



Microbac Laboratories Inc., Pittsburgh Division
CERTIFICATE OF ANALYSIS

0085023

GANNETT FLEMING, INC.

Project Name: BASD - Northwest 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

Client Sample ID:	NWE- Rm 13 Fountain	Collected By:	ERIC BUZZA
Sample Matrix:	Drinking Water	Collection Date:	08/28/2020 8:56
Lab Sample ID:	0085023-01		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	1.22	15.0	0.400	ug/L		09/01/20 1334	09/01/20 1334	HNC

Client Sample ID:	NWE- Rm 32 Fountain	Collected By:	ERIC BUZZA
Sample Matrix:	Drinking Water	Collection Date:	08/28/2020 8:53
Lab Sample ID:	0085023-02		

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		09/01/20 1336	09/01/20 1336	HNC

Client Sample ID:	NWE- Nurse's Office Sink	Collected By:	ERIC BUZZA
Sample Matrix:	Drinking Water	Collection Date:	08/28/2020 8:37
Lab Sample ID:	0085023-03		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	5.23	15.0	0.400	ug/L		09/01/20 1338	09/01/20 1338	HNC

Client Sample ID:	NWE- Faculty Work Rm Sink	Collected By:	ERIC BUZZA
Sample Matrix:	Drinking Water	Collection Date:	08/28/2020 8:50
Lab Sample ID:	0085023-04		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	2.67	15.0	0.400	ug/L		09/01/20 1340	09/01/20 1340	HNC



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Client Sample ID: NWE- Custodial Office Fount	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 08/28/2020 8:41
Lab Sample ID: 0085023-05	

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 1342	09/01/20 1342	HNC

Client Sample ID: NWE- Food Service Fount Lft	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 08/28/2020 8:45
Lab Sample ID: 0085023-06	

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 1344	09/01/20 1344	HNC

Client Sample ID: NWE- Food Service Fount Rgt	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 08/28/2020 8:46
Lab Sample ID: 0085023-07	

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 1346	09/01/20 1346	HNC

Client Sample ID: NWE- Food Service Sink	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 08/28/2020 8:47
Lab Sample ID: 0085023-08	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	1.53	15.0	0.400	ug/L		09/01/20 1356	09/01/20 1356	HNC

Client Sample ID: NWE- Janitor OF Fount	Collected By: ERIC BUZZA
Sample Matrix: Drinking Water	Collection Date: 08/28/2020 8:42
Lab Sample ID: 0085023-09	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.726	15.0	0.400	ug/L		09/01/20 1358	09/01/20 1358	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 09:13

Microbac Laboratories, Inc.

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



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

CHAIN OF CUSTODY RECORD

Number

Lab Report Address

Client Name: Gannett Fleming
Address: Foster Plaza 8, Suite 400, 730 Holiday Dr.
City, State, Zip: Pittsburgh, PA 15220
Contact: Eric Buza
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)

(needed by)

Report Type

Results Only
 Mail Fax e-mail (address)

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

Compliance Monitoring? Yes No
 Agency/Program

Project: Butler Area School District

Sampled by (PRINT): Eric Buza

Sampler Signature: *E. Buza*

Sampler Phone No.: (412) 503-4343

* 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	



0085023

GANNETT FLEMING, INC.

PM: Carolyn Vollentine

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. Buza*

Date/Time: 08/28/20 1125

Received By (signature): *Julie Duhan*

Date/Time: 8/28/2020 1135

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time