



Microbac Laboratories Inc., Pittsburgh Division

CERTIFICATE OF ANALYSIS

A3K0942

GANNETT FLEMING, INC. - PITTSBURGH PA

ERIC BUZZA
Foster Plaza 8 Suite 400 730 Holiday DR
PITTSBURGH, PA 15220

Project Name: Butler Area High School Lead

Testing-Butler Area School District

Project / PO Number: N/A

Received: 11/02/2023

Reported: 11/16/2023

Analytical Testing Parameters

Client Sample ID:	Maintenance Garage Fountain	Collected By:	Vittoria LaRosa
Sample Matrix:	Drinking Water	Collection Date:	11/02/2023 8:30
Lab Sample ID:	A3K0942-01		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00150	0.015	0.000400	mg/L		11/08/23 1959	11/08/23 1959	SEV

Client Sample ID:	Maintenance Store Room Fountain	Collected By:	Vittoria LaRosa
Sample Matrix:	Drinking Water	Collection Date:	11/02/2023 8:29
Lab Sample ID:	A3K0942-02		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2009	11/08/23 2009	SEV

Client Sample ID:	Maintenance Lounge Sink	Collected By:	Vittoria LaRosa
Sample Matrix:	Drinking Water	Collection Date:	11/02/2023 8:27
Lab Sample ID:	A3K0942-03		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00531	0.015	0.000400	mg/L		11/08/23 2012	11/08/23 2012	SEV

Client Sample ID:	Auditorium Fountain 1	Collected By:	Vittoria LaRosa
Sample Matrix:	Drinking Water	Collection Date:	11/02/2023 6:49
Lab Sample ID:	A3K0942-04		

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000426	0.015	0.000400	mg/L		11/08/23 2015	11/08/23 2015	SEV



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Client Sample ID: Auditorium Fountain 2	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 6:50
Lab Sample ID: A3K0942-05	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2017	11/08/23 2017	SEV

Client Sample ID: Food Service Prep Sink 2	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 6:53
Lab Sample ID: A3K0942-06	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00362	0.015	0.000400	mg/L		11/08/23 2020	11/08/23 2020	SEV

Client Sample ID: Food Service Sink	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 6:58
Lab Sample ID: A3K0942-07	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000530	0.015	0.000400	mg/L		11/08/23 2022	11/08/23 2022	SEV

Client Sample ID: Serving Line Sink	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 6:55
Lab Sample ID: A3K0942-08	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00315	0.015	0.000400	mg/L		11/08/23 2025	11/08/23 2025	SEV

Client Sample ID: Cafe Fountain 1	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:00
Lab Sample ID: A3K0942-09	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2027	11/08/23 2027	SEV



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Client Sample ID: Cafe Fountain 2	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:07
Lab Sample ID: A3K0942-10	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2030	11/08/23 2030	SEV

Client Sample ID: Cafe Fountain 3	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:01
Lab Sample ID: A3K0942-11	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2040	11/08/23 2040	SEV

Client Sample ID: Cafe Fountain 4	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:07
Lab Sample ID: A3K0942-12	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2051	11/08/23 2051	SEV

Client Sample ID: Nurses Office Sink	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:09
Lab Sample ID: A3K0942-13	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00138	0.015	0.000400	mg/L		11/08/23 2053	11/08/23 2053	SEV

Client Sample ID: Nurses Kitchen Sink	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:10
Lab Sample ID: A3K0942-14	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00977	0.015	0.000400	mg/L		11/08/23 2056	11/08/23 2056	SEV



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Client Sample ID: SHS Office Sink	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:13
Lab Sample ID: A3K0942-15	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00384	0.015	0.000400	mg/L		11/08/23 2059	11/08/23 2059	SEV

Client Sample ID: 100-1 Fountain	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:14
Lab Sample ID: A3K0942-16	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000571	0.015	0.000400	mg/L		11/08/23 2101	11/08/23 2101	SEV

Client Sample ID: 100-2 Fountain	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:16
Lab Sample ID: A3K0942-17	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2104	11/08/23 2104	SEV

Client Sample ID: 200-1 Fountain	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:32
Lab Sample ID: A3K0942-18	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2106	11/08/23 2106	SEV

Client Sample ID: 300-1 Fountain	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:42
Lab Sample ID: A3K0942-19	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2109	11/08/23 2109	SEV



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Client Sample ID: 300-2 Fountain	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:44
Lab Sample ID: A3K0942-20	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000436	0.015	0.000400	mg/L		11/08/23 2111	11/08/23 2111	SEV

Client Sample ID: 306 Sink	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:43
Lab Sample ID: A3K0942-21	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00857	0.015	0.000400	mg/L		11/08/23 2130	11/08/23 2130	SEV

Client Sample ID: 400-1 Fountain (Upper 400)	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:35
Lab Sample ID: A3K0942-22	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000430	0.015	0.000400	mg/L		11/08/23 2140	11/08/23 2140	SEV

Client Sample ID: 400-2 Fountain (Lower 400)	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:38
Lab Sample ID: A3K0942-23	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2143	11/08/23 2143	SEV

Client Sample ID: Gym Annex Upper Floor Fountain (Field)	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 8:39
Lab Sample ID: A3K0942-24	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2145	11/08/23 2145	SEV



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Client Sample ID: Gym Annex Training Room Sink	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 8:41
Lab Sample ID: A3K0942-25	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000609	0.015	0.000400	mg/L		11/08/23 2148	11/08/23 2148	SEV

Client Sample ID: Gym Annex Training Room Ice	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 8:41
Lab Sample ID: A3K0942-26	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2150	11/08/23 2150	SEV

Client Sample ID: Gym Annex Weight Room Fountain	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 8:44
Lab Sample ID: A3K0942-27	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2153	11/08/23 2153	SEV

Client Sample ID: Gym Annex Lower Floor Locker Room Fountain	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 8:45
Lab Sample ID: A3K0942-28	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2155	11/08/23 2155	SEV

Client Sample ID: Gym Fountain 1	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 8:14
Lab Sample ID: A3K0942-29	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00152	0.015	0.000400	mg/L		11/08/23 2158	11/08/23 2158	SEV



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Client Sample ID: Gym Lobby Fountain 1 (Left)	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:49
Lab Sample ID: A3K0942-30	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2201	11/08/23 2201	SEV

Client Sample ID: Gym Lobby Fountain 2 (Right)	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:49
Lab Sample ID: A3K0942-31	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2211	11/08/23 2211	SEV

Client Sample ID: Swimming Pool Fountain	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:54
Lab Sample ID: A3K0942-32	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000427	0.015	0.000400	mg/L		11/08/23 2221	11/08/23 2221	SEV

Client Sample ID: Gym Training Room Sink	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:56
Lab Sample ID: A3K0942-33	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000876	0.015	0.000400	mg/L		11/08/23 2224	11/08/23 2224	SEV

Client Sample ID: Gym Training Room Ice	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:56
Lab Sample ID: A3K0942-34	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2227	11/08/23 2227	SEV



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Client Sample ID: Gym Weight Room Fountain (Left)	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 8:07
Lab Sample ID: A3K0942-35	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2229	11/08/23 2229	SEV

Client Sample ID: 500 Wing Restroom Right	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:04
Lab Sample ID: A3K0942-36	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2232	11/08/23 2232	SEV

Client Sample ID: 500 Wing Restroom Left	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:05
Lab Sample ID: A3K0942-37	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2234	11/08/23 2234	SEV

Client Sample ID: RM 203 Home EC. Sink 1	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:21
Lab Sample ID: A3K0942-38	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0544	0.015	0.000800	mg/L		11/09/23 1053	11/15/23 1427	SEV

Client Sample ID: RM 203 Home EC. Sink 2	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:22
Lab Sample ID: A3K0942-39	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000952	0.015	0.000400	mg/L		11/08/23 2237	11/08/23 2237	SEV



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Client Sample ID: RM 203 Home EC. Sink 3	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:24
Lab Sample ID: A3K0942-40	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00171	0.015	0.000400	mg/L		11/08/23 2239	11/08/23 2239	SEV

Client Sample ID: RM 203 Home EC. Sink 4	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:25
Lab Sample ID: A3K0942-41	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00304	0.015	0.000400	mg/L		11/08/23 2258	11/08/23 2258	SEV

Client Sample ID: RM 202 Home EC. Sink 1	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:27
Lab Sample ID: A3K0942-42	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0175	0.015	0.000400	mg/L		11/08/23 2308	11/08/23 2308	SEV

Client Sample ID: RM 202 Home EC. Sink 2	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:28
Lab Sample ID: A3K0942-43	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00243	0.015	0.000400	mg/L		11/08/23 2311	11/08/23 2311	SEV

Client Sample ID: RM 202 Home EC. Sink 3	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:29
Lab Sample ID: A3K0942-44	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.000957	0.015	0.000400	mg/L		11/08/23 2313	11/08/23 2313	SEV



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Client Sample ID: Gym Exit 5 FTN Left	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 8:01
Lab Sample ID: A3K0942-45	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2316	11/08/23 2316	SEV

Client Sample ID: Gym Exit 5 FTN Right	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 8:01
Lab Sample ID: A3K0942-46	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2318	11/08/23 2318	SEV

Client Sample ID: Gym Exit 6 FTN Left	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 8:04
Lab Sample ID: A3K0942-47	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2321	11/08/23 2321	SEV

Client Sample ID: Gym Exit 6 FTN Right	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 8:04
Lab Sample ID: A3K0942-48	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2324	11/08/23 2324	SEV

Client Sample ID: Gym Weight Room FTN Right	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 8:07
Lab Sample ID: A3K0942-49	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2326	11/08/23 2326	SEV



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Client Sample ID: New Gym Annex FTN Left	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 8:12
Lab Sample ID: A3K0942-50	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2329	11/08/23 2329	SEV

Client Sample ID: New Gym Annex FTN Right	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 8:12
Lab Sample ID: A3K0942-51	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.000400	0.015	0.000400	mg/L		11/08/23 2339	11/08/23 2339	SEV

Client Sample ID: Room 203 Home EC. Sink 5	Collected By: Vittoria LaRosa
Sample Matrix: Drinking Water	Collection Date: 11/02/2023 7:25
Lab Sample ID: A3K0942-52	

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00365	0.015	0.000400	mg/L		11/08/23 2350	11/08/23 2350	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

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:

Carolyn Vollenentine
Service Center Manager
Reported: 11/16/2023 16:14



Gannett Fleming, Inc. - Pittsburgh, PA
PM: Carolyn Vollentine

Lab Report Address	Invoice Address	Turnaround Time
Client Name: Gannett Fleming, Inc.	Client Name: Same	<input checked="" type="checkbox"/> Routine (5 to 7 business days) <input type="checkbox"/> RUSH* (notify lab)
Address: Foster Plaza 8, Suite 400, 730 Holiday Dr	Address:	Temperature Upon Receipt (°C) Therm ID
City, State, Zip: Pittsburgh, PA 15220	City, State, Zip:	Holding Time: <u>16.7°C 7436</u>
Contact: Eric Buzza	Contact:	Samples Received on Ice? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Telephone No.: (412) 503-4343	Telephone No.:	Custody Seals Intact? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Send Report via: <input type="checkbox"/> Mail <input type="checkbox"/> Fax <input checked="" type="checkbox"/> e-mail (address) <u>EBUZZA @ GFKNET.COM</u>	Send Invoice via: <input type="checkbox"/> Mail <input type="checkbox"/> Fax <input checked="" type="checkbox"/> e-mail (address)	Report Type
Project: <u>BUTLER AREA SCHOOL DISTRICT</u>	Location: <u>HIGH SCHOOL</u>	<input checked="" type="checkbox"/> Results Only <input type="checkbox"/> Level 1 <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> EDD
Sampled by (PRINT): <u>VITTORIA LAROSA</u>	Sampler Signature: <u>[Signature]</u>	Compliance Monitoring? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Agency/Program
	Sampler Phone No.: <u>412-932-0997</u>	

* 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
	<u>SEE ATTACHED</u>	<u>11/2/23</u>		<u>1</u>	<u>DW</u>	<u>G</u>	<u>NONE</u>	<u>LEAD X</u>

HNO₃ Preserved
 HNO₃: 1305840
 Date: 11/2/23
 Time: 12:40
 Initials: JAC

Possible Hazard Identification Comments

Hazardous Non-Hazardous Radioactive

Sample Disposition Dispose as appropriate Return Archive

Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
<u>[Signature]</u>	<u>11/2/23 10:57</u>	<u>[Signature]</u>	<u>11/2/23 11:02</u>
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time
Relinquished By (signature)	Date/Time	Received By (signature)	Date/Time



A 3 K 0 9 4 2

Gannett Fleming, Inc. - Pittsburgh, PA
PM: Carolyn Volentine

cons
KJC

Butler Area School District
High School - 52

Location	Date	Time
Maintenance Garage Fountain	11/2/23	8:30
Maintenance Store Room Fountain	11/2/23	8:29
Maintenance Lounge Sink	11/2/23	8:27
Auditorium Fountain 1	11/2/23	6:49
Auditorium Fountain 2	11/2/23	6:50
Auditorium Fountain 3	N/A	N/A
Auditorium Fountain 4	N/A	N/A
Auditorium Fountain 5	N/A	N/A
Food Service Prep Sink 2	11/2/23	6:53
Food Service Sink	11/2/23	6:56
Serving Line Sink	11/2/23	6:55
Café Fountain 1	11/2/23	7:00
Café Fountain 2	11/2/23	7:07
Café Fountain 3	11/2/23	7:01
Café Fountain 4	11/2/23	7:07
Nurses Office Sink	11/2/23	7:09
Nurses Kitchen Sink	11/2/23	7:10
SHS Office Sink	11/2/23	7:13
100-1 Fountain	11/2/23	7:14
100-2 Fountain	11/2/23	7:16
100 Wing Fountain 13	N/A	N/A
Cons Serv Sink	N/A	N/A
200-1 Fountain	11/2/23	7:32
300-1 Fountain	11/2/23	7:42
300-2 Fountain	11/2/23	7:44
300 Wing Fountain 5	N/A	N/A
306 Sink	11/2/23	7:543
200-2 Fountain	N/A	N/A
400-1 Fountain (Upper 400)	11/2/23	7:35
400-2 Fountain (Lower 400)	11/2/23	7:58
400-3 Fountain	N/A	N/A
400-4 Fountain	N/A	N/A
Lower 400 Fountain II	N/A	N/A
Gym Annex Upper Floor Fountain (FIELD)	11/2/23	8:39
Gym Annex Training Room Sink		8:41
Gym Annex Training Room Ice		8:41
Gym Annex Weight Room Fountain		8:44
Gym Annex Lower Floor Locker Room Fountain		8:45
Gym Fountain 1	11/2/23	8:14
Gym Lobby Fountain 1 (LEFT)	11/2/23	7:49
Gym Lobby Fountain 2 (RIGHT)	11/2/23	7:49
Gym Rear Hall Fountain	N/A	N/A



A 3 K 0 9 4 2

Gannett Fleming, Inc. - Pittsburgh, PA

PM: Carolyn Volentine

Boys Varsity Locker Room Fountain	N/A	N/A
Swimming Pool Fountain	11/2/23	7:54
Boys Main Locker Room Fountain	N/A	N/A
Gym Training Room Sink	11/2/23	7:56
Gym Training Room Ice	11/2/23	7:56
Gym Weight Room Fountain LEFT	11/2/23	VL 7:56 8:07
Gym Main Locker Room Fountain	N/A	N/A
603-A Sink	N/A	N/A
603-B Sink	N/A	N/A
Home Economics 203 Sink	N/A	N/A

- 500 WING RESTROOM RIGHT ^{VL} 20:4
- 500 WING RESTROOM LEFT ^{VL} 20:5
- RM 203 HOME EC. SINK 1 7:21
- RM 203 HOME EC. SINK 2 7:22
- RM 203 HOME EC. SINK 3 7:24
- RM 203 HOME EC. SINK 4 7:25
- RM 203 HOME EC. SINK 5 7:25 as per sample
- RM 202 HOME EC. SINK 1 7:27
- RM 202 HOME EC. SINK 2 7:28
- RM 202 HOME EC. SINK 3 7:29
- GYM EXIT 5 FTN LEFT 8:01
- GYM EXIT 5 FTN RIGHT 8:01
- GYM EXIT 6 FTN LEFT 8:04
- GYM EXIT 6 FTN RIGHT 8:04
- GYM WEIGHT ROOM FTN RIGHT 8:07
- NEW GYM ANNEX FTN LEFT 8:12
- NEW GYM ANNEX FTN RIGHT 8:12

DOTPIC EAH
11/2/23

→ (RM 203 Home EC SINK)

5 will be sample 52 in elevation report
EAH 11/2/23

Handwritten signature