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Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1C0722

Revised Report: Amended - See Case Narrative.

Unatego Central School

Brian Trask
2641 State Highway 7
Otego, NY 13825

Project Name: 2021 Lead Testing

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

Client Sample ID:	KB-S1 Kitchen Bathroom		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-01	**Collection Date:**	02/02/2021 11:33

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	0.0011	0.0150 AL	0.0010	mg/L		03/11/21 1129	03/11/21 1310	DLO

Client Sample ID:	KIT-S1 Kitchen Main Sink 1		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-02	**Collection Date:**	02/02/2021 11:38

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	0.0012	0.0150 AL	0.0010	mg/L		03/11/21 1129	03/11/21 1316	DLO

Client Sample ID:	KIT-S2		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-03	**Collection Date:**	02/02/2021 11:40

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 1129	03/11/21 1317	DLO

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Client Sample ID:	KIT-S3		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-04	**Collection Date:**	02/02/2021 11:42

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	0.0033	0.0150 AL	0.0010	mg/L		03/11/21 1129	03/11/21 1319	DLO

Client Sample ID:	KIT-S4		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-05	**Collection Date:**	02/02/2021 11:45

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	0.0036	0.0150 AL	0.0010	mg/L		03/11/21 1129	03/11/21 1321	DLO

Client Sample ID:	KIT-K1		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-06	**Collection Date:**	02/02/2021 11:48

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	0.0015	0.0150 AL	0.0010	mg/L		03/11/21 1129	03/11/21 1323	DLO

Client Sample ID:	KIT-K2		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-07	**Collection Date:**	02/02/2021 11:50

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	0.0027	0.0150 AL	0.0010	mg/L		03/11/21 1129	03/11/21 1333	DLO

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Client Sample ID:	KIT-DH		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-08	**Collection Date:**	02/02/2021 11:55

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	0.0072	0.0150 AL	0.0010	mg/L		03/11/21 1129	03/11/21 1335	DLO

Client Sample ID:	SS-S1		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-09	**Collection Date:**	02/02/2021 12:02

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	0.0032	0.0150 AL	0.0010	mg/L		03/11/21 1129	03/11/21 1337	DLO

Client Sample ID:	ICE		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-10	**Collection Date:**	02/02/2021 13:28

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 1129	03/11/21 1338	DLO

Client Sample ID:	SS-S2		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-11	**Collection Date:**	02/02/2021 12:10

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 1129	03/11/21 1340	DLO

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Client Sample ID:	DF-1-BF		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-12	**Collection Date:**	02/02/2021 12:05

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 1129	03/11/21 1344	DLO

Client Sample ID:	DF-2-BF		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-13	**Collection Date:**	02/02/2021 12:07

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 1129	03/11/21 1346	DLO

Client Sample ID:	DF-3-BF		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-14	**Collection Date:**	02/02/2021 12:12

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 1129	03/11/21 1348	DLO

Client Sample ID:	SB-S2		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-15	**Collection Date:**	02/02/2021 12:20

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 1129	03/11/21 1349	DLO

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Client Sample ID:	SS-S3		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-16	**Collection Date:**	02/02/2021 12:23

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 1129	03/11/21 1355	DLO

Client Sample ID:	SB-S3		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-17	**Collection Date:**	02/02/2021 12:24

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 1129	03/11/21 1357	DLO

Client Sample ID:	SS-S4		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-18	**Collection Date:**	02/02/2021

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 1129	03/11/21 1359	DLO

Client Sample ID:	DF-4-BF		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-19	**Collection Date:**	02/02/2021

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 1129	03/11/21 1400	DLO

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Client Sample ID:	SS-S5		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-20	**Collection Date:**	02/02/2021

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 1129	03/11/21 1402	DLO

Client Sample ID:	SB-S4		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-21	**Collection Date:**	02/02/2021

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 1544	DLO

Client Sample ID:	CR-S1		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-22	**Collection Date:**	02/02/2021

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 1549	DLO

Client Sample ID:	CR-S2		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-23	**Collection Date:**	02/02/2021

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	0.0055	0.0150 AL	0.0010	mg/L		03/11/21 1131	03/11/21 1551	DLO

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Client Sample ID:	CR-S3		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-24	**Collection Date:**	02/02/2021

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	0.0042	0.0150 AL	0.0010	mg/L		03/11/21 1131	03/11/21 1553	DLO

Client Sample ID:	CR-S4		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-25	**Collection Date:**	02/02/2021

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	0.0041	0.0150 AL	0.0010	mg/L		03/11/21 1131	03/11/21 1555	DLO

Client Sample ID:	SS-S6		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-26	**Collection Date:**	02/02/2021

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	0.0135	0.0150 AL	0.0010	mg/L		03/11/21 1131	03/11/21 1557	DLO

Client Sample ID:	SS-S7		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-27	**Collection Date:**	02/02/2021

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	0.0030	0.0150 AL	0.0010	mg/L		03/11/21 1131	03/11/21 1602	DLO

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Client Sample ID:	DF-5-BF		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-28	**Collection Date:**	02/02/2021

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 1604	DLO

Client Sample ID:	DF-6-BF		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-29	**Collection Date:**	02/02/2021

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 1606	DLO

Client Sample ID:	DF-7-BF		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-30	**Collection Date:**	02/02/2021

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 1608	DLO

Client Sample ID:	PR-EP		
Sample Matrix:	Drinking Water	**Collected By:**	Client
Lab Sample ID:	J1C0722-31	**Collection Date:**	02/02/2021

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 1609	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.*

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Microbac Laboratories, Inc., New York Division

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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

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:

Jennifer M. Walker

Jennifer Walker

Operations Manager

Reported: 04/16/2021 09:58