Client
Sample Matrix: Drinking Water	Collection Date: 08/28/2020 10:00
Lab Sample ID: 0085024-08	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	8.10	15.0	0.400	ug/L		09/01/20 1425	09/01/20 1425	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: 09/04/2020 09:13



1962 Wager Rd., Erie, PA 16509 | 814.825.8533 p | 814.825.9254 f

CHAIN OF CUSTODY RECORD

Number

Instructions on back

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

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 **7.4**

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
 Mail Fax e-mail (address)

Compliance Monitoring? Yes No
 Agency/Program

Sampler Phone No.: (412) 503-4343

Location: Britton Elementary

Sampler Signature: *E-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	08/28/20		1	DW	X	U	<input checked="" type="checkbox"/>



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

Possible Hazard Identification Comments

Hazardous Non-Hazardous Radioactive

Sample Disposition Dispose as appropriate Return Archive

Relinquished By (signature)
E-Buzza

Date/Time
08/28/20
1125

Received By (signature)
Jill Quam

Date/Time
8/28/2020
1335

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

BASD Lead Sampling 2020

Facility	Location	Date	Time
Emily Britton Elementary	1st Floor MP Room GA ^{FNTM}	8/28/2020	10:04 AM
Emily Britton Elementary	Food Service Sink	8/28/2020	10:06 AM
Emily Britton Elementary	Faculty Room	8/28/2020	10:08 AM
Emily Britton Elementary	Rm 9 Fountain Low	8/28/2020	10:10 AM
Emily Britton Elementary	Rm 9 Fountain High	8/28/2020	10:11 AM
Emily Britton Elementary	Rm 17 Fountain Low	8/28/2020	10:14 AM
Emily Britton Elementary	Rm 17 Fountain High	8/28/2020	10:15 AM
Emily Britton Elementary	Nurse's Office Sink	8/28/2020	10:00 AM



0085024
GANNETT FLEMING, INC.
PM: Carolyn Volentine

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