

### CERTIFICATE OF ANALYSIS

2022255

**GANNETT FLEMING, INC.** 

**Project Name: Butler Area School District Conoq** 

RL

RL

Project / PO Number: Butler Area School District Conog

Received: 02/11/2022 Reported: 02/18/2022

**ERIC BUZZA** FOSTER PLAZA III- SUITE 200 601 HOLIDAY DRIVE

PITTSBURGH, PA 15220

**Analytical Testing Parameters** 

**Nurses Sink** 

Sample Matrix: **Drinking Water** Lab Sample ID:

2022255-01

Collected By: **ERIC BUZZA** 

> 02/11/2022 9:38 Note Prepared Analyzed Analyst

Method: EPA 200.8, Rv. 5.4 (1994)

Lead

0.00188

Result

Result

0.000400 0.0150

Limit(s)

Limit(s)

0.0150

ma/L

Units

02/16/22 1337 02/16/22 1337

SFV

Analyst

SEV

Client Sample ID:

Metals Total by ICPMS

Client Sample ID:

Metals Total by ICPMS

Food Service Sink

Sample Matrix: Lab Sample ID: **Drinking Water** 

2022255-02

Collected By: **Collection Date:** 

Note

**Collection Date:** 

**ERIC BUZZA** 

Prepared

02/11/2022 9:39

Analyzed

Method: EPA 200.8, Rv. 5.4 (1994)

Lead

0.00190

0.0150 0.000400 mg/L

Units

02/16/22 1339

Client Sample ID:

Faculty Lounge Sink

Sample Matrix: Lab Sample ID: **Drinking Water** 

2022255-03

Collected By: **Collection Date:** 

Note

**ERIC BUZZA** 

02/11/2022 9:43

Analyzed

02/16/22 1340

Metals Total by ICPMS

Result

0.000983

Limit(s) RL

0.000400

Units mg/L

Prepared

02/16/22 1340

SEV

Analyst

Method: EPA 200.8, Rv. 5.4 (1994)

Lead

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** 

ma/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.

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Reviewed and Approved By:

Carolyn M. Vollentine

Carolyn Vollentine

Service Center Manager Reported: 02/18/2022 12:12

# | 814,825.8533 p | 814,825,9254 f

(C) MICROBAC 1962 Wager Rd., Erie, PA 18509   \$14.823.8333 P   \$14.82	014,000,00000	Ganne	Gannett Fleming, Inc Pittsbugh, PA
Lab Report Address	Invoice Address		PM: Carolyn Vollentine
Client Name: Gannett Fleming	Client Name: Same	RUSH* (notify lab)  Therm ID	26h
Address: Foster Plaza 8 Suite 400 730 Holiday Dr	Address:	Holding Time	Time 14 %
City, State, Zip: Pittsburgh, PA 15220	City, State, Zip:	(needed by) Samples	Samples Received on Ice? Tyes No NA
Contact: Eric Buzza - ebuzza@gfnet.com	Contact:	Report Type Custody	Custody Seals Intact? ☐ Yes ☐ No ☐N/A
Telephone No.: (412) 503-4343	Telephone No.:	Results Only Level 1 Level 2 Level 3	el 3 🔲 Level 4 🔲 EDD
Send Report via:   Mail  Fax e-mail (address)	Send Invoice via:	☐ Mail ☐ Fax ☐ e-mail (address)	:8
Area School District	Location: Cano Quen 255, vn 9 PO No.:	Compliance Monitoring?	Yes • No
Sampled by (PRINT): Eric Buzza		Sampler Phone No.: (412) 503-4343	
* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW). ** Preservative Types: (1) HNO3, (2) H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Methanol		Surface Water (SW), Waste Water (WW), Other (specify) (7) Sodium Bisulfate, (8) Sodium Thiosulfate, (9) Hexane, (U) Ur REQUESTED ANALYSIS	preserved
Date Client Sample ID Collected Aug Sin JC 2/11()を こうしまる Sen JC 2/11()を こうしょう Sen JC 2/11()を Se	Date  Time Collected Collected No. 20  A DW G U  Types **  Grant Preservative and Types **  Grant Types **  Grant Types **  A Grant Types **  B Non-Hazardous Relinquished By (signature) Relinquished By (signature) Relinquished By (signature) Relinquished By (signature)  Relinquished By (signature)  Relinquished By (signature)  Date/Time	Disposition	Additional Notes  Additional Notes  Additional Notes
zzard identification	Radioactive  Shed By (signature)  Shed By (signature)  Shed By (signature)  Date/	Dispose as appropriate  Received By (signature)  Received By (signature)  Received By (signature)	Date/I
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### CERTIFICATE OF ANALYSIS

2022253

**GANNETT FLEMING, INC.** 

FOSTER PLAZA III- SUITE 200 601 HOLIDAY DRIVE

Project Name: Butler Area School District Broad St

Project / PO Number: Butler Area School District Broad

Received: 02/11/2022 Reported: 02/18/2022

PITTSBURGH, PA 15220

**Analytical Testing Parameters** 

**ERIC BUZZA** 

Client Sample ID: Faculty Lounge Sink

**Drinking Water** Collected By: **ERIC BUZZA** Sample Matrix: Lab Sample ID: 2022253-01 Collection Date: 02/11/2022 8:30

Metals Total by ICPMS Result Limit(s) Units RL Note Prepared Analyzed Analyst

Method: EPA 200.8, Rv. 5.4 (1994)

0.00356 Lead 0.0150 0.000400 ma/L 02/16/22 1312 02/16/22 1312 SFV

**Nurses Office Sink** Client Sample ID:

Sample Matrix: **Drinking Water** Collected By: **ERIC BUZZA** 

2022253-02 **Collection Date:** 02/11/2022 8:37 Lab Sample ID:

Metals Total by ICPMS Limit(s) RL Units Result Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994)

Lead

0.00330 0.0150 0.000400 mg/L 02/16/22 1313 02/16/22 1313 SEV

Nurses Exam Sink Client Sample ID:

Sample Matrix: **ERIC BUZZA Drinking Water** Collected By: Lab Sample ID: 2022253-03 Collection Date: 02/11/2022 8:35

Metals Total by ICPMS Result Limit(s) RL Units Note Analyzed Analyst Prepared

Method: EPA 200.8, Rv. 5.4 (1994)

0.0150 Lead 0.0164 0.000400 mg/L 02/16/22 1315 02/16/22 1315 SEV

Client Sample ID: Food Service Sink

Sample Matrix: **Drinking Water** Collected By: **ERIC BUZZA** 2022253-04 Lab Sample ID: **Collection Date:** 02/11/2022 8:37

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994)

0.000400

mg/L

02/16/22 1317

0.0150

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.

0.00573

**Definitions** 

Lead

Milligrams per Liter mg/L: RL: Reporting Limit

02/16/22 1317

SEV



### **Project Requested Certification(s)**

Microbac Laboratories Inc., Pittsburgh Division 02-00257

PA Department of Environmental Protection PADEP Accreditation by Rule

### **Report Comments**

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Reviewed and Approved By:

arolyn M. Vollentine

Carolyn Vollentine Service Center Manager Reported: 02/18/2022 12:12

# MICROBAC!

Client Name: Gannett Fleming

Address: Foster Plaza 8 Suite 400 730 Holiday Dr

Address:

Holding Time

Client Name: Same

Lab Report Address

1962 Wager Rd., Erie, PA 16509 | 814,825.8533 p | 814,825.9254 f Invoice Address ☐ Routine (5 to 7 business days)
☐ RUSH\* (notify lab) Turnaround Time Gannett Fleming, Inc. - Pittsbugh, PA
PM: Carolyn Vollentine Temperature Upon Receipt (°C)
Therm ID

Dago	The second substitution of the second			
Date∕Time	Received By (signature)	Date/Time	Relinquished By (signature)	
2-14-22 USD	Received By (signature)	Date/Time  Date/Time	Relinquished By (signature) Relinquished By (signature)	Comments
☐ Archive	Return	Sample Disposition	☑ Non-Hazardous ☐ Radioactive	zard identification 🔲 Hazardous
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	HNO3 Pres		A. A	Abort Sers Of J. Ca SINK
	cerved	- <	% 630 1 DW 6	esint:
Additional Notes		Preservative Types **	Olicities  No. of Containers  Matrix  Grab / Comp	Client Sample ID Collected
servea	dium Thiosulfate, (9) Hexane, (U) Unpre- REQUESTED ANALYSIS	thanol, (7) Sodium Bisulfate, (8) So	Cl, (4) NaOH, (5) Zinc Acetate, (6) Me	** 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
and the content of the first of the content of the	Water (WW), Other (specify)	· (GW),/Surface Water (SW), Waste Water (WW), Other (specify)	ne Drinking Water (DW), Groundwater	Sampled by (PKIN1): ETIC BUZZA
	Sampler Phone No.: (412) 503-4343	Sampler Ph	Sampler Signature:	COLUMN TO PROPERTY. CRIS DILLY
S II W	Compliance Monitoring: Laires  Agency/Program	YOM PO No.:	Location: Bywel St E	Area School District
- 2	e-mail (address)	Send Invoice via: Mail Fax		Send Report via: Mail Fax e-mail (address)
E LEVEL 4 LI COU	☐ Level 1 ☐ Level 2 ☐ Level 3	Results Only	Telephone No.:	Telephone No.: (412) 503-4343
		Report Type	Contact:	Contact: Eric Buzza - ebuzza@gfnet.com
Samples received of I let M to M I'M A		(needed by)	City, State, Zip:	City, State, Zip: Pittsburgh, PA 15220
Samples Becaived on Institute Yes TINO TINA				Address: FUSIEI Flaza o Guito Too 700 1101100 -



### CERTIFICATE OF ANALYSIS

2022252

**GANNETT FLEMING, INC.** 

**Project Name: Butler Area School District Center** 

Project / PO Number: Butler Area School District Cente

Received: 02/11/2022 Reported: 02/18/2022

**ERIC BUZZA** 

FOSTER PLAZA III- SUITE 200 601 HOLIDAY DRIVE

PITTSBURGH, PA 15220

**Analytical Testing Parameters** 

Client Sample ID:

Metals Total by ICPMS

Nurses Room Sink

**Drinking Water** Sample Matrix:

Lab Sample ID: 2022252-01 Collected By: **ERIC BUZZA** 

> Collection Date: 02/11/2022 8:53

> > Prepared

Prepared

02/16/22 1304

Prepared

Prepared

Method: EPA 200.8, Rv. 5.4 (1994)

Lead

0.000988

Result

0.000416

Result

0.0150 0.000400

RL

RL

RL

RL

0.000400

Limit(s)

Limit(s)

0.0150

Limit(s)

Limit(s)

ma/L

Units

mg/L

Units

02/16/22 1303 02/16/22 1303

Analyzed

Analyst

SFV

SEV

Analyst

Client Sample ID:

Faculty Rm Sink Right

Sample Matrix: Lab Sample ID:

Metals Total by ICPMS

**Drinking Water** 

2022252-02

Collected By: **Collection Date:** 

Note

Note

**ERIC BUZZA** 

02/11/2022 8:55

Analyzed Analyst

Method: EPA 200.8, Rv. 5.4 (1994)

Lead

Client Sample ID: Sample Matrix: Lab Sample ID:

Metals Total by ICPMS

Faculty Rm Sink Left **Drinking Water** 

2022252-03

Collected By: Collection Date:

Note

**ERIC BUZZA** 

02/11/2022 8:56 Analyzed

02/16/22 1304

Method: EPA 200.8, Rv. 5.4 (1994)

Lead

0.00123

Result

0.0150 0.000400 mg/L

Units

02/16/22 1306

02/16/22 1306 SEV

Client Sample ID:

Lab Sample ID:

Metals Total by ICPMS

Food Services Sink

Sample Matrix: **Drinking Water** 

2022252-04

Collected By: **Collection Date:** 

Note

**ERIC BUZZA** 

02/11/2022 8:58

Analyzed Analyst

SEV

Method: EPA 200.8, Rv. 5.4 (1994)

Lead

0.00454

Result

0.0150 0.000400 mg/L

Units

02/16/22 1308

02/16/22 1308

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** 

Milligrams per Liter mg/L: 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**

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Reviewed and Approved By:

arolyn M. Vollentine

Carolyn Vollentine Service Center Manager Reported: 02/18/2022 12:12

# MICROBAC.

Client Name: Gannett Fleming

Sampled by (PRINT): Eric Buzza

), Surface Water (SW), Waste Water (WW), Other (specify)

Lab Report Address



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PA		

City, State, Zip: Pittsburgh, PA 15220 Address: Foster Plaza 8 Suite 400 730 Holiday Dr Project: Butler Area School District Telephone No.: (412) 503-4343 Contact: Eric Buzza - ebuzza@gfnet.com \* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (OW), 1962 Wager Rd., Erie, PA 16509 | 814,825.8533 p | 814,825.9254 f Location: Quelox Invoice Address City, State, Zip: Contact: Client Name: Same Sampler Signature: Telephone No.: AND ELLAS PONO. Send Invoice via: Routine (5 to 7 business days)
 □ RUSH\* (notify lab) ☐ Mail ☐ Fax ☐ e-mail (address) Turnaround Time □ Results Only □ Level 1 □ Level 2 □ Level 3 □ Level 4 □ EDD Report Type (needed by) Sampler Phone No.: (412) 503-4343 Agency/Program Compliance Monitoring? Temperature Upon Receipt (°C) Samples Received on Ice? Yes No No NA Custody Seals Intact? Tyes No N/A Holding Time 14.5 Yes PM: Carolyn Vollentine I No

Possible Hazard Identification Comments 13610 \*\* 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 FROM HY RUS ON TO RIGHT Client Sample ID ☐ Hazardous ☐ Non-Hazardous ☐ Radioactive 000 Co. Sected 2000 Co. Sected Relinguished By (signature) Relinquished By (signature) Relinquished By (signature) No. of Containers DW Matrix G Grab / Comp Preservative Types \*\*  $\subset$ Date/Time Sample Disposition Lead Dispose as appropriate 🗀 Return REQUESTED ANALYSIS Received By (signature) Received By (signature) Received By (signature) HNO3 Preserved Date: -Time:-Initials: Archive Date/Time Date/Time Date/Time Additional Notes

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rev. 7/18/18

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### CERTIFICATE OF ANALYSIS

2022254

**GANNETT FLEMING, INC.** 

Project Name: Butler Area School District EB Elem

**ERIC BUZZA** 

FOSTER PLAZA III- SUITE 200 601 HOLIDAY DRIVE

PITTSBURGH, PA 15220

Project / PO Number: Butler Area School District EB EI

**Collection Date:** 

Received: 02/11/2022 Reported: 02/18/2022

### **Analytical Testing Parameters**

Client Sample ID: Faculty Room Sink Sample Matrix: **Drinking Water** 

Lab Sample ID: 2022254-01 Collected By: **ERIC BUZZA** 

02/11/2022 8:14

02/16/22 1326

Analyzed

SFV

SEV

Analyst

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) 0.0125 Lead 0.0150 0.000400 ma/L 02/16/22 1319 02/16/22 1319

Client Sample ID: Food Service Sink

Sample Matrix: **Drinking Water** 2022254-02 Lab Sample ID:

Collected By: **ERIC BUZZA Collection Date:** 02/11/2022 8:16

02/16/22 1326

Prepared

Metals Total by ICPMS Limit(s) RL Units Result Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994)

0.0150

0.00437

Result

Lead

**Nurses Office Sink** Client Sample ID: Sample Matrix: **Drinking Water** Lab Sample ID:

**ERIC BUZZA** Collected By: 2022254-03 Collection Date: 02/11/2022 8:18

RL

0.000400

mg/L

Units

Note

Metals Total by ICPMS Method: EPA 200.8, Rv. 5.4 (1994)

0.0150 Lead 0.00326 0.000400 mg/L 02/16/22 1333 02/16/22 1333 SEV

Limit(s)

Client Sample ID: Nurses Exam Sink

Sample Matrix: **Drinking Water** Collected By: **ERIC BUZZA** 2022254-04 Lab Sample ID: **Collection Date:** 02/11/2022 8:19

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) 0.000400 Lead 0.0231 0.0150 mg/L 02/16/22 1335 02/16/22 1335 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**

Milligrams per Liter mg/L: 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**

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Reviewed and Approved By:

arolyn M. Vollentine

Carolyn Vollentine Service Center Manager Reported: 02/18/2022 12:12

MICROBAC.

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

Cannott Eleming Inc. - Pittsbugh, PA

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Date/ lime	Received By (signature)	Date/Time	Relinquished By (signature)	
2 - U-20 115725 Date/Time	Received By (signature)	Date/Time	Relinquished By (signature)  Relinquished By (signature)	Comments
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			, <i>B)4</i> 1 D	Lab ID CHERT Senting IN (C 2/11/23
Additional Notes		Preservative ad Types ** Le	Collected.  No. of Collected.  Matrix  Grab / Co	
			************	
e veu	um Thiosulfate, (9) Hexane, (0) Unbress REQUESTED ANALYSIS	sthanol, (7) Sodium Bisulfate, (8) Sodi	J. (4) NaOH. (5) Zinc Acetate, (6) Me	* Matrix Types: Soil/Solid (5), Sludge, Oil, Wipe, Dillings (6) Methanol, (7) Sodium Bisulfate, (8) Sodium Thiosulfate, (9) Hexane, (0) Unpreserved Preservative Types: (1) HNO3, (2) H2SO4, (3) HCI, (4) NaOH, (5) Zinc Acetate, (6) Methanol, (7) Sodium Bisulfate, (8) Sodium Thiosulfate, (9) Hexane, (0) Unpreserved REQUESTED ANALYSIS
	ater (WW), Other (specify)	(GW), Surface Water (SW), Waste Water (WW), Other (specify)	Drinking Water (DW), Groundwater	Sampled by (PRINT): Eric Buzza
The designation of the control of th	Sampler Phone No.: (412) 503-4343		15	Dietr Dane Nov College -
\$	1	Floor of Compo No.:	Location: The Jan Cont	Area School
No	1	Send invoice via: Li Maii Li Ma		Send Report via: Mail Grax e-mail (address)
одей () стала да шийлий де пета пава шей () стала пета пета пета пета пета пета пета пет	🚍 e-maii (address)		Telephone No.:	Telephone No.: (412) 503-4343
□ Level 4 □ EDD	□ Level 1 □ Level 2	Results Only	Contact:	Contact: Eric Buzza - ebuzza@gfnet.com
Custody Seals Intact? ☐ Yes ☐ No ☐ N/A	Custody Seals	Report Type	City, State, Zip:	ity, State, zip: Pittsburgh, PA 15220
Samples Received on Ice? Yes I No I N/A	Şamples Rece	(napried by)	Address:	ddress: Foster Plaza 8 Suite 400 730 Holiday Dr
	Holding Time	☐ RUSH* (not	Client Name: Same	lient Name: Gannett Fleming
Temperature Upon Receipt (°C) Therm ID	7 business days) Themperature	x Routine (5	Invoice Address	ab Report Address
PM: Carolyn Vollentine	Ganneur	Timeround Time		



### CERTIFICATE OF ANALYSIS

2022256

**GANNETT FLEMING, INC.** 

**Project Name: Butler Area School District** 

**Collection Date:** 

**Northwest Elem** 

Units

Project / PO Number: Butler Area School District North

Received: 02/11/2022 Reported: 02/18/2022

**ERIC BUZZA** 

FOSTER PLAZA III- SUITE 200 601 HOLIDAY DRIVE

PITTSBURGH, PA 15220

**Analytical Testing Parameters** 

Client Sample ID:

Metals Total by ICPMS

**Nurses Office Sink** 

Sample Matrix: **Drinking Water** 

Lab Sample ID: 2022256-01 Collected By: **ERIC BUZZA** 

> Note Prepared Analyzed Analyst

> > **ERIC BUZZA**

02/11/2022 9:21

02/11/2022 9:16

Analyst

Method: EPA 200.8, Rv. 5.4 (1994)

0.00166 0.000400 Lead 0.0150 ma/L 02/16/22 1342 02/16/22 1342 SFV

RL

Limit(s)

Nurses Exam Sink Client Sample ID:

Sample Matrix:

**Drinking Water** Collected By: **ERIC BUZZA** 

2022256-02 **Collection Date:** 02/11/2022 9:18 Lab Sample ID: Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyzed

Method: EPA 200.8, Rv. 5.4 (1994)

Lead 0.0149 0.0150 0.000800 mg/L 02/14/22 1130 02/14/22 1634 SEV

Food Service Sink Client Sample ID:

Sample Matrix: Collected By: **Drinking Water** Lab Sample ID: 2022256-03 **Collection Date:** 

Result

Metals Total by ICPMS Result Limit(s) RL Units Note Analyzed Analyst Prepared Method: EPA 200.8, Rv. 5.4 (1994)

Lead

0.00135 0.0150 0.000400 mg/L 02/16/22 1344 02/16/22 1344 SEV

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Federal, state or local authorities before acting on the data.

**Definitions** 

ma/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



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Reviewed and Approved By:

Carolyn M. Vollentine

Carolyn Vollentine

Service Center Manager Reported: 02/18/2022 12:11

GENERAL DOCK NAME OF THE PROPERTY OF	962 Wager Rd., Effe, FA 18309   614,623,6339 P   614,623,32341	Gannett Fle	Gannett Fleming, Inc Pittsbugh, PA
ab Report Address	Invoice Address		PM: Carolyn Vollentine
lient Name: Gannett Fleming	Client Name: Same	▼ Routine (5 to 7 business days) Temperatur RUSH* (notify lab) Therm iD	Temperature Upon Receipt (°C) Therm ID  Therm ID
ddress: Foster Plaza 8 Suite 400 730 Holiday Dr	Address:		Holding Time VM .5
λίτy, State, Zip: Pittsburgh, PA 15220	City, State, Zip:	(needed by) Samples Re	Samples Received on Ice? Yes No N/A
Contact: Eric Buzza - ebuzza@gfnet.com	Contact:	Report Type Custody Se	Custody Seals Intact? Tyes No N/A
elephone No.: (412) 503-4343	Telephone No.:	■ Results Only ■ Level 1 ■ Level 2 ■ Level 3	☐ Level 4 ☐ EDD
end Report via: 🔲 Mail 🔲 Fax 🚾 e-mail (address)	Send Invoice via:	≱ via: □ Mail □ Fax 🖃 e-mail (address)	
roject: Butler Area School District	Location: Monthwest 5/4m PO	PO No.: Compliance Monitoring? 🔲 Yes	es 🖪 No
sampled by (PRINT): Eric Buzza	Sampler Signature:	Sampler Phone No.: (412) 503-4343	
* Matrix Types: Soll/Solid (S), Sludge, Oil, Wir ** Preservative Types: (1) HNO3, (2) H2SO4, (3) H0	Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW), Surface W. rvative Types: (1) HNO3, (2) H2SO4, (3) HCl. (4) NaOH, (5) Zinc Acetate, (6) Methanol, (7) Sodiui	* 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	served
		REQUESTED ANALYSIS	
Date Client Sample ID Collected	d.  Collected.  No. of Containers  Matrix  Grab / Comp  Preservative  Types **	Lead	Additional Notes
Murgas Office Sink 1	916 1 DW G		
Food Services Smit	3/8	Med	
		HIMO3 Press	
Possible Hazard Identification ☐ Hazardous 邑 No.	☑ Non-Hazardous   ☐ Radioactive        San	Sample Disposition 🗈 Dispose as appropriate 🔲 Return 📗	☐ Archive
	Relinguished By (signature)  Patte/Time  ### ################################	Received By (signature)  Received By (signature)	Date/Time
	Relinquished By (signature) Date/Time	Received By (signature)	Date/Time

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### CERTIFICATE OF ANALYSIS

2022257

**GANNETT FLEMING, INC.** 

Project Name: Butler Area School District Admin

**ERIC BUZZA** 

FOSTER PLAZA III- SUITE 200 601 HOLIDAY DRIVE

PITTSBURGH, PA 15220

Project / PO Number: Butler Area School District Admin

Received: 02/11/2022 Reported: 02/18/2022

Units

Units

Units

**Analytical Testing Parameters** 

Client Sample ID: Upper Floor Ftn Sample Matrix: **Drinking Water** 

Lab Sample ID: 2022257-01 Collected By: **ERIC BUZZA** 

**Collection Date:** 

Note

Note

02/11/2022 10:04 Note Prepared Analyzed Analyst

Method: EPA 200.8, Rv. 5.4 (1994)

Metals Total by ICPMS

< 0.000400 0.000400 Lead 0.0150 ma/L

Result

Result

Result

02/16/22 1356 02/16/22 1356 SFV

Vault Sink Client Sample ID: Sample Matrix: **Drinking Water** 

2022257-02 Lab Sample ID:

Collected By: **ERIC BUZZA** 

Prepared

**Collection Date:** 02/11/2022 10:06

Analyzed

Analyzed

Analyst

Analyst

Metals Total by ICPMS Method: EPA 200.8, Rv. 5.4 (1994)

Lead 0.00305 0.0150 0.000400 mg/L 02/16/22 1404 02/16/22 1404 SEV

Limit(s)

Limit(s)

RL

RL

RL

Lower Ftn Client Sample ID:

Sample Matrix: **Drinking Water** Lab Sample ID: 2022257-03

Collected By: **ERIC BUZZA** 

**Collection Date:** 02/11/2022 10:08

Prepared

Metals Total by ICPMS

Method: EPA 200.8, Rv. 5.4 (1994)

Lead < 0.000400 0.0150 0.000400 mg/L 02/16/22 1405 02/16/22 1405 SEV

Limit(s)

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** 

ma/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 <a href="https://www.microbac.com/standard-terms-conditions">https://www.microbac.com/standard-terms-conditions</a>.

Reviewed and Approved By:

Carolyn M. Vollentine

Carolyn Vollentine

Service Center Manager Reported: 02/18/2022 12:11

	Comments	Possible Hazard Identification [] Hazardous		Court SMA	Comparator The The	Client Comple ID		* Matrix Types: Soil/Solid (S), Sludge, Oi ** Preservative Types: (1) HNO3, (2) H2SO4, (3	Sampled by (PRINT):	Project: BASO	Send Report via: [] Mail [] Fax [] Amail (address)	Telephone No.:	5 7 6	city, State, Zip; FIN HOLD	Address: For the Picker & Sustant	Client Name: Commontal Flowing	124,/12,0010 h	E JO E ebed  OMICROBAC  Pittsburgh Division  100 Marshall Drive  Warrendale, PA 15086
Relinquished By (signature) Date	Relinquished By (signature)  Date  Relinquished By (signature)  Date	[] Non-Hazardous [] Radioactive		1000 (OLO)	10st 10sc	Date Time	ontainers omp	* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW), Surface water (SW), waste water (SW), Clinc (Specially 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	Sampler Signature:	Location: DAMINELA	s) Thurs all rate sepatrity oice via:	Telephone No.:	Contact:	City, State, Zip:	Address:	Client Name:		Erie Division 5340 Fryling road, Suite 103 Erie, PA 16510 814.825.8533 p
Date/Time Received By (signature)	1150	Sample Disposition [] Dispose as appropriate [	Date.	O Piesel	- 6		land	JE Water (SW), Waste Water (WW), Onc. (Sport)  Jm Bisulfate, (8) Sodium Thiosulfate, (9) Hexane, (U)  REQUESTED ANALYSIS	No.:		[] Mail [] Fax [	[]Results (	Report Type Cu	(needed by) Sa		business سیم, ab)	Turnaround Time Gal	
Page of	the	[] Return [] Archive	na n		red	Additional Notes		Unpreserved			] e-mail (address)	revel3 []revel 4 []coo	Custody Seals Intact: Yes NO N/A	Samples Received on Ice? Yes No N/A	olding Time (4.5)	Therm ID	Gannett Fleming, Inc Pittsbugh, PA	2 0 2 2 2 5 7



### CERTIFICATE OF ANALYSIS

2022258

**GANNETT FLEMING, INC.** 

**Project Name: Butler Area School District Middle** 

Collected By:

**Collection Date:** 

Note

Collected By:

**Collection Date:** 

Note

Collected By:

Note

Project / PO Number: Butler Area School District Middle

Received: 02/11/2022 Reported: 02/18/2022

**ERIC BUZZA** 

FOSTER PLAZA III- SUITE 200 601 HOLIDAY DRIVE

PITTSBURGH, PA 15220

**Analytical Testing Parameters** 

Client Sample ID: **Choral Room Sink** 

Sample Matrix: **Drinking Water** 

Lab Sample ID: 2022258-01

Limit(s)

Result

Method: EPA 200.8, Rv. 5.4 (1994)

0.0198 0.0150

0.000400

RL

RL

ma/L

Units

Prepared

02/16/22 1407

02/11/2022 7:45

02/16/22 1407

**ERIC BUZZA** 

**ERIC BUZZA** 

02/11/2022 7:50

**Analyst** Analyzed

SFV

Analyst

SEV

SEV

Analyst

SEV

Client Sample ID: Sample Matrix:

Metals Total by ICPMS

Metals Total by ICPMS

Lead

Lead

**Drinking Water** 

Lab Sample ID:

2022258-02

Food Service Sink Back

Result Limit(s)

Method: EPA 200.8, Rv. 5.4 (1994)

0.00479

0.0150 0.000400 mg/L

Units

mg/L

02/16/22 1409

**Prepared** 

02/16/22 1409

Analyzed

Client Sample ID:

Metals Total by ICPMS

Client Sample ID:

Lead

Food Service Sink Front

Sample Matrix: **Drinking Water** Lab Sample ID:

2022258-03

Result

0.00418

Limit(s)

Limit(s)

0.0150 0.000400

RL

RL

**Collection Date:** Units Note

02/11/2022 7:55

Prepared

**ERIC BUZZA** 

02/16/22 1412 02/16/22 1412

Analyzed **Analyst** 

Method: EPA 200.8, Rv. 5.4 (1994)

Lead

Food Service Sink Front 2

Sample Matrix: **Drinking Water** Lab Sample ID:

2022258-04

Collected By: **Collection Date:**  **ERIC BUZZA** 

02/11/2022 7:57

Analyzed

Metals Total by ICPMS Method: EPA 200.8, Rv. 5.4 (1994)

0.0139

Result

0.0150 0.000400 mg/L

Units

02/16/22 1414 02/16/22 1414

Prepared



### **CERTIFICATE OF ANALYSIS**

### 2022258

Client Sample ID: Faculty Lounge Sink

 Sample Matrix:
 Drinking Water
 Collected By:
 ERIC BUZZA

 Lab Sample ID:
 2022258-05
 Collection Date:
 02/11/2022 7:58

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyzed Analyst

Method: EPA 200.8, Rv. 5.4 (1994)

Lead 0.00517 0.0150 0.000400 mg/L 02/16/22 1416 02/16/22 1416 SEV

Client Sample ID: Nurses Kitchen

Sample Matrix:Drinking WaterCollected By:ERIC BUZZALab Sample ID:2022258-06Collection Date:02/11/2022 8:00

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyzed Analyst

Method: EPA 200.8, Rv. 5.4 (1994)

Lead 0.00241 0.0150 0.000400 mg/L 02/16/22 1418 02/16/22 1418 SEV

Client Sample ID: Nurses Exam

Sample Matrix:Drinking WaterCollected By:ERIC BUZZALab Sample ID:2022258-07Collection Date:02/11/2022 8:02

Metals Total by ICPMS Result Limit(s) RL Units Note Prepared Analyzed Analyst Method: EPA 200.8, Rv. 5.4 (1994) 0.00891 Lead 0.0150 0.000400 mg/L 02/16/22 1425 02/16/22 1425 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 <a href="https://www.microbac.com/standard-terms-conditions">https://www.microbac.com/standard-terms-conditions</a>.

Reviewed and Approved By:

arolyn M. Vollentine

Carolyn Vollentine Service Center Manager Reported: 02/18/2022 12:11

, 16509 | 814.825.8533 p | 814.825.9254 f

SYMICKODEC 1982 Waget No., Clie, Fr. 1982	\$ 700 C.		Gannett Fleming, Inc Pittsbugh, PA
It Described Addresses	Invoice Address	Tumaround Time	PM: Carolyn Vollentine
Lab Report Avoress  Client Name: Gannett Fleming	Client Name: Same	⊠ Routine (5 to 7 business days)     □ RUSH* (notify lab)	Temperature Upon Receipt (°C) Therm ID
Address: Foster Plaza 8 Suite 400 730 Holiday Dr	Address:		Holding Time
(B)	City, State, Zip:	(needed by)	Samples Received on Ice? Yes No No N/A
Contact: Eric Buzza - ebuzza@gfnet.com	Contact:	Report Type	Custody Seals Intact? ☐ Yes ☐ No ☑ N/A
Telephone No.: (412) 503-4343	Telephone No.:	Results Only Level 1 Level 2	Level 3 DLevel 4 DEDD
Send Report via:	Send Invoice via:	□ Mail □ Fax • e	Contract of the contract of
Area School	Location: Michally School PO No.:	c.: Compliance Monitoring?	oring? 🗆 Yes 🗉 No
Sampled by (PRINT): Eric Buzza	Sampler Signature: F. BM	Sampler Phone No.: (412) 503-4343	
* Matrix Types: Soil/Solid (S), Sludge, Oli, Wipe, Drinking Water (DW), Groundwater Preservative Types: (1) HNO3, (2) H2SO4, (3) HCl, (4) NaOH, (5) Zinc Acetate, (6) Met	hanc	), Surface Water (SW), Waste Water (WW), Other (specify) ), (7) Sodium Bisulfate, (8) Sodium Thiosulfate, (9) Hexans REQUESTED ANALYSIS	ne, (U) Unpreserved
Date Client Sample ID Collected Collected Control Rown Sink ZhilXi	Time Collected No. of Containers  No. of Comp  Matrix Grab / Comp  Types ***	Lead	Additional Notes
Frank Savica Sink thank	75.6	0, 51	PIESEIVED
Foculty Lowinge Sink		Date:	
Lite of	802		The state of the s
Possible Hazard Identification 🛅 Hazardous 🖃 Non	© Non-Hazardous □ Radioactive Samp	Sample Disposition 🕒 Dispose as appropriate	Return Archive
Comments	Relinquished By/signature)  Date/Time  Multiple  Relinquished By (signature)  Date/Time	Received By (signature	Date/Time  Date/Time
	Relinquished By (signature) Date/Time	Received By (signature)	e) Date/Time
TIADIA	and a second	an any anaka-manananahana ata banyan manana manah menyim-sehina digunan menanti mendah dahan debendentah dalam	Page of