



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

0084744

GANNETT FLEMING, INC.

Project Name: BASD - Center Ave. 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

Table with 2 columns: Client Sample ID, Sample Matrix, Lab Sample ID and Collected By, Collection Date. Values include Nurse's Office Sink, Drinking Water, 0084744-01, Eric Buzza-Client, 08/26/2020 9:05.

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 49.3.

Table with 2 columns: Client Sample ID, Sample Matrix, Lab Sample ID and Collected By, Collection Date. Values include Gym Boy's Res. RM Fount.1 (R), Drinking Water, 0084744-02, Eric Buzza-Client, 08/26/2020 9:06.

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result <0.400.

Table with 2 columns: Client Sample ID, Sample Matrix, Lab Sample ID and Collected By, Collection Date. Values include Gym Boy's Rest. RM Fount.2 (L), Drinking Water, 0084744-03, Eric Buzza-Client, 08/26/2020 9:07.

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result <0.400.

Table with 2 columns: Client Sample ID, Sample Matrix, Lab Sample ID and Collected By, Collection Date. Values include Food Service Sink, Drinking Water, 0084744-04, Eric Buzza-Client, 08/26/2020 9:18.

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 71.3.



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<b>Client Sample ID:</b> Faculty Lounge Sink	<b>Collected By:</b> Eric Buzza-Client
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/26/2020 9:09
<b>Lab Sample ID:</b> 0084744-05	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	5.43	15.0	0.400	ug/L		09/01/20 1141	09/01/20 1141	HNC

<b>Client Sample ID:</b> RM 11 Fountain (Right)	<b>Collected By:</b> Eric Buzza-Client
<b>Sample Matrix:</b> Drinking Water	<b>Collection Date:</b> 08/26/2020 9:27
<b>Lab Sample ID:</b> 0084744-06	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.400	15.0	0.400	ug/L		09/01/20 1142	09/01/20 1142	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 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 p | 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: Center Ave 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)

PO No.:

Compliance Monitoring?  Yes  No  
 Agency/Program

**CHAIN OF CUSTODY RECORD**

Instructions on back

TO BE COMPLETED BY MICROBAC

Number: *19160*

Temperature Upon Receipt (°C)

Therm ID

Holding Time

Samples Received on Ice?  Yes  No  N/A

Custody Seals Intact?  Yes  No  N/A

\* 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) 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	08/26/20		1	DW	X	U	

*Center Ave Elem.  
 1st Flr Boy's Rest Rm Fount.  
 1st Flr Boy's Rest Rm Fount.  
 1st Flr Boy's Rest Rm Fount.  
 Food Service Sink  
 Faculty Lounge Sink  
 Rm 11 Fountain 1  
 Rm 11 Fountain (Right)*

**HNO<sub>3</sub> Preserved**  
 Date: 8/27/20  
 Time: 0915  
 Initials: SES

**Additional Notes**

*Nurses' Office Sink  
 1 (R)  
 2 (L)  
 0828-2020*



GANNETT FLEMING, INC.  
 PM: Carolyn Volentine

**Possible Hazard Identification**

Hazardous  Non-Hazardous  Radioactive

**Sample Disposition**

Dispose as appropriate  Return  Archive

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

Date/Time 08/26/20  
 Date/Time  
 Date/Time

Received By (signature) *[Signature]*  
 Received By (signature)  
 Received By (signature)

Date/Time 8/26/20  
 Date/Time  
 Date/Time

BASD Lead Sampling 2020

Facility	Location	Date	Time
Center Ave Elementary	Nurses Rest Rm Sink <sup>OFFICE</sup>	8/26/2020	9:05 AM
Center Ave Elementary	Gym Boys Rest Rm Fount 1 (R)	8/26/2020	9:06 AM
Center Ave Elementary	Gym Boys Rest Rm Fount 2 (L)	8/26/2020	9:07 AM
Center Ave Elementary	Food Service Sink	8/26/2020	<del>9:08 AM</del> - 9:18 AM.
Center Ave Elementary	Faculty Lounge Sink	8/26/2020	9:09 AM
Center Ave Elementary	Rm 11 Fountain 1	8/26/2020	NO SAMPLE
Center Ave Elementary	Rm 11 Fountain 2 <sup>RIGHT</sup>	8/26/2020	9:27 AM



0 0 8 4 7 4 4

GANNETT FLEMING, INC.

PM: Carolyn Vollandine

Room 18