



Ingenuity That Shapes Lives™

April 13, 2026

Dr. Brian White, Superintendent
Butler Area School District
110 Campus Lane
Butler, PA 16001

RE: Butler Area School District
Potable Water Lead Testing Results
Stadium Concession Buildings

Dear Dr. White:

GFT Infrastructure Inc. (GFT), formerly Gannett Fleming, is pleased to submit the lead testing results for sampling of drinking water fixtures at the Butler Area School District's Stadium Concession Buildings, which receive potable water from the Pennsylvania American Water Company which is the public water supplier for the Butler area.

Initial sampling was conducted by GFT personnel on March 13, 2026 at six (6) locations at the Stadium Concession Buildings, following United States Environmental Protection Agency (USEPA) 3Ts guidance recommendations for conducting lead sampling in schools. Sampling locations were identified, and sampling was conducted using 250 mL samples. The original USEPA 3Ts guidance recommended that sampling locations showing more than 0.020 mg/L of lead in the sample be examined to determine the cause of the elevated result. Recent revisions to the 3Ts guidance do not specify a remediation level for lead; rather, USEPA encourages schools to prioritize remediation efforts based on the highest lead sample results and to use the steps in the 3Ts guidance to pinpoint potential lead sources to reduce their lead levels.

Of the six (6) samples collected three (3) exceeded the USEPA's suggested 0.020 mg/L Action Level for lead in 250 mL first draw samples. The Home Concession Utility Sink was 0.0468 mg/L, the Home Concession Kitchen Sink was 0.0196 mg/L, and the Home Concession Hose Bib by the Handicap restroom was 0.424 mg/l.

The results of the initial sampling were discussed with BASD maintenance staff and it was determined that the taps that tested high during the initial sampling had not been operated in approximately 6 months. The taps were flushed a few times and allowed to sit stagnant for a



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period before being resampled. Follow up sampling at the three (3) listed locations above was conducted on March 31, 2026. The results showed that the lead concentration in those samples were 0.000834 mg/L, 0.00171, and 0.0123 mg/L, respectively. All results for these locations were below the USEPA's Action Level.

Please find attached the laboratory reports for this testing.

GFT would like to thank the School District's administrative and maintenance staff for their assistance in completing this project. Please feel free to contact us if you have any questions or comments.

GFT INFRASTRUCTURE, INC.

A handwritten signature in black ink, appearing to read 'Vittoria LaRosa'.

Vittoria LaRosa, EIT
Project Manager

cc: Lesley Zang, BASD (w/c)
File



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A6C0763

GANNETT FLEMING, INC. - PITTSBURGH PA

Project Name: Stadium

Vittoria LaRosa
Foster Plaza 8 Suite 400 730 Holiday DR
PITTSBURGH, PA 15220

Project / PO Number: N/A
Received: 03/06/2026
Reported: 03/17/2026

Analytical Testing Parameters

Client Sample ID: Visitor Concession

Sample Matrix: Drinking Water

Lab Sample ID: A6C0763-01

Collected By: Vittoria LaRosa

Collection Date: 03/06/2026 8:00

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00794	0.0150 AL	0.000400	mg/L		03/12/26 1227	03/13/26 0955	JYH

Client Sample ID: Visitor Concession Hose Bib

Sample Matrix: Drinking Water

Lab Sample ID: A6C0763-02

Collected By: Vittoria LaRosa

Collection Date: 03/06/2026 8:02

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00128	0.0150 AL	0.000400	mg/L		03/12/26 1227	03/13/26 0957	JYH

Client Sample ID: Home Concession Utility Sink

Sample Matrix: Drinking Water

Lab Sample ID: A6C0763-03

Collected By: Vittoria LaRosa

Collection Date: 03/06/2026 8:06

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0468	0.0150 AL	0.000400	mg/L		03/12/26 1227	03/13/26 1004	JYH

Client Sample ID: Home Concession Kitchen Sink

Sample Matrix: Drinking Water

Lab Sample ID: A6C0763-04

Collected By: Vittoria LaRosa

Collection Date: 03/06/2026 8:08

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0196	0.0150 AL	0.000400	mg/L		03/12/26 1227	03/13/26 1006	JYH



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A6C0763

Client Sample ID: Home Concession A103 Hose Bib

Sample Matrix: Drinking Water

Lab Sample ID: A6C0763-05

Collected By: Vittoria LaRosa

Collection Date: 03/06/2026 8:11

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00243	0.0150 AL	0.000400	mg/L		03/12/26 1227	03/13/26 1008	JYH

Client Sample ID: Home Concession Handicap Hose Bib

Sample Matrix: Drinking Water

Lab Sample ID: A6C0763-06

Collected By: Vittoria LaRosa

Collection Date: 03/06/2026 8:12

Analyses Performed by: Microbac Laboratories Inc., - Marietta, OH

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0424	0.0150 AL	0.000400	mg/L		03/12/26 1227	03/13/26 1011	JYH

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

AL: US EPA Action Level
mg/L: Milligrams per Liter
RL: Reporting Limit

Project Requested Certification(s)

Microbac Laboratories Inc., - Marietta, OH

68-01670

PA Department of Environmental Protection

Microbac Laboratories Inc., Pittsburgh Division

02-00257

Pennsylvania Department of Environmental Protection

Pennsylvania Department of Environmental Protection - PARULE

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:

Adam Kopelow

Customer Relationship Coordinator

Reported: 03/17/2026 09:24



100 Marshall Dr., Warrendale, PA 15086 | 724-771-1000



A 6 C 0 7 6 3

Gannett Fleming, Inc. - Pittsburgh, PA

PM: Adam Kopelow

7 business days

☐ Rush (priority lab)

CHAIN OF CUSTODY RECORD

Number

Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) 16.0

Therm ID TG-5

Holding Time

Samples Received on Ice? ☐ Yes ☐ No ☐ N/ACustody Seals Intact? ☐ Yes ☐ No ☐ N/A

Lab Report Address

Client Name: GANNETT FLEMING (GFT)

Address: 730 HOLIDAY DR. BLD 8 STE 400

City, State, Zip: PITTSBURGH, PA 15220

Contact: VITTORIA LAROSA

Telephone No.: 412-503-4958

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

Project: BUTLER AREA SD

Invoice Address

Client Name:

Address:

City, State, Zip:

Contact:

Telephone No.:

(needed by)

Report Type

☒ Results Only ☐ Level 1 ☐ Level 2 ☐ Level 3 ☐ Level 4 ☐ EDDSend Invoice via: ☐ Mail ☐ Fax ☒ e-mail (address)Compliance Monitoring? ☐ Yes ☐ No☐ Agency/Program

Sampled by (PRINT): VITTORIA LAROSA

Sampler Signature:

Sampler Phone No.: 412-503-4958

* 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
	VISITOR CONCESSION	3/6/26	8:00	1	DW	G	M	
	VISITOR CONCESSION HOSE BIB		8:02					
	HOME CONCESSION UTILITY SINK		8:06					
	HOME CONCESSION KITCHEN SINK		8:08					
	HOME CONCESSION A103 HOSE BIB		8:11					
	HOME CONCESSION HANDICAP HOSE BIB		8:12					

LEAD
XXXXXX

Possible Hazard Identification

☒ Hazardous ☐ Non-Hazardous ☐ Radioactive

Comments

Sample Disposition

☒ Dispose as appropriate ☐ Return ☐ Archive

Relinquished By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time

Received By (signature)

Date/Time

Received By (signature)

Date/Time



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A6C2640

GANNETT FLEMING, INC. - PITTSBURGH PA

Project Name: Analytical Services

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

Project / PO Number: N/A
Received: 03/31/2026
Reported: 04/09/2026

Analytical Testing Parameters

Client Sample ID: Home Concesion Handicap Hose Bib
Sample Matrix: Drinking Water
Lab Sample ID: A6C2640-01

Collected By: Vittoria LaRosa
Collection Date: 03/31/2026 8:16

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Copper	0.745	1.30	0.000200	mg/L	B10, M2	04/07/26 0826	04/07/26 1328	MMW
Lead	0.0123	0.0150	0.000400	mg/L		04/07/26 0826	04/07/26 1328	MMW

Client Sample ID: Home Concesion Kitchen Sink
Sample Matrix: Drinking Water
Lab Sample ID: A6C2640-02

Collected By: Vittoria LaRosa
Collection Date: 03/31/2026 8:11

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Copper	0.318	1.30	0.000200	mg/L	B10	04/07/26 0826	04/07/26 1336	MMW
Lead	0.00171	0.0150	0.000400	mg/L		04/07/26 0826	04/07/26 1336	MMW

Client Sample ID: Home Concesion utility sink
Sample Matrix: Drinking Water
Lab Sample ID: A6C2640-03

Collected By: Vittoria LaRosa
Collection Date: 03/31/2026 8:12

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Copper	0.415	1.30	0.000200	mg/L	B10	04/07/26 0826	04/07/26 1337	MMW
Lead	0.000834	0.0150	0.000400	mg/L		04/07/26 0826	04/07/26 1337	MMW

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

B10: The target analyte was detected in the continuing calibration blank at or above the method acceptance criteria. The sample concentration is greater than or equal to 10 times that found in the blank.
M2: Matrix spike recovery is below acceptance limits.
mg/L: Milligrams per Liter
RL: Reporting Limit

Project Requested Certification(s)

Microbac Laboratories Inc., Pittsburgh Division
02-00257

Pennsylvania Department of Environmental Protection
Pennsylvania Department of Environmental Protection - PARULE



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A6C2640

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:

Adam Kopolow

Customer Relationship Coordinator

Reported: 04/09/2026 11:16



100 Marshall Dr., Warrendale, PA 15086 | 724.772.0610 p | 7

A 6 C 2 6 4 0
Gannett Fleming, Inc. - Pittsburgh, PA
PM: Adam Kopelow

CHAIN OF CUSTODY RECORD

Number

Instructions on back

TO BE COMPLETED BY MICROBAC

Temperature Upon Receipt (°C) 21.7

Therm ID 79-5

Holding Time

Samples Received on Ice? ☒ Yes ☐ No ☐ N/ACustody Seals Intact? ☐ Yes ☐ No ☒ N/A

Lab Report Address

Client Name: GANNETT FLEMING (GFI)

Address: 730 HOLIDAY DR., BLDG 8 STE 400

City, State, Zip: PITTSBURGH, PA 15220

Contact: VITTORIA LAROSA

Telephone No.: 412-503-4958

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

Project: BUTLER SCHOOL DISTRICT

Sampled by (PRINT): VITTORIA LAROSA

Invoice Address

Client Name: SAME

Address:

City, State, Zip:

Contact:

Telephone No.:

☒ Routine (5 to 7 business days)☐ RUSH* (notify lab)

(needed by)

Report Type

☒ Results Only ☐ Level 1 ☐ Level 2 ☐ Level 3 ☐ Level 4 ☐ EDDSend Invoice via: ☐ Mail ☐ Fax ☒ e-mail (address)

PO No.:

Compliance Monitoring? ☐ Yes ☐ No☐ Agency/Program

Sampler Phone No.: 412-503-4958

Location: STADIUM

Sampler Signature: [Signature]

* 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
	HOME CONCESSION HANDICAP HUE BIG	3/31	8:16	1	DW	G	NONE	X X LEAD
	HOME CONCESSION KITCHEN SINK		8:11	1				X X
	HOME CONCESSION UTILITY SINK		8:12	1				X

Possible Hazard Identification
Comments☒ Hazardous ☐ Non-Hazardous ☐ RadioactiveSample Disposition ☒ Dispose as appropriate ☐ Return ☐ Archive

Relinquished By (signature)

Relinquished By (signature)

Relinquished By (signature)

Date/Time

3/31/26 08:59

Date/Time

Date/Time

Received By (signature)

Received By (signature)

Received By (signature)

Date/Time

3/31/26 9:03

Date/Time

Date/Time