



Microbac Laboratories, Inc., New York Division
CERTIFICATE OF ANALYSIS

JOK1316

Jefferson-Lewis-Hamilton-Herkimer-Oneida BOCES

Project Name: SL BOCES - Seaway

Fred Hauck
 20104 NYS Route 3
 Watertown, NY 13601

Project / PO Number: N/A
 Received: 11/06/2020
 Reported: 11/30/2020

Analytical Testing Parameters

Client Sample ID: 4									
Sample Matrix: Drinking Water					Collected By: RF - Client				
Lab Sample ID: JOK1316-01					Collection Date: 10/27/2020 6:15				

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	0.0036	0.015 AL	0.0010	mg/L		11/23/20 1146	11/24/20 1105	LLW

Client Sample ID: 12								
Sample Matrix: Drinking Water					Collected By: RF - Client			
Lab Sample ID: JOK1316-02					Collection Date: 10/27/2020 6:24			

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	0.0016	0.015 AL	0.0010	mg/L		11/23/20 1146	11/24/20 1111	LLW

Client Sample ID: 8								
Sample Matrix: Drinking Water					Collected By: RF - Client			
Lab Sample ID: JOK1316-03					Collection Date: 10/27/2020 6:20			

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	0.0035	0.015 AL	0.0010	mg/L		11/23/20 1146	11/24/20 1113	LLW

Client Sample ID: 1								
Sample Matrix: Drinking Water					Collected By: RF - Client			
Lab Sample ID: JOK1316-04					Collection Date: 10/27/2020 6:12			

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	0.0030	0.015 AL	0.0010	mg/L		11/23/20 1146	11/24/20 1114	LLW



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Client Sample ID: 17	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K1316-05		Collection Date: 10/27/2020 6:29

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	0.0039	0.015 AL	0.0010	mg/L		11/23/20 1146	11/24/20 1116	LLW

Client Sample ID: 19	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K1316-06		Collection Date: 10/27/2020 6:32

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 1146	11/24/20 1118	LLW

Client Sample ID: 14	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K1316-07		Collection Date: 10/27/2020 6:26

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 1146	11/24/20 1124	LLW

Client Sample ID: 16	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K1316-08		Collection Date: 10/27/2020 6:28

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 1146	11/24/20 1125	LLW



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Client Sample ID: 10	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K1316-09		Collection Date: 10/27/2020 6:22

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	0.0016	0.015 AL	0.0010	mg/L		11/23/20 1146	11/24/20 1127	LLW

Client Sample ID: 18	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K1316-10		Collection Date: 10/27/2020 6:31

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	0.0023	0.015 AL	0.0010	mg/L		11/23/20 1146	11/24/20 1129	LLW

Client Sample ID: 7	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K1316-11		Collection Date: 10/27/2020 6:19

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	<0.0051	0.015 AL	0.0051	mg/L	D	11/23/20 1146	11/30/20 1100	LLW

Client Sample ID: 20	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K1316-12		Collection Date: 10/27/2020 6:33

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	0.0035	0.015 AL	0.0010	mg/L		11/23/20 1146	11/24/20 1135	LLW



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Client Sample ID: 5	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K1316-13		Collection Date: 10/27/2020 6:16

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	0.0036	0.015 AL	0.0010	mg/L		11/23/20 1146	11/24/20 1136	LLW

Client Sample ID: 13	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K1316-14		Collection Date: 10/27/2020 6:25

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	0.0048	0.015 AL	0.0010	mg/L		11/23/20 1146	11/24/20 1138	LLW

Client Sample ID: 9	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K1316-15		Collection Date: 10/27/2020 6:21

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 1146	11/24/20 1140	LLW

Client Sample ID: 2	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K1316-16		Collection Date: 10/27/2020 6:13

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	0.0014	0.015 AL	0.0010	mg/L		11/23/20 1146	11/23/20 1743	LLW



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Client Sample ID: 11	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K1316-17		Collection Date: 10/27/2020 6:23

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 1146	11/23/20 1744	LLW

Client Sample ID: 22	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K1316-18		Collection Date: 10/27/2020 6:35

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 1146	11/23/20 1746	LLW

Client Sample ID: 23	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K1316-19		Collection Date: 10/27/2020 6:36

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 1146	11/23/20 1748	LLW

Client Sample ID: 6	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K1316-20		Collection Date: 10/27/2020 6:17

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 1146	11/23/20 1750	LLW



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Client Sample ID: 21	Collected By: RF - Client
Sample Matrix: Drinking Water	Collection Date: 10/27/2020 6:34
Lab Sample ID: J0K1316-21	

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 1228	11/23/20 1847	LLW

Client Sample ID: 15	Collected By: RF - Client
Sample Matrix: Drinking Water	Collection Date: 10/27/2020 6:27
Lab Sample ID: J0K1316-22	

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	0.0047	0.015 AL	0.0010	mg/L		11/23/20 1228	11/23/20 1849	LLW

Client Sample ID: 3	Collected By: RF - Client
Sample Matrix: Drinking Water	Collection Date: 10/27/2020 6:14
Lab Sample ID: J0K1316-23	

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	0.0052	0.015 AL	0.0010	mg/L		11/24/20 1056	11/24/20 1218	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
- D:** The sample was diluted due to matrix interference.
- mg/L:** Milligrams per Liter
- RL:** Reporting Limit

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



Microbac Laboratories, Inc., New York Division

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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 "Shannon Weeks".

Shannon Weeks

Customer Relationship Coordinator

Reported: 11/30/2020 19:23

Microbac Laboratories, Inc. CHAIN OF CUSTODY

Samples must be returned on ice
MNY Workorder #

3821 Buck Drive
Cohasset NY 13045
Phone: (607) 53-3403 Fax: (607) 53-3415
NY #10/95, EPA #NY00939

SL BOLES - Seaway

Billing/Invoice:

Client Information
Name: Jeff Law Boles
Address: 20104 NYS Route 3
Health/Safety Dept.
Phone: 315-779-7000
Project: Lead Testing
Quote ID: PO#
Rush TAT Bus. Days: 2-5 5-7 7-10
Date Req:

Analysis Requested

Total Lead (EPA 200.5)
Plastic
250 ml
EIN01

Receiving Info (Lab Use Only)
Ice: YES NO
Cooler: YES NO
Sample Temp: YES NO
Cooler Seal: YES NO
Pickup: YES NO
Dropoff: C W
Accepted?: YES NO

Container Material
Container Size (in MI)
Preservative

Comments/Field Data

Number of Containers for Analysis Requested

Sample Information

	Description/Location	Date	Time	Matrix	Type
1		10/27/20	6:15	DW	DW
2			6:24		
3			6:20		
4			6:12		
5			6:29		
6			6:32		
7			6:26		
8			6:28		
9			6:22		
10			6:31		
11			6:19		
12			6:33		
13			6:16		
14			6:25		
15			6:21		
16			6:13		
17			6:23		
18			6:35		
19			6:36		
20			6:17		

J 0 K 1 3 1 6
Jefferson-Lewis-Hamilton-Herkimer-Oneida BOCE
PM: Shannon Weeks

Comment

Date/Time
10/28 10:34 am

1 of 2

Print Name and Company

Sampled: Linda Shaw

Received:

Received:

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

Microbac Laboratories, Inc. CHAIN OF CUSTODY

382 Truck Drive
Corlind NY 13045
Phone: (607)533-3403 Fax: (607)533-3415
NY # 10795, EPA # NY000035

SL BOCES - Seaway

Samples must be returned on ice
MNY Workorder #

Client Information		Billing/Invoice:	
Name:	Jeffrey Boces		
Address:	20104 NYS Route 3		
Contact:	Health/Safety Dept.		
Phone:	315-770-7000		
Project:	Lead Testing	PO #	
Quote ID:		Date Req.:	
Rush TAT Bus. Days:	2-5 5-7 7-10		
Carbon Copy:	Yes		
Email Results:	Yes		
Fax Results:	Yes		

Sample Information		Matrix	
Description/Location	Date	Time	Type
1	10/27/20	6:34	DW
2		6:27	
3		6:14	
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

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

Analysis Requested		Number of Containers for Analysis Requested		Comments/Field Data	
Total Lead (EPA 200.8)					
Plastic					
250 ml					
HN03					
1					

Container Material	
Container Size (in MI)	
Preservative	

Print Name and Company	Linda Shaw
Sampled:	Linda Shaw
Received:	Jennifer Walker
Received:	Jennifer Walker

Date/Time: 10/28/20 10:34 AM
 Date/Time: 11/6/2020 7:00 AM
 Comments: 2 of 2

Microbac Laboratories (MNY) may be unable to perform a portion of the requested testing in which case you will subcontract the analysis to another accredited laboratory. Microbac Laboratories (MNY) may be unable to perform a portion of the requested testing in which case you will subcontract the analysis to another accredited laboratory. Microbac Laboratories (MNY) may be unable to perform a portion of the requested testing in which case you will subcontract the analysis to another accredited laboratory.