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PRELIMINARY REPORT: DATA SUBJECT TO CHANGE

D5D1840

Microbac Laboratories, Inc., Sayre

Joseph Palanza
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Sayre, PA 18840

Project Name: S5D0417

Project / PO Number: N/A
Received: 04/16/2025
Reported: 04/21/2025

Analytical Testing Parameters

Client Sample ID: S5D0417-01 (EGLGLSR)
Sample Matrix: Drinking Water
Lab Sample ID: D5D1840-01
Collected By: Todd Brant
Collection Date: 04/08/2025 4:43

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	**0.0079**	0.005 AL	0.0010	mg/L		04/17/25 1602	04/17/25 2051	DLO

Client Sample ID: S5D0417-02 (EGLGLSRC)
Sample Matrix: Drinking Water
Lab Sample ID: D5D1840-02
Collected By: Todd Brant
Collection Date: 04/08/2025 4:43

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	**0.0523**	0.005 AL	0.0010	mg/L		04/17/25 1602	04/17/25 2056	DLO

Client Sample ID: S5D0417-03 (EGLGLSRL)
Sample Matrix: Drinking Water
Lab Sample ID: D5D1840-03
Collected By: Todd Brant
Collection Date: 04/08/2025 4:44

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	**0.692**	0.005 AL	0.0010	mg/L	**M6**	04/18/25 1613	04/21/25 1242	DLO

Client Sample ID: S5D0417-04 (EGLBLSFR)
Sample Matrix: Drinking Water
Lab Sample ID: D5D1840-04
Collected By: Todd Brant
Collection Date: 04/08/2025 4:45

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	**0.0151**	0.005 AL	0.0010	mg/L		04/18/25 1613	04/21/25 1248	DLO

Client Sample ID: S5D0417-05 (EGLBLRS)
Sample Matrix: Drinking Water
Lab Sample ID: D5D1840-05
Collected By: Todd Brant
Collection Date: 04/08/2025 4:46

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	**0.0120**	0.005 AL	0.0010	mg/L		04/17/25 1602	04/17/25 2058	DLO

Client Sample ID: S5D0417-06 (EGLBLSC)
Sample Matrix: Drinking Water
Lab Sample ID: D5D1840-06
Collected By: Todd Brant
Collection Date: 04/08/2025 4:46

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	**0.0082**	0.005 AL	0.0010	mg/L		04/17/25 1602	04/17/25 2059	DLO

Client Sample ID: S5D0417-07 (EGLBLSL)
Sample Matrix: Drinking Water
Lab Sample ID: D5D1840-07
Collected By: Todd Brant
Collection Date: 04/08/2025 4:47

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	**0.0133**	0.005 AL	0.0010	mg/L		04/17/25 1602	04/17/25 2101	DLO

Client Sample ID: S5D0417-20 (ER5F)
Sample Matrix: Drinking Water
Lab Sample ID: D5D1840-20
Collected By: Todd Brant
Collection Date: 04/08/2025 4:58

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	**0.0061**	0.005 AL	0.0010	mg/L		04/17/25 1602	04/17/25 2129	DLO

Client Sample ID: S5D0417-27 (ER17F)
Sample Matrix: Drinking Water
Lab Sample ID: D5D1840-27
Collected By: Todd Brant
Collection Date: 04/08/2025 5:08

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	**0.0099**	0.005 AL	0.0010	mg/L		04/17/25 1603	04/17/25 2149	DLO

Client Sample ID:	S5D0417-41 (EHGLM)		
Sample Matrix:	Drinking Water	**Collected By:**	Todd Brant
Lab Sample ID:	D5D1840-41	**Collection Date:**	04/08/2025 5:18

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	**0.0086**	0.005 AL	0.0010	mg/L		04/17/25 1603	04/17/25 2218	DLO

Client Sample ID:	S5D0417-42 (EHGLR)		
Sample Matrix:	Drinking Water	**Collected By:**	Todd Brant
Lab Sample ID:	D5D1840-42	**Collection Date:**	04/08/2025 5:19

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	**0.0072**	0.005 AL	0.0010	mg/L		04/17/25 1603	04/17/25 2220	DLO

Client Sample ID:	S5D0417-45 (ESLR)		
Sample Matrix:	Drinking Water	**Collected By:**	Todd Brant
Lab Sample ID:	D5D1840-45	**Collection Date:**	04/08/2025 5:21

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	**0.0842**	0.005 AL	0.0010	mg/L		04/17/25 1603	04/17/25 2234	DLO

Client Sample ID:	S5D0417-46 (ESLL)		
Sample Matrix:	Drinking Water	**Collected By:**	Todd Brant
Lab Sample ID:	D5D1840-46	**Collection Date:**	04/08/2025 5:21

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	**0.0094**	0.005 AL	0.0010	mg/L		04/17/25 1603	04/17/25 2235	DLO

Client Sample ID:	S5D0417-66 (EOLGM)		
Sample Matrix:	Drinking Water	**Collected By:**	Todd Brant
Lab Sample ID:	D5D1840-66	**Collection Date:**	04/08/2025 5:34

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	**0.0052**	0.005 AL	0.0010	mg/L		04/17/25 1604	04/17/25 2340	DLO

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

Definitions

AL:	US EPA Action Level
J:	Estimated value. The analyte concentration is less than the reporting/quantitation limit.
M6:	Matrix spike recovery is outside of acceptance limits. The analyte concentration is greater than 4X the spiking level.
MCL:	US EPA Maximum Contaminant Level
MDL:	Minimum Detection Limit
mg/L:	Milligrams per Liter
RL:	Reporting Limit
RPD:	Relative Percent Difference

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville	
11549	New York State Department of Health