



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

2083750

GANNETT FLEMING, INC.

Project Name: Analytical Services

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

Project / PO Number: N/A
Received: 08/16/2022
Reported: 08/22/2022

Analytical Testing Parameters

Table with 2 columns: Client Sample ID, Sample Matrix, Lab Sample ID and Collected By, Collection Date. Values include Nurses Office Sink, Drinking Water, 2083750-01, Eric Buzza, 08/10/2022 10:41.

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.0268.

Table with 2 columns: Client Sample ID, Sample Matrix, Lab Sample ID and Collected By, Collection Date. Values include Nurses Exam Sink, Drinking Water, 2083750-02, Eric Buzza, 08/10/2022 10:42.

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.0179.

Table with 2 columns: Client Sample ID, Sample Matrix, Lab Sample ID and Collected By, Collection Date. Values include Faculty Lounge Sink, Drinking Water, 2083750-03, Eric Buzza, 08/10/2022 10:36.

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.0147.

Table with 2 columns: Client Sample ID, Sample Matrix, Lab Sample ID and Collected By, Collection Date. Values include Food Service Sink, Drinking Water, 2083750-04, Eric Buzza, 08/10/2022 10:37.

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.00340.



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Client Sample ID: Gym Left Fountain	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 08/10/2022 10:38
Lab Sample ID: 2083750-05	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000572	0.0150	0.000400	mg/L		08/18/22 1813	08/18/22 1813	SEV

Client Sample ID: Gym Right Fountain	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 08/10/2022 10:39
Lab Sample ID: 2083750-06	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000749	0.0150	0.000400	mg/L		08/18/22 1815	08/18/22 1815	SEV

Client Sample ID: Main Entrance Left Fountain	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 08/10/2022 10:43
Lab Sample ID: 2083750-07	

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 1817	08/18/22 1817	SEV

Client Sample ID: Main Entrance Right Fountain	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 08/10/2022 10:44
Lab Sample ID: 2083750-08	

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		08/18/22 1819	08/18/22 1819	SEV

Client Sample ID: Computer Lab Left Fountain	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 08/10/2022 10:48
Lab Sample ID: 2083750-09	

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 1820	08/18/22 1820	SEV



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CERTIFICATE OF ANALYSIS

2083750

Client Sample ID: Computer Lab Right Fountain	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 08/10/2022 10:49
Lab Sample ID: 2083750-10	

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 1822	08/18/22 1822	SEV

Client Sample ID: Room 22 Left Fountain	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 08/10/2022 10:46
Lab Sample ID: 2083750-11	

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 1824	08/18/22 1824	SEV

Client Sample ID: Room 22 Right Fountain	Collected By: Eric Buzza
Sample Matrix: Drinking Water	Collection Date: 08/10/2022 10:47
Lab Sample ID: 2083750-12	

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 1826	08/18/22 1826	SEV

Results in **bold** have exceeded a limit defined for this project. Limits are provided for reference but as regulatory limits change frequently, Microbac Laboratories, Inc. advises the recipient of this report to confirm such limits and units of concentration with the appropriate Federal, state or local authorities before acting on the data.

Definitions

mg/L: Milligrams per Liter
 RL: Reporting Limit

Project Requested Certification(s)

Microbac Laboratories Inc., Pittsburgh Division
 02-00257

PA Department of Environmental Protection
 PADEP Accreditation by Rule

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.
 The data and information on this, and other accompanying documents, represents only the sample(s) analyzed. This report is incomplete unless all pages indicated in the footnote are present and an authorized signature is included. The services were provided under and subject to Microbac's standard terms and conditions which can be located and reviewed at <https://www.microbac.com/standard-terms-conditions>.

Reviewed and Approved By:

Carolyn Vollenentine
 Service Center Manager
 Reported: 08/22/2022 15:22

Microbac Laboratories, Inc.

Pittsburgh Division
100 Marshall Drive Warrendale, PA 15086
724.772.0610

ALL highlighted areas must be filled in.



Lab Report Address

Client Name: Gannett Fleming

Address: Foster Plaza E Suite 400
735 Holiday Dr
Pittsburgh, PA 15220

City, State, Zip: Pittsburgh, PA 15220

Contact: Eric Buzzza

Telephone No.: 412 503 4343

Send Report via: e-mail (address): ebuzzza@gfnet.com

Project: Butler Area School District Location: Broad St Elem PO No.:

Sampled by (PRINT): Eric 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: Same

Address: Same

City, State, Zip: Same

Contact: Same

Telephone No.: Same

Send Invoice via: e-mail

Turnaround Time

Report Type: Routine

(needed by)

Report Type: Results Only [] Level 1 [] Level 2 [] Level 3 [] Level 4 [] EDD

Samples Received on Ice? Yes No N/A

Custody Seals Intact? Yes No N/A

Gannett Fleming, Inc. - Pittsburgh, PA

Temperature: 20.8 C T436

Holding Time

HNO3 Preserved
Date: 8-10-02
Time: 14:00
Initials: CET

Lab ID	Client Sample ID	Date Collected	Time Collected	No. of Containers	Matrix	Grab / Comp	Preservative Types **	Additional Notes
								See Attached

Possible Hazard Identification [] Hazardous [] Non-Hazardous [] Radioactive [] Dispose as appropriate [] Return [] Archive

Relinquished By (signature) *E- Buzzza* Date/Time 8/10/02 13:10
 Relinquished By (signature) *[Signature]* Date/Time 8/10/02 14:00
 Relinquished By (signature) *[Signature]* Date/Time 8/10/02 14:00

	Location	Date	Time
1	Nurses Office Sink	8/10/22	1041
2	Nurses Exam Sink		1042
3	Faculty Lounge Sink		1046
4	Food Service Sink		1037
5	Gym Left Fountain		1038
6	Gym Right Fountain		1039
7	Main Entrance Left <i>Fountain</i>		1043
8	Main Entrance Right <i>Fountain</i>		1044
9	Computer Lab Left <i>Fountain</i>		1048
10	Computer Lab Right <i>Fountain</i>		1048
11	Room 22 Left <i>Fountain</i>		1049
12	Room 22 Right <i>Fountain</i>		1049