



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

2022255

GANNETT FLEMING, INC.

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

Project Name: Butler Area School District Conoq
Elem

Project / PO Number: Butler Area School District Conoq
Received: 02/11/2022
Reported: 02/18/2022

Analytical Testing Parameters

Client Sample ID: Nurses Sink
Sample Matrix: Drinking Water
Lab Sample ID: 2022255-01

Collected By: ERIC BUZZA
Collection Date: 02/11/2022 9:38

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00188	0.0150	0.000400	mg/L		02/16/22 1337	02/16/22 1337	SEV

Client Sample ID: Food Service Sink
Sample Matrix: Drinking Water
Lab Sample ID: 2022255-02

Collected By: ERIC BUZZA
Collection Date: 02/11/2022 9:39

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00190	0.0150	0.000400	mg/L			02/16/22 1339	SEV

Client Sample ID: Faculty Lounge Sink
Sample Matrix: Drinking Water
Lab Sample ID: 2022255-03

Collected By: ERIC BUZZA
Collection Date: 02/11/2022 9:43

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000983	0.0150	0.000400	mg/L		02/16/22 1340	02/16/22 1340	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



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

2022255

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:

A handwritten signature in blue ink that reads "Carolyn M. Vollentine".

Carolyn Vollentine

Service Center Manager

Reported: 02/18/2022 12:12



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 - ebuzza@gfnet.com

Telephone No.: (412) 503-4343

Invoice Address

Client Name: Same

Address:

City, State, Zip:

Contact:

Telephone No.:

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

Gannett Fleming, Inc. - Pittsburgh, PA

PM: Carolyn Volentine



2 0 2 2 2 5 5

Temperature Upon Receipt (°C)
Therm ID

Holding Time

Samples Received on Ice? ☐ Yes ☐ No ☐ N/A

Custody Seals Intact? ☐ Yes ☐ No ☐ N/A

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

Project: Butler Area School District

Location: *Chippewa School*

PO No.:

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

Compliance Monitoring? ☐ Yes ☐ No
☐ Agency/Program

Sampled by (PRINT): Eric Buzzza

Sampler Signature: *Eric Buzzza*

Sampler Phone No.: (412) 503-4343

* 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 **

Lead

Additional Notes

*Analysis Sample
Foster Plaza 8 Suite 400
Pittsburgh, PA 15220*

*2/11/22 9:30
1
DW G U
1
1
1*

*HNO3 Preserved
Date: 2-11-22
Time: 1240
Initials: MSH*

Possible Hazard Identification

☐ 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



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

2022253

GANNETT FLEMING, INC.

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

Project Name: Butler Area School District Broad St
Elem

Project / PO Number: Butler Area School District Broad
Received: 02/11/2022
Reported: 02/18/2022

Analytical Testing Parameters

Client Sample ID: Faculty Lounge Sink
Sample Matrix: Drinking Water
Lab Sample ID: 2022253-01

Collected By: ERIC BUZZA
Collection Date: 02/11/2022 8:30

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00356	0.0150	0.000400	mg/L		02/16/22 1312	02/16/22 1312	SEV

Client Sample ID: Nurses Office Sink
Sample Matrix: Drinking Water
Lab Sample ID: 2022253-02

Collected By: ERIC BUZZA
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)								
Lead	0.00330	0.0150	0.000400	mg/L		02/16/22 1313	02/16/22 1313	SEV

Client Sample ID: Nurses Exam Sink
Sample Matrix: Drinking Water
Lab Sample ID: 2022253-03

Collected By: ERIC BUZZA
Collection Date: 02/11/2022 8:35

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0164	0.0150	0.000400	mg/L		02/16/22 1315	02/16/22 1315	SEV

Client Sample ID: Food Service Sink
Sample Matrix: Drinking Water
Lab Sample ID: 2022253-04

Collected By: ERIC BUZZA
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)								
Lead	0.00573	0.0150	0.000400	mg/L		02/16/22 1317	02/16/22 1317	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

Microbac Laboratories, Inc.

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Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

2022253

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

Microbac Laboratories, Inc.

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

Gannett Fleming, Inc. - Pittsburgh, PA

PM: Carolyn Valentine

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

(needed by)

Temperature Upon Receipt (°C)
 Therm ID

Holding Time

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

Custody Seals Intact? ☒ Yes ☐ No ☐ N/A

Invoice Address
 Client Name: Same

Address:

City, State, Zip:

Contact:

Telephone No.:

Level 1 ☐ Level 2 ☐ Level 3 ☐ Level 4 ☐ EDD

Level 1 ☐ Level 2 ☐ Level 3 ☐ Level 4 ☐ EDD

Level 1 ☐ Level 2 ☐ Level 3 ☐ Level 4 ☐ EDD

Level 1 ☐ Level 2 ☐ Level 3 ☐ Level 4 ☐ EDD

Level 1 ☐ Level 2 ☐ Level 3 ☐ Level 4 ☐ EDD

Results Only ☐ Level 1 ☐ Level 2 ☐ Level 3 ☐ Level 4 ☐ EDD

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

Compliance Monitoring? ☐ Yes ☐ No

Agency/Program

Sampler Phone No.: (412) 503-4343

Location: *Grand St Blm*

PO No.:

Sampler Signature: *EL B*

Sampled by (PRINT): Eric Buza

Project: Butler Area School District

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

Address: Foster Plaza 8 Suite 400 730 Holiday Dr

City, State, Zip: Pittsburgh, PA 15220

Contact: Eric Buza - ebuza@gfnet.com

Telephone No.: (412) 503-4343

* 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	Additional Notes
	<i>Freewilly Lunge Sink</i>	<i>2/1/12</i>	<i>830</i>	<i>1</i>	<i>DW</i>	<i>G</i>	<i>U</i>	<input checked="" type="checkbox"/>	
	<i>Murder of J. ca Sink</i>		<i>837</i>	<i>1</i>					
	<i>Murder of J. ca Sink</i>		<i>837</i>	<i>1</i>					
	<i>Food Service Sink</i>		<i>837</i>	<i>1</i>					
<p>HNO₃ Preserved Date: <i>2-11-22</i> Time: <i>12:30</i> Initials: <i>MSH</i></p>									
Possible Hazard Identification									
<input type="checkbox"/> Hazardous <input type="checkbox"/> Non-Hazardous <input type="checkbox"/> Radioactive									
Sample Disposition									
<input type="checkbox"/> Dispose as appropriate <input type="checkbox"/> Return <input type="checkbox"/> Archive									
Comments		Relinquished By (signature)		Date/Time		Received By (signature)		Date/Time	
		<i>E Buza</i>		<i>2/1/12 01:50</i>		<i>MSH</i>		<i>2-11-22 14:50</i>	
		Relinquished By (signature)		Date/Time		Received By (signature)		Date/Time	
		Relinquished By (signature)		Date/Time		Received By (signature)		Date/Time	



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

2022252

GANNETT FLEMING, INC.

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

Project Name: Butler Area School District Center

Ave Elem

Project / PO Number: Butler Area School District Center

Received: 02/11/2022

Reported: 02/18/2022

Analytical Testing Parameters

Client Sample ID: Nurses Room Sink

Sample Matrix: Drinking Water

Lab Sample ID: 2022252-01

Collected By: ERIC BUZZA

Collection Date: 02/11/2022 8:53

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000988	0.0150	0.000400	mg/L		02/16/22 1303	02/16/22 1303	SEV

Client Sample ID: Faculty Rm Sink Right

Sample Matrix: Drinking Water

Lab Sample ID: 2022252-02

Collected By: ERIC BUZZA

Collection Date: 02/11/2022 8:55

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000416	0.0150	0.000400	mg/L		02/16/22 1304	02/16/22 1304	SEV

Client Sample ID: Faculty Rm Sink Left

Sample Matrix: Drinking Water

Lab Sample ID: 2022252-03

Collected By: ERIC BUZZA

Collection Date: 02/11/2022 8:56

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00123	0.0150	0.000400	mg/L		02/16/22 1306	02/16/22 1306	SEV

Client Sample ID: Food Services Sink

Sample Matrix: Drinking Water

Lab Sample ID: 2022252-04

Collected By: ERIC BUZZA

Collection Date: 02/11/2022 8:58

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00454	0.0150	0.000400	mg/L		02/16/22 1308	02/16/22 1308	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

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RL: Reporting Limit

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Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

2022252

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:

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

Microbac Laboratories, Inc.

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MICROBAC 1962 Wager Rd., Erie, PA 16509 | 814.825.8533 P | 814.825.9254 F

Handwritten signature

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 - ebuzza@gfnet.com

Telephone No.: (412) 503-4343

Invoice Address
Client Name: Same

Address:

City, State, Zip:

Contact:

Telephone No.:

Turnaround Time
☒ 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

Gannett Fleming, Inc. - Pittsburgh, PA

PM: Carolyn Volante



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

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

Project: Butler Area School District

Location: *Center Ave School*

PO No.:

Sampled by (PRINT): Eric Buzzza

Sampler Signature: *Eric Buzzza*

Sampler Phone No.: (412) 503-4343

* 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 **	Lead	Additional Notes
	Nurses Room Sink	2/11/02	853	1	DW	G	U	<input checked="" type="checkbox"/>	HNO3 Preserved Date: 2-11-02 Time: 1240 Initials: <i>MSH</i>
	Faculty Room Sink Right		853						
	Faculty Room Sink Left		856						
	Food Service Sink		858						
Possible Hazard Identification <input type="checkbox"/> Hazardous <input checked="" type="checkbox"/> Non-Hazardous <input type="checkbox"/> Radioactive									
Sample Disposition <input checked="" type="checkbox"/> Dispose as appropriate <input type="checkbox"/> Return <input type="checkbox"/> Archive									
Comments		Relinquished By (signature)		Date/Time		Received By (signature)		Date/Time	
		<i>E. Buzzza</i>		2/11/02 1:55		<i>MSH</i>		2-11-02 1150	
		Relinquished By (signature)		Date/Time		Received By (signature)		Date/Time	
		Relinquished By (signature)		Date/Time		Received By (signature)		Date/Time	



Microbac Laboratories Inc., Pittsburgh Division

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 El
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
Collection Date: 02/11/2022 8:14

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

Client Sample ID: Food Service Sink
Sample Matrix: Drinking Water
Lab Sample ID: 2022254-02

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

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00437	0.0150	0.000400	mg/L		02/16/22 1326	02/16/22 1326	SEV

Client Sample ID: Nurses Office Sink
Sample Matrix: Drinking Water
Lab Sample ID: 2022254-03

Collected By: ERIC BUZZA
Collection Date: 02/11/2022 8:18

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00326	0.0150	0.000400	mg/L		02/16/22 1333	02/16/22 1333	SEV

Client Sample ID: Nurses Exam Sink
Sample Matrix: Drinking Water
Lab Sample ID: 2022254-04

Collected By: ERIC BUZZA
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)								
Lead	0.0231	0.0150	0.000400	mg/L		02/16/22 1335	02/16/22 1335	SEV

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Microbac Laboratories Inc., Pittsburgh Division

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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:

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

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

Gannett Fleming, Inc. - Pittsburgh, PA

PM: Carolyn Volentine

Lab Report Address

Client Name: Gannett Fleming

Address: Foster Plaza 8 Suite 400 730 Holiday Dr

City, State, Zip: Pittsburgh, PA 15220

Contact: Eric Buza - ebuza@gfnet.com

Telephone No.: (412) 503-4343

Turnaround Time

☒ 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

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

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

Project: Butler Area School District

Location: *Emily R. School District* PO No.:

Sampled by (PRINT): Eric Buza

Sampler Signature: *E. Buza*

Sampler Phone No.: (412) 503-4343

* 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 **	Lead	Additional Notes
	<i>Faculty Room Sink</i>	<i>2/16/22</i>	<i>8:14</i>	<i>1</i>	<i>DW</i>	<i>G</i>	<i>U</i>	<i>✓</i>	
	<i>Food Service Sink</i>		<i>8:16</i>	<i>1</i>	<i>G</i>				
	<i>Nurses Office Sink</i>		<i>8:18</i>	<i>1</i>	<i>G</i>				
	<i>Plaza 1 Exam Sink</i>		<i>8:19</i>	<i>1</i>	<i>G</i>				

HNO₃ Preserved
Date: *2-11-22*
Time: *12:46*
Initials: *MSH*

Possible Hazard Identification

☐ Hazardous ☒ Non-Hazardous ☐ Radioactive

Sample Disposition: ☒ Dispose as appropriate ☐ Return ☐ Archive

Comments

Relinquished By (signature) *E. Buza*

Date/Time *2/16/22 11:58*

Received By (signature) *Carolyn Volentine*

Date/Time *2-11-22 11:55*

Relinquished By (signature) *E. Buza*

Date/Time *2/16/22 11:58*

Received By (signature) *Carolyn Volentine*

Date/Time *2-11-22 11:55*

Relinquished By (signature)

Date/Time

Received By (signature)

Date/Time



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

2022256

GANNETT FLEMING, INC.

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

Project Name: Butler Area School District

Northwest Elem

Project / PO Number: Butler Area School District North

Received: 02/11/2022

Reported: 02/18/2022

Analytical Testing Parameters

Client Sample ID: Nurses Office Sink

Sample Matrix: Drinking Water

Lab Sample ID: 2022256-01

Collected By: ERIC BUZZA

Collection Date: 02/11/2022 9:16

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00166	0.0150	0.000400	mg/L		02/16/22 1342	02/16/22 1342	SEV

Client Sample ID: Nurses Exam Sink

Sample Matrix: Drinking Water

Lab Sample ID: 2022256-02

Collected By: ERIC BUZZA

Collection Date: 02/11/2022 9:16

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

Client Sample ID: Food Service Sink

Sample Matrix: Drinking Water

Lab Sample ID: 2022256-03

Collected By: ERIC BUZZA

Collection Date: 02/11/2022 9:21

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

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

Microbac Laboratories, Inc.

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Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

2022256

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:

A handwritten signature in blue ink that reads 'Carolyn M. Vollentine'.

Carolyn Vollentine

Service Center Manager

Reported: 02/18/2022 12:11

Gannett Fleming, Inc. - Pittsburgh PA

PM: Carolyn Vollentine

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

Temperature Upon Receipt (°C)	Therm ID	Holding Time
74.92	14.5	

(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

Sampler Phone No.: (412) 503-4343

* Matrix Types: Soil/Solid (S), Sludge, Oil, Wipe, Drinking Water (DW), Groundwater (GW), Surface Water (SW), Waste Water (WW), Other (specify)

⁴⁴ 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

HNO₃ Preserved
Date: 2-11-22
Time: 1245
Initials: MSH



Microbac Laboratories Inc., Pittsburgh Division

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

Analytical Testing Parameters

Client Sample ID: Upper Floor Ftn
Sample Matrix: Drinking Water
Lab Sample ID: 2022257-01

Collected By: ERIC BUZZA
Collection Date: 02/11/2022 10:04

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		02/16/22 1356	02/16/22 1356	SEV

Client Sample ID: Vault Sink
Sample Matrix: Drinking Water
Lab Sample ID: 2022257-02

Collected By: ERIC BUZZA
Collection Date: 02/11/2022 10:06

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

Client Sample ID: Lower Ftn
Sample Matrix: Drinking Water
Lab Sample ID: 2022257-03

Collected By: ERIC BUZZA
Collection Date: 02/11/2022 10:08

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		02/16/22 1405	02/16/22 1405	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



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

2022257

Report Comments

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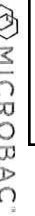
Reviewed and Approved By:

A handwritten signature in blue ink that reads 'Carolyn M. Vollentine'.

Carolyn Vollentine

Service Center Manager

Reported: 02/18/2022 12:11



Pittsburgh Division
100 Marshall Drive
Warrendale, PA 15086
724.772.0610 p

Erie Division
5340 Fryling road, Suite 103
Erie, PA 16510
814.825.8533 p



2 0 2 2 2 5 7

Gannett Fleming, Inc. - Pittsburgh, PA

PM: Carolyn Volentine

Lab Report Address

Client Name: *Gannett Fleming*

Address: *100 Marshall Drive*

City, State, Zip: *Warrendale, PA 15086*

Contact: *Ken C. Burns*

Telephone No.:

Invoice Address

Client Name:

Address:

City, State, Zip:

Contact:

Telephone No.:

Turnaround Time

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

Therm ID

Holding Time

(needed by)

Report Type

☐ Results Only ☐ Level 1 ☐ Level 2 ☐ Level 3 ☐ Level 4 ☐ EDD

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

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

Project:

Location:

PO No.:

Compliance Monitoring? ☐ Yes ☐ No

() Agency/Program

Sampled by (PRINT):

Sampler

Sampler Phone

No.:

* 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, (10) Unpreserved

REQUESTED ANALYSIS

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Additional Notes
	<i>1006</i>	<i>10/11/06</i>	<i>11:50</i>	<i>1</i>	<i>Lead</i>	<i>Lead</i>	<i>Lead</i>	

HNO₃ Preserved
Date: *2-11-22*
Time: *12:40*
Initials: *MSH*

Possible Hazard Identification

☐ Hazardous

☐ Non-Hazardous

☐ Radioactive

Sample Disposition

☐ Dispose as appropriate

☐ Return

☐ Archive

Comments

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



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

2022258

GANNETT FLEMING, INC.

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

Project Name: Butler Area School District Middle School

Project / PO Number: Butler Area School District Middle
Received: 02/11/2022
Reported: 02/18/2022

Analytical Testing Parameters

Client Sample ID: Choral Room Sink

Sample Matrix: Drinking Water

Lab Sample ID: 2022258-01

Collected By: ERIC BUZZA

Collection Date: 02/11/2022 7:45

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0198	0.0150	0.000400	mg/L		02/16/22 1407	02/16/22 1407	SEV

Client Sample ID: Food Service Sink Back

Sample Matrix: Drinking Water

Lab Sample ID: 2022258-02

Collected By: ERIC BUZZA

Collection Date: 02/11/2022 7:50

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00479	0.0150	0.000400	mg/L		02/16/22 1409	02/16/22 1409	SEV

Client Sample ID: Food Service Sink Front

Sample Matrix: Drinking Water

Lab Sample ID: 2022258-03

Collected By: ERIC BUZZA

Collection Date: 02/11/2022 7:55

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00418	0.0150	0.000400	mg/L		02/16/22 1412	02/16/22 1412	SEV

Client Sample ID: Food Service Sink Front 2

Sample Matrix: Drinking Water

Lab Sample ID: 2022258-04

Collected By: ERIC BUZZA

Collection Date: 02/11/2022 7:57

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0139	0.0150	0.000400	mg/L		02/16/22 1414	02/16/22 1414	SEV

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Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

2022258

Client Sample ID: Faculty Lounge Sink
Sample Matrix: Drinking Water
Lab Sample ID: 2022258-05

Collected By: ERIC BUZZA
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 Water
Lab Sample ID: 2022258-06

Collected By: ERIC BUZZA
Collection 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 Water
Lab Sample ID: 2022258-07

Collected By: ERIC BUZZA
Collection 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)								
Lead	0.00891	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 <https://www.microbac.com/standard-terms-conditions>.

Reviewed and Approved By:

Carolyn M. Vollentine

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

Microbac Laboratories, Inc.

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Page 2 of 3

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

Gannett Fleming, Inc. - Pittsburgh, PA

PM: Carolyn Volentine

Lab Report Address

Client Name: Gannett Fleming

Invoice Address
Client Name: Same

Address: Foster Plaza 8 Suite 400 730 Holiday Dr

Address:

City, State, Zip: Pittsburgh, PA 15220

City, State, Zip:

Contact: Eric Buzzza - ebuzza@gfnet.com

Contact:

Telephone No.: (412) 503-4343

Telephone No.:

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

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

Project: Butler Area School District

Location: *Middle School*

PO No.:

Compliance Monitoring? ☐ Yes ☐ No
☐ Agency/Program

Sampled by (PRINT): Eric Buzzza

Sampler Signature: *E. Buzzza*

Sampler Phone No.: (412) 503-4343

* 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, (10) Unpreserved

REQUESTED ANALYSIS

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Lead	Additional Notes
	Chloral Room Sink	2/11/22	7:45	1	DW	G	U	✓	
	Food Service Sink Back		7:50	1					
	Food Service Sink Front		7:55	1					
	Food Service Sink Front 2		7:57	1					
	Faculty Lounge Sink		7:58	1					
	Nurses Kitchen		8:00	1					
	Nurse Eye Wash		8:02	1					

HNO₃ Preserved
Date: 2-11-22
Time: 12:40
Initials: MSH

Possible Hazard Identification

☐ 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

Comments

