MICROBAC®

Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J0K1315

Jefferson-Lewis-Hamilton-Herkimer-Oneida BOCES

Fred Hauck
20104 NYS Route 3
Watertown, NY 13601

Project Name: SL BOCES - NW Tech

Project / PO Number: N/A
Received: 11/06/2020
Reported: 11/25/2020

Analytical Testing Parameters

Client Sample ID: 31
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-01
Collected By: RF - Client
Collection Date: 10/27/2020 8:07

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1143	11/23/20 1533	LLW

Client Sample ID: 23
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-02
Collected By: RF - Client
Collection Date: 10/27/2020 8:02

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1143	11/23/20 1537	LLW

Client Sample ID: 32
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-03
Collected By: RF - Client
Collection Date: 10/27/2020 8:08

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1143	11/23/20 1539	LLW

Client Sample ID: 16
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-04
Collected By: RF - Client
Collection Date: 10/27/2020 7:49

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1143	11/23/20 1541	LLW

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Client Sample ID: 9
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-05
Collected By: RF - Client
Collection Date: 10/27/2020 7:38

Analyses Subcontracted to: 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	0.0021	0.015 AL	0.0010	mg/L		11/23/20 1143	11/23/20 1542	LLW

Client Sample ID: 7
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-06
Collected By: RF - Client
Collection Date: 10/27/2020 7:40

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1143	11/23/20 1548	LLW

Client Sample ID: 3
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-07
Collected By: RF - Client
Collection Date: 10/27/2020 7:44

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1143	11/23/20 1550	LLW

Client Sample ID: 6
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-08
Collected By: RF - Client
Collection Date: 10/27/2020 7:41

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1143	11/23/20 1552	LLW

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Client Sample ID: 19
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-09
Collected By: RF - Client
Collection Date: 10/27/2020 7:59

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1143	11/23/20 1554	LLW

Client Sample ID: 15
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-10
Collected By: RF - Client
Collection Date: 10/27/2020 8:11

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1143	11/23/20 1555	LLW

Client Sample ID: 30
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-11
Collected By: RF - Client
Collection Date: 10/27/2020 8:06

Analyses Subcontracted to: 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	0.0068	0.015 AL	0.0010	mg/L		11/23/20 1144	11/23/20 1605	LLW

Client Sample ID: 14
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-12
Collected By: RF - Client
Collection Date: 10/27/2020 8:10

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1144	11/23/20 1610	LLW

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Client Sample ID: 27
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-13
Collected By: RF - Client
Collection Date: 10/27/2020 7:47

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1144	11/23/20 1612	LLW

Client Sample ID: 1
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-14
Collected By: RF - Client
Collection Date: 10/27/2020 7:46

Analyses Subcontracted to: 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	0.0013	0.015 AL	0.0010	mg/L		11/23/20 1144	11/23/20 1614	LLW

Client Sample ID: 8
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-15
Collected By: RF - Client
Collection Date: 10/27/2020 7:39

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1144	11/23/20 1616	LLW

Client Sample ID: 20
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-16
Collected By: RF - Client
Collection Date: 10/27/2020 8:00

Analyses Subcontracted to: 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	0.0013	0.015 AL	0.0010	mg/L		11/23/20 1144	11/23/20 1617	LLW

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Client Sample ID: 29
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-17
Collected By: RF - Client
Collection Date: 10/27/2020 8:05

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1144	11/23/20 1623	LLW

Client Sample ID: 21
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-18
Collected By: RF - Client
Collection Date: 10/27/2020 8:01

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1144	11/23/20 1625	LLW

Client Sample ID: 2
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-19
Collected By: RF - Client
Collection Date: 10/27/2020 7:45

Analyses Subcontracted to: 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	0.0021	0.015 AL	0.0010	mg/L		11/23/20 1144	11/23/20 1627	LLW

Client Sample ID: 12
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-20
Collected By: RF - Client
Collection Date: 10/27/2020 7:34

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1144	11/23/20 1628	LLW

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Client Sample ID:	18		
Sample Matrix:	Drinking Water	**Collected By:**	RF - Client
Lab Sample ID:	J0K1315-21	**Collection Date:**	10/27/2020 7:58

Analyses Subcontracted to: 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	0.0019	0.015 AL	0.0010	mg/L		11/23/20 1144	11/23/20 1630	LLW

Client Sample ID:	5		
Sample Matrix:	Drinking Water	**Collected By:**	RF - Client
Lab Sample ID:	J0K1315-22	**Collection Date:**	10/27/2020 7:42

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1144	11/23/20 1634	LLW

Client Sample ID:	22		
Sample Matrix:	Drinking Water	**Collected By:**	RF - Client
Lab Sample ID:	J0K1315-23	**Collection Date:**	10/27/2020 8:02

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1144	11/23/20 1636	LLW

Client Sample ID:	17		
Sample Matrix:	Drinking Water	**Collected By:**	RF - Client
Lab Sample ID:	J0K1315-24	**Collection Date:**	10/27/2020 7:57

Analyses Subcontracted to: 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	0.0013	0.015 AL	0.0010	mg/L		11/23/20 1144	11/23/20 1638	LLW

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Client Sample ID: 13
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-25
Collected By: RF - Client
Collection Date: 10/27/2020 7:51

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1144	11/23/20 1639	LLW

Client Sample ID: 10
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-26
Collected By: RF - Client
Collection Date: 10/27/2020 7:37

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1144	11/23/20 1645	LLW

Client Sample ID: 4
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-27
Collected By: RF - Client
Collection Date: 10/27/2020 7:43

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1144	11/23/20 1647	LLW

Client Sample ID: 26
Sample Matrix: Drinking Water
Lab Sample ID: J0K1315-28
Collected By: RF - Client
Collection Date: 10/27/2020 7:46

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1144	11/23/20 1649	LLW

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Client Sample ID:	28		
Sample Matrix:	Drinking Water	**Collected By:**	RF - Client
Lab Sample ID:	J0K1315-29	**Collection Date:**	10/27/2020 7:48

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1144	11/23/20 1650	LLW

Client Sample ID:	25		
Sample Matrix:	Drinking Water	**Collected By:**	RF - Client
Lab Sample ID:	J0K1315-30	**Collection Date:**	10/27/2020 7:45

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1144	11/23/20 1652	LLW

Client Sample ID:	24		
Sample Matrix:	Drinking Water	**Collected By:**	RF - Client
Lab Sample ID:	J0K1315-31	**Collection Date:**	10/27/2020 7:50

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1228	11/23/20 1843	LLW

Client Sample ID:	11		
Sample Matrix:	Drinking Water	**Collected By:**	RF - Client
Lab Sample ID:	J0K1315-32	**Collection Date:**	10/27/2020 7:35

Analyses Subcontracted to: 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	0.015 AL	0.0010	mg/L		11/23/20 1228	11/23/20 1845	LLW

*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
mg/L:	Milligrams per Liter
RL:	Reporting Limit

MICROBAC®

Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J0K1315

Project Requested Certification(s)

Microbac Laboratories, Inc. - Dayville 11549	New York State Department of Health
Microbac Laboratories, Inc., New York Division NY Lab ID No.: 10795	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:

Sara Lechleitner

Customer Relationship Coordinator

Reported: 11/25/2020 15:12

3821 Buck Drive
Cortland NY 13045
Phone (607)753-3403 Fax:(607)753-3415
NY #10795, EPA #NY00935

Microbac Laboratories, Inc.
CHAIN OF CUSTODY

Samples must be returned on ice

MNY Workorder # _____

SL BOCES - NW Tech

Client Information

Name: Jeff/Lew Boces
Address: 20104 NYS Route 3
Contact: Health/Safety Dept.
Phone: 315-779-7000
Project:
Quote ID: Lead Testing PO#
Rush TAT Bus. Days: <2 2-5 5-7 7-10 Date Req.:
Carbon Copy: Yes
Email Results: Yes hilley@boces.com,fhauck@boces.com,lshaw@boces.com
Fax Results: Yes

Billing/Invoice:

Analysis Requested

Total Lead (EPA 200.8)

Receiving Info (Lab Use Only)

Ice:	YES	NO
Cooler:	YES	NO
Sample Temp:		
Cooler Seal:	YES	NO
Pickup:	YES	NO
Dropoff:	C	W
Accepted?	YES	NO

Container Material: Plastic
Container Size(in Ml): 250 ml
Preservative: HNO3

Sample Information

	Description/Location	Date	Time	Matrix Type
1	31	10/27	8:07	DW
2	23		8:02	
3	32		8:08	
4	16		7:49	
5	9		7:38	
6	7		7:40	
7	3		7:44	
8	6		7:41	
9	19		7:59	
10	15		8:11	
11	30		8:06	
12	14		8:10	
13	27		7:47	
14	1		7:46	
15	8		7:39	
16	20		8:00	
17	29		8:05	
18	21		8:01	
19	2		7:45	
20	12		7:34	

Number of Containers for Analysis Requested: 1

Comments/Field Data

Jefferson-Lewis-Hamilton-Herkimer-Oneida BOCE
PM: Shannon Weeks
J0K1315

Print Name and Company | **Date/Time** | **Comments**

Sampled: Linda Shaw
Received:
Received:

10/28/20 10:05 am

1 of 2

382 I Buck Drive
Cortland NY 13045
Phone:(607)/53-3403 Fax:(607)/53-3415
NY #10795, EPA #NY00935

Microbac Laboratories, Inc.

CHAIN OF CUSTODY

Samples must be returned on ice

MNY Workorder # _____

SL BOCES - NW Tech

Client Information

Name: Jeff/Lew Boces
Address: 20104 NYS Route 3
Contact: Health/Safety Dept.
Phone: 315-779-7000
Project:
Quote ID: Lead Testing PO#

Billing/Invoice:

Rush TAT Bus. Days: <2 2-5 5-7 7-10 Date Req.:
Carbon Copy: Yes
Email Results: Yes chilley@boces.com,fhauck@boces.com,lshaw@boces.com
Fax Results: Yes

Analysis Requested

Total Lead (EPA 200.8)

Receiving Info (Lab Use Only)

Ice: YES NO
Cooler: YES NO
Sample Temp:
Cooler Seal: YES NO
Pickup: YES NO
Dropoff: C W
Accepted? YES NO

Container Material: Plastic
Container Size(in Ml): 250 ml
Preservative: HNO3

Sample Information

	Description/Location	Date	Time	Matrix Type	Number of Containers for Analysis Requested	Comments/Field Data
1	18	10/27	7:58	DW	1	
2	5		7:42			
3	22		8:02			
4	17		7:57			
5	13		7:51			
6	10		7:37			
7	4		7:43			
8	26		7:46			
9	28		7:48			
10	25		7:45			
11	24		7:50			
12	11		7:35			
13						
14						
15						
16						
17						
18						
19						
20						

Print Name and Company	Date/Time	Comments
Sampled: Linda Shaw	10/28/20 10:05 am	2 of 2
Received:		
Received: Jennifer Waller	11/2/2020 1700	

Microbac Laboratories (MNY) may be unable to perform a portion of the requested testing in which case we will subcontract the analysis to another accredited laboratory. By signing this document you are agreeing that you have been informed by MNY of the intent to subcontract and are in agreement with this action.