



Microbac Laboratories Inc., Pittsburgh Division
CERTIFICATE OF ANALYSIS

2093335

GANNETT FLEMING, INC. - PITTSBURGH PA

Project Name: BASD

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

Project / PO Number: N/A
 Received: 09/16/2022
 Reported: 09/21/2022

Analytical Testing Parameters

| | | | |
|--------------------------|-----------------------------------|-------------------------|-----------------|
| Client Sample ID: | McQuistin Elem Lower Service Room | Collected By: | ERIC BUZZA |
| Sample Matrix: | Drinking Water | Collection Date: | 09/16/2022 8:52 |
| Lab Sample ID: | 2093335-01 | | |

| Metals Total by ICPMS | Result | Limit(s) | RL | Units | Note | Prepared | Analyzed | Analyst |
|--|--------|----------|----------|-------|------|---------------|---------------|---------|
| Method: EPA 200.8, Rv. 5.4 (1994) | | | | | | | | |
| Lead | 0.0308 | 0.0150 | 0.000400 | mg/L | | 09/20/22 1939 | 09/20/22 1939 | SEV |

| | | | |
|--------------------------|---|-------------------------|-----------------|
| Client Sample ID: | Broad St. Elementary Nurses Office Sink | Collected By: | ERIC BUZZA |
| Sample Matrix: | Drinking Water | Collection Date: | 09/16/2022 8:34 |
| Lab Sample ID: | 2093335-02 | | |

| Metals Total by ICPMS | Result | Limit(s) | RL | Units | Note | Prepared | Analyzed | Analyst |
|--|---------|----------|----------|-------|------|---------------|---------------|---------|
| Method: EPA 200.8, Rv. 5.4 (1994) | | | | | | | | |
| Lead | 0.00105 | 0.0150 | 0.000400 | mg/L | | 09/20/22 1941 | 09/20/22 1941 | SEV |

| | | | |
|--------------------------|---------------------------------------|-------------------------|-----------------|
| Client Sample ID: | Broad St. Elementary Nurses Exam Sink | Collected By: | ERIC BUZZA |
| Sample Matrix: | Drinking Water | Collection Date: | 09/16/2022 8:36 |
| Lab Sample ID: | 2093335-03 | | |

| Metals Total by ICPMS | Result | Limit(s) | RL | Units | Note | Prepared | Analyzed | Analyst |
|--|----------|----------|----------|-------|------|---------------|---------------|---------|
| Method: EPA 200.8, Rv. 5.4 (1994) | | | | | | | | |
| Lead | 0.000534 | 0.0150 | 0.000400 | mg/L | | 09/20/22 1943 | 09/20/22 1943 | SEV |

| | | | |
|--------------------------|--|-------------------------|-----------------|
| Client Sample ID: | Intermediate HS Room 115 Front Room Sink | Collected By: | ERIC BUZZA |
| Sample Matrix: | Drinking Water | Collection Date: | 09/16/2022 9:41 |
| Lab Sample ID: | 2093335-04 | | |

| Metals Total by ICPMS | Result | Limit(s) | RL | Units | Note | Prepared | Analyzed | Analyst |
|--|---------|----------|----------|-------|------|---------------|---------------|---------|
| Method: EPA 200.8, Rv. 5.4 (1994) | | | | | | | | |
| Lead | 0.00755 | 0.0150 | 0.000400 | mg/L | | 09/20/22 1945 | 09/20/22 1945 | SEV |



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| | |
|--|---|
| Client Sample ID: Summit Elementary Room 8 Sink | Collected By: ERIC BUZZA |
| Sample Matrix: Drinking Water | Collection Date: 09/16/2022 9:13 |
| Lab Sample ID: 2093335-05 | |

| Metals Total by ICPMS | Result | Limit(s) | RL | Units | Note | Prepared | Analyzed | Analyst |
|--|----------|----------|----------|-------|------|---------------|---------------|---------|
| Method: EPA 200.8, Rv. 5.4 (1994) | | | | | | | | |
| Lead | 0.000405 | 0.0150 | 0.000400 | mg/L | | 09/20/22 1946 | 09/20/22 1946 | SEV |

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

mg/L: Milligrams per Liter
RL: Reporting Limit

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 Vollenentine
Service Center Manager
Reported: 09/21/2022 13:08

Microbac Laboratories, Inc.

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



Gannett Fleming, Inc. - Pittsburgh, PA

PM: Carolyn Volentine

TODY RECORD

Y MICROBAC

Lab Report Address

Client Name: Gannett Fleming, Inc.

Address: Foster Plaza 8 Suite 400
730 Holiday Dr.

City, State, Zip: Pittsburgh, PA 15220

Contact: Eric Buzza

Telephone No.: (412) 503-4343

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

Project: ~~LU Storm Water Sampling~~ BASO

Sampled by (PRINT): Eric Buzza (ebuzza@gfnet.com)

Invoice Address

Client Name: Gannett Fleming, Inc.

Address: Foster Plaza 8 Suite 400
730 Holiday Dr.

City, State, Zip: Pittsburgh, PA 15220

Contact: Eric Buzza

Telephone No.: (412) 503-4343

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

Location: Coraopolis Terminal

PO No.:

Sampler Signature: *E. Buzza*

Sampler Phone No.: (412) 503-4343

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

Results Only Level 1 Level 2 Level 3 Level 4 EDD

Compliance Monitoring? Yes No
 Agency/Program

HNO₃ Preserved
Date: 8-16-22
Time: 1302
Initials: CBT

* 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 ** | Additional Notes |
|---------------------|------------------|----------------|----------------|-------------------|--------|-------------|-----------------------|------------------|
| <i>See Attached</i> | | | | | | | | |

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



Gannett Fleming, Inc. - Pittsburgh, PA
PM: Carolyn Valentine

Butler Area School District
McQuisition Elementary

Laed

| Location | Date | Time |
|--------------------|------|------|
| Lower Service Room | 9/16 | 8:32 |

Broad St. Elem

Nurses Off. Exam Sink 9/16 8:34
 Nurses Exam Sink 9/16 8:36

Interpandemic HS

Room 115 Front Room Sink 9/16 9:41

Summit ELEM

Room 8 Sink 9/16 9:13