



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

2083729

GANNETT FLEMING, INC.

Project Name: Summit Elementary

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

Project / PO Number: N/A
Received: 08/16/2022
Reported: 08/26/2022

Analytical Testing Parameters

| | | | |
|-------------------|--------------------|------------------|-----------------|
| Client Sample ID: | Nurses Office sink | Collected By: | Eric Buzza |
| Sample Matrix: | Drinking Water | Collection Date: | 08/10/2022 8:54 |
| Lab Sample ID: | 2083729-01 | | |

| Metals Total by ICPMS | Result | Limit(s) | RL | Units | Note | Prepared | Analyzed | Analyst |
|-----------------------------------|----------|----------|----------|-------|------|---------------|---------------|---------|
| Method: EPA 200.8, Rv. 5.4 (1994) | | | | | | | | |
| Lead | 0.000424 | 0.0150 | 0.000400 | mg/L | | 08/18/22 1905 | 08/18/22 1905 | SEV |

| | | | |
|-------------------|------------------|------------------|-----------------|
| Client Sample ID: | Food Serive Sink | Collected By: | Eric Buzza |
| Sample Matrix: | Drinking Water | Collection Date: | 08/10/2022 8:48 |
| Lab Sample ID: | 2083729-02 | | |

| Metals Total by ICPMS | Result | Limit(s) | RL | Units | Note | Prepared | Analyzed | Analyst |
|-----------------------------------|-----------|----------|----------|-------|------|---------------|---------------|---------|
| Method: EPA 200.8, Rv. 5.4 (1994) | | | | | | | | |
| Lead | <0.000400 | 0.0150 | 0.000400 | mg/L | | 08/18/22 1907 | 08/18/22 1907 | SEV |

| | | | |
|-------------------|-------------------|------------------|-----------------|
| Client Sample ID: | Faculty Room Sink | Collected By: | Eric Buzza |
| Sample Matrix: | Drinking Water | Collection Date: | 08/10/2022 8:53 |
| Lab Sample ID: | 2083729-03 | | |

| Metals Total by ICPMS | Result | Limit(s) | RL | Units | Note | Prepared | Analyzed | Analyst |
|-----------------------------------|----------|----------|----------|-------|------|---------------|---------------|---------|
| Method: EPA 200.8, Rv. 5.4 (1994) | | | | | | | | |
| Lead | 0.000446 | 0.0150 | 0.000400 | mg/L | | 08/18/22 1914 | 08/18/22 1914 | SEV |

| | | | |
|-------------------|-------------------|------------------|-----------------|
| Client Sample ID: | Gym Fountain High | Collected By: | Eric Buzza |
| Sample Matrix: | Drinking Water | Collection Date: | 08/10/2022 8:49 |
| Lab Sample ID: | 2083729-04 | | |

| Metals Total by ICPMS | Result | Limit(s) | RL | Units | Note | Prepared | Analyzed | Analyst |
|-----------------------------------|-----------|----------|----------|-------|------|---------------|---------------|---------|
| Method: EPA 200.8, Rv. 5.4 (1994) | | | | | | | | |
| Lead | <0.000400 | 0.0150 | 0.000400 | mg/L | | 08/18/22 1916 | 08/18/22 1916 | SEV |



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| | | | |
|-------------------|------------------------|------------------|-----------------|
| Client Sample ID: | Gym Hall Fountain High | Collected By: | Eric Buzza |
| Sample Matrix: | Drinking Water | Collection Date: | 08/10/2022 8:50 |
| Lab Sample ID: | 2083729-05 | | |

| Metals Total by ICPMS | Result | Limit(s) | RL | Units | Note | Prepared | Analyzed | Analyst |
|-----------------------------------|-----------|----------|----------|-------|------|---------------|---------------|---------|
| Method: EPA 200.8, Rv. 5.4 (1994) | | | | | | | | |
| Lead | <0.000400 | 0.0150 | 0.000400 | mg/L | | 08/18/22 1918 | 08/18/22 1918 | SEV |

| | | | |
|-------------------|------------------------|------------------|-----------------|
| Client Sample ID: | Main Bathroom Fountain | Collected By: | Eric Buzza |
| Sample Matrix: | Drinking Water | Collection Date: | 08/10/2022 9:00 |
| Lab Sample ID: | 2083729-06 | | |

| Metals Total by ICPMS | Result | Limit(s) | RL | Units | Note | Prepared | Analyzed | Analyst |
|-----------------------------------|-----------|----------|----------|-------|------|----------|---------------|---------|
| Method: EPA 200.8, Rv. 5.4 (1994) | | | | | | | | |
| Lead | <0.000400 | 0.0150 | 0.000400 | mg/L | | | 08/18/22 1920 | SEV |

| | | | |
|-------------------|--------------------------------|------------------|-----------------|
| Client Sample ID: | End of Main Hall Fountain High | Collected By: | Eric Buzza |
| Sample Matrix: | Drinking Water | Collection Date: | 08/10/2022 8:56 |
| Lab Sample ID: | 2083729-07 | | |

| Metals Total by ICPMS | Result | Limit(s) | RL | Units | Note | Prepared | Analyzed | Analyst |
|-----------------------------------|-----------|----------|----------|-------|------|---------------|---------------|---------|
| Method: EPA 200.8, Rv. 5.4 (1994) | | | | | | | | |
| Lead | <0.000400 | 0.0150 | 0.000400 | mg/L | | 08/18/22 1921 | 08/18/22 1921 | SEV |

| | | | |
|-------------------|----------------|------------------|-----------------|
| Client Sample ID: | Room 8 Sink | Collected By: | Eric Buzza |
| Sample Matrix: | Drinking Water | Collection Date: | 08/10/2022 9:03 |
| Lab Sample ID: | 2083729-08 | | |

| Metals Total by ICPMS | Result | Limit(s) | RL | Units | Note | Prepared | Analyzed | Analyst |
|-----------------------------------|---------------|----------|----------|-------|------|---------------|---------------|---------|
| Method: EPA 200.8, Rv. 5.4 (1994) | | | | | | | | |
| Lead | 0.0539 | 0.0150 | 0.000800 | mg/L | | 08/24/22 0846 | 08/24/22 1547 | SEV |

| | | | |
|-------------------|-----------------|------------------|-----------------|
| Client Sample ID: | Room 9 Fountain | Collected By: | Eric Buzza |
| Sample Matrix: | Drinking Water | Collection Date: | 08/10/2022 9:00 |
| Lab Sample ID: | 2083729-09 | | |

| Metals Total by ICPMS | Result | Limit(s) | RL | Units | Note | Prepared | Analyzed | Analyst |
|-----------------------------------|-----------|----------|----------|-------|------|---------------|---------------|---------|
| Method: EPA 200.8, Rv. 5.4 (1994) | | | | | | | | |
| Lead | <0.000400 | 0.0150 | 0.000400 | mg/L | | 08/18/22 1923 | 08/18/22 1923 | 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.



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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:

Tina Sharer
Administration
Reported: 08/26/2022 12:04

Microbac Laboratories, Inc.

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

Pittsburgh Division
100 Marshall Drive Warrendale, PA 15086
724.772.0610

ALL highlighted areas must be filed in.



Gannett Fleming, Inc. - Pittsburgh, PA
P.M.: Carolyn Volentine

Lab Report Address

Client Name: Gannett Fleming

Address: Foster Plaza B Suite 400

City, State, Zip: Pittsburgh PA 15220

Contact: Eric Buzzza

Telephone No.: 412 503 4343

Send Report via: e-mail (address): ebuzzza@sf.net

Project: Butler Area School District

Sampled by (PRINT): Eric Buzzza

Sampler Signature: E. Buzzza

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

Invoice Address

Client Name: Sarna

Address:

City, State, Zip:

Contact:

Telephone No.:

Send Invoice via: e-mail

DEP REPORTABLE? Yes No

Sampler Phone No.: 412 503 4343

Sampler Signature: E. Buzzza

Matrix

Grab / Comp

Preservative Types **

Turnaround Time

Routine

Temperature:

20.8 C T436

Holding Time

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

HNO3 Preserved
Date: 8-10-02
Time: 1430
Initials: CET

| Lab ID | Client Sample ID | Date Collected | Time Collected | No. of Containers | Matrix | Grab / Comp | Preservative Types ** |
|--------|------------------|----------------|----------------|-------------------|--------|-------------|-----------------------|
| | | | | | | | |

See Attached

Additional Notes

Possible Hazard Identification Hazardous Non-Hazardous Radiactive

Relinquished By (signature)

ETB

Relinquished By (signature)

Sample Disposition

Dispose as appropriate Return Archive

Received By (signature)

Carol Kelly

Relinquished By (signature)

ETB

Received By (signature)

ETB

Date/Time 8/10/02 1200

Date/Time

Butler Area School District

Summit Elementary

| Location | Date | Time |
|--------------------------------|--------------|------|
| Nurses Office Sink | 8/10/22 ↓ | 8:54 |
| Food Service Sink | | 8:58 |
| Faculty Room Sink | | 8:53 |
| Gym Fountain High | | 8:49 |
| Gym Hall Fountain High | | 8:50 |
| Main Bathroom Fountain | | 9:00 |
| End of Main Hall Fountain High | | 8:56 |
| End of Wing Room Fountain Sink | | 9:03 |
| End of Long Hall Fountain High | | → |

Room 8

As per Container

Unable to determine time JPL B/WK on container