



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1C0723

Revised Report: Amended - See Case Narrative.

Unatego Central School

Project Name: 2021 Lead Testing

Brian Trask
2641 State Highway 7
Otego, NY 13825

Project / PO Number: 200564
Received: 02/04/2021
Reported: 04/16/2021

Case Narrative

Revision 1 - 04/16/2021: Revised to show action limits. JMW.

Analytical Testing Parameters

Table with 2 columns: Parameter (Client Sample ID, Sample Matrix, Lab Sample ID) and Value (SB-S1, Drinking Water, J1C0723-01, Collected By: Client, Collection Date: 02/01/2021 10:17)

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row 1: Method: EPA 200.8, Rv. 5.4 (1994), Lead, 0.0020, 0.0150 AL, 0.0010, mg/L, 03/11/21 1131, 03/11/21 1613, DLO

Table with 2 columns: Parameter (Client Sample ID, Sample Matrix, Lab Sample ID) and Value (KIT-S1, Drinking Water, J1C0723-02, Collected By: Client, Collection Date: 02/01/2021 10:06)

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row 1: Method: EPA 200.8, Rv. 5.4 (1994), Lead, <0.0010, 0.0150 AL, 0.0010, mg/L, 03/11/21 1131, 03/11/21 1615, DLO

Table with 2 columns: Parameter (Client Sample ID, Sample Matrix, Lab Sample ID) and Value (KIT-S2, Drinking Water, J1C0723-03, Collected By: Client, Collection Date: 02/01/2021 10:05)

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row 1: Method: EPA 200.8, Rv. 5.4 (1994), Lead, <0.0010, 0.0150 AL, 0.0010, mg/L, 03/11/21 1131, 03/11/21 1617, DLO



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Client Sample ID: KIT-S3	Collected By: Client
Sample Matrix: Drinking Water	Collection Date: 02/01/2021 10:14
Lab Sample ID: J1C0723-04	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.0150 AL	0.0010	mg/L		03/11/21 1131	03/11/21 1618	DLO

Client Sample ID: KIT-S5	Collected By: Client
Sample Matrix: Drinking Water	Collection Date: 02/01/2021 10:12
Lab Sample ID: J1C0723-05	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.0150 AL	0.0010	mg/L		03/11/21 1131	03/11/21 1624	DLO

Client Sample ID: DF-1-BF	Collected By: Client
Sample Matrix: Drinking Water	Collection Date: 02/01/2021 9:42
Lab Sample ID: J1C0723-06	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.0150 AL	0.0010	mg/L		03/11/21 1131	03/11/21 1626	DLO

Client Sample ID: DF-2-BF	Collected By: Client
Sample Matrix: Drinking Water	Collection Date: 02/01/2021 9:42
Lab Sample ID: J1C0723-07	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.0150 AL	0.0010	mg/L		03/11/21 1131	03/11/21 1628	DLO



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Client Sample ID: SB-S2	Sample Matrix: Drinking Water	Collected By: Client
Lab Sample ID: J1C0723-08		Collection Date: 02/01/2021 9:43

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0017	0.0150 AL	0.0010	mg/L		03/11/21 1131	03/11/21 1629	DLO

Client Sample ID: SB-S3	Sample Matrix: Drinking Water	Collected By: Client
Lab Sample ID: J1C0723-09		Collection Date: 02/01/2021 9:50

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0017	0.0150 AL	0.0010	mg/L		03/11/21 1131	03/11/21 1631	DLO

Client Sample ID: SB-S4	Sample Matrix: Drinking Water	Collected By: Client
Lab Sample ID: J1C0723-10		Collection Date: 02/01/2021 9:51

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.0150 AL	0.0010	mg/L		03/11/21 1343	03/11/21 2011	DLO

Client Sample ID: DF-3-BF	Sample Matrix: Drinking Water	Collected By: Client
Lab Sample ID: J1C0723-11		Collection Date: 02/01/2021 9:52

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0066	0.0150 AL	0.0010	mg/L		03/11/21 1340	03/11/21 1651	DLO



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Client Sample ID: DF-4-BF	Collected By: Client
Sample Matrix: Drinking Water	Collection Date: 02/01/2021 10:06
Lab Sample ID: J1C0723-12	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.0150 AL	0.0010	mg/L		03/11/21 1340	03/11/21 1653	DLO

Client Sample ID: DF-6-BF	Collected By: Client
Sample Matrix: Drinking Water	Collection Date: 02/01/2021 10:06
Lab Sample ID: J1C0723-13	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.0150 AL	0.0010	mg/L		03/11/21 1340	03/11/21 1659	DLO

Client Sample ID: CR-S5	Collected By: Client
Sample Matrix: Drinking Water	Collection Date: 02/01/2021 10:09
Lab Sample ID: J1C0723-14	

Analyses Performed by: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.0150 AL	0.0010	mg/L		03/11/21 1340	03/11/21 1701	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
- MCL:** US EPA Maximum Contaminant Level
- mg/L:** Milligrams per Liter
- RL:** Reporting Limit

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville
11549

New York State Department of Health



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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 black ink that reads "Jennifer M. Walker".

Jennifer Walker

Operations Manager

Reported: 04/16/2021 09:58