



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J0K0421

Jefferson-Lewis-Hamilton-Herkimer-Oneida BOCES

Project Name: SL BOCES SW

Fred Hauck
20104 NYS Route 3
Watertown, NY 13601

Project / PO Number: N/A
Received: 10/30/2020
Reported: 11/20/2020

Analytical Testing Parameters

Table with client sample details: Client Sample ID: 6, Sample Matrix: Drinking Water, Lab Sample ID: J0K0421-01, Collected By: LS-Client, Collection Date: 10/23/2020 7:21

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Table with analytical results for sample 6: Metals Total by ICPMS, Method: EPA 200.8, Rv. 5.4 (1994), Lead result <0.0010 mg/L

Table with client sample details: Client Sample ID: 15, Sample Matrix: Drinking Water, Lab Sample ID: J0K0421-02, Collected By: LS-Client, Collection Date: 10/23/2020 7:31

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Table with analytical results for sample 15: Metals Total by ICPMS, Method: EPA 200.8, Rv. 5.4 (1994), Lead result 0.0019 mg/L

Table with client sample details: Client Sample ID: 21, Sample Matrix: Drinking Water, Lab Sample ID: J0K0421-03, Collected By: LS-Client, Collection Date: 10/23/2020 7:31

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Table with analytical results for sample 21: Metals Total by ICPMS, Method: EPA 200.8, Rv. 5.4 (1994), Lead result 0.0038 mg/L

Table with client sample details: Client Sample ID: 16, Sample Matrix: Drinking Water, Lab Sample ID: J0K0421-04, Collected By: LS-Client, Collection Date: 10/23/2020 7:24

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Table with analytical results for sample 16: Metals Total by ICPMS, Method: EPA 200.8, Rv. 5.4 (1994), Lead result 0.0012 mg/L



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Client Sample ID: 19	Sample Matrix: Drinking Water	Collected By: LS-Client
Lab Sample ID: J0K0421-05		Collection Date: 10/23/2020 7:29

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	0.0010	0.015 AL	0.0010	mg/L		11/12/20 1132	11/12/20 1418	DLO

Client Sample ID: 9	Sample Matrix: Drinking Water	Collected By: LS-Client
Lab Sample ID: J0K0421-06		Collection Date: 10/23/2020 7:12

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	0.0038	0.015 AL	0.0010	mg/L		11/12/20 1132	11/12/20 1420	DLO

Client Sample ID: 4	Sample Matrix: Drinking Water	Collected By: LS-Client
Lab Sample ID: J0K0421-07		Collection Date: 10/23/2020 7:19

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	0.0016	0.015 AL	0.0010	mg/L		11/12/20 1132	11/12/20 1422	DLO

Client Sample ID: 20	Sample Matrix: Drinking Water	Collected By: LS-Client
Lab Sample ID: J0K0421-08		Collection Date: 10/23/2020 7:30

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	0.0044	0.015 AL	0.0010	mg/L		11/12/20 1132	11/12/20 1423	DLO



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Client Sample ID: 10	Sample Matrix: Drinking Water	Collected By: LS-Client
Lab Sample ID: J0K0421-09		Collection Date: 10/23/2020 7:08

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	0.0075	0.015 AL	0.0010	mg/L		11/12/20 1132	11/12/20 1425	DLO

Client Sample ID: 23	Sample Matrix: Drinking Water	Collected By: LS-Client
Lab Sample ID: J0K0421-10		Collection Date: 10/23/2020 7:33

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	0.0034	0.015 AL	0.0010	mg/L		11/12/20 1132	11/12/20 1427	DLO

Client Sample ID: 18	Sample Matrix: Drinking Water	Collected By: LS-Client
Lab Sample ID: J0K0421-11		Collection Date: 10/23/2020 7:28

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		11/12/20 1209	11/12/20 1502	DLO

Client Sample ID: 2	Sample Matrix: Drinking Water	Collected By: LS-Client
Lab Sample ID: J0K0421-12		Collection Date: 10/23/2020 7:17

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	<0.0010	0.015 AL	0.0010	mg/L		11/12/20 1209	11/12/20 1442	DLO



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Client Sample ID: 12	Sample Matrix: Drinking Water	Collected By: LS-Client
Lab Sample ID: J0K0421-13		Collection Date: 10/23/2020 7:10

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	0.0019	0.015 AL	0.0010	mg/L		11/13/20 1337	11/16/20 1055	LLW

Client Sample ID: 8	Sample Matrix: Drinking Water	Collected By: LS-Client
Lab Sample ID: J0K0421-14		Collection Date: 10/23/2020 7:13

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	0.0035	0.015 AL	0.0010	mg/L		11/12/20 1209	11/12/20 1444	DLO

Client Sample ID: 3	Sample Matrix: Drinking Water	Collected By: LS-Client
Lab Sample ID: J0K0421-15		Collection Date: 10/23/2020 7:18

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		11/12/20 1209	11/12/20 1445	DLO

Client Sample ID: 5	Sample Matrix: Drinking Water	Collected By: LS-Client
Lab Sample ID: J0K0421-16		Collection Date: 10/23/2020 7:20

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	0.0253	0.015 AL	0.0010	mg/L		11/12/20 1209	11/12/20 1447	DLO



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Client Sample ID: 1	Sample Matrix: Drinking Water	Collected By: LS-Client
Lab Sample ID: J0K0421-17		Collection Date: 10/23/2020 7:16

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	0.0025	0.015 AL	0.0010	mg/L		11/12/20 1209	11/12/20 1449	DLO

Client Sample ID: 11	Sample Matrix: Drinking Water	Collected By: LS-Client
Lab Sample ID: J0K0421-18		Collection Date: 10/23/2020 7:09

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		11/12/20 1209	11/12/20 1455	DLO

Client Sample ID: 17	Sample Matrix: Drinking Water	Collected By: LS-Client
Lab Sample ID: J0K0421-19		Collection Date: 10/23/2020 7:25

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	0.0020	0.015 AL	0.0010	mg/L		11/12/20 1209	11/12/20 1456	DLO

Client Sample ID: 14	Sample Matrix: Drinking Water	Collected By: LS-Client
Lab Sample ID: J0K0421-20		Collection Date: 10/23/2020 7:22

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	0.0036	0.015 AL	0.0010	mg/L		11/12/20 1209	11/12/20 1458	DLO



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Client Sample ID: 7	Collected By: LS-Client
Sample Matrix: Drinking Water	Collection Date: 10/23/2020 7:14
Lab Sample ID: J0K0421-21	

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	0.0016	0.015 AL	0.0010	mg/L		11/12/20 1209	11/12/20 1500	DLO

Client Sample ID: 13	Collected By: LS-Client
Sample Matrix: Drinking Water	Collection Date: 10/23/2020 7:21
Lab Sample ID: J0K0421-22	

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	0.0018	0.015 AL	0.0010	mg/L		11/12/20 1209	11/12/20 1436	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
- 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

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

Sara Lechleitner
Customer Relationship Coordinator
Reported: 11/20/2020 13:32

Microbac Laboratories, Inc.

CHAIN OF CUSTODY

3021 Brock Drive
 Conkand NY 13045
 Phone: (607) 533-3403 Fax: (607) 533-3415
 NY #10/95, LPA #NY000935

Samples must be returned on ice
 MNY Workorder #


SL BOLES-SW

Client Information		Billing/Invoice:	
Name:	Jett/Leav Boles	PO #	
Address:	20104 NYS Route 3	Date Req.:	
Contact:	Health/Safety Dept.		
Phone:	315-779-7000		
Project:	Lead Testing		
Quote ID:			
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	10/23	7:21	DW
2	15	7:23	
3	21	7:31	
4	16	7:24	
5	19	7:29	
6	9	7:12	
7	4	7:19	
8	20	7:30	
9	10	7:08	
10	23	7:33	
11	18	7:28	
12	2	7:17	
13	12	7:10	
14	8	7:13	
15	3	7:18	
16	5	7:20	
17	1	7:16	
18	11	7:09	
19	17	7:25	
20	14	7:22	

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

Comments/Field Data	
Container Material:	Plastic
Container Size (in MI):	250 ml
Preservative:	HNO3
Number of Containers for Analysis Requested:	1



J 0 K 0 4 2 1

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

Date/Time	Comments
10/26 11:48 AM	
10/30/2020 17:00	1 of 2

Print Name and Company: **Linda Shaw**

Sampled: **Linda Shaw**

Received: **Jennifer Walky**

Microbac Laboratories (MNY) may be unable to perform portion of the requested testing, for which case we will subcontract the analysis to another accredited laboratory. You will be informed if this occurs. All samples that you have been informed by MNY of the intent to subcontract and are in agreement with this action.

3021 Buck Drive
 Conkand NY 13045
 Phone: (607)53-3403 Fax: (607)53-3415
 NY 10/95, LPA #NY08958

Microbac Laboratories, Inc. CHAIN OF CUSTODY

Samples must be returned on ice
 MNY Workorder #

SL BOCES - SW

Client Information		Billing/Invoice:	
Name:	Jeffrey Shaw		
Address:	20104 NYS Route 3		
Contact:	Health/Safety Dept.		
Phone:	315-779-7000		
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		
Description/Location	Date	Time
1	10/23	7:14
2		7:21
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		

Matrix	
Type	Time
DW	

Analysis Requested		Receiving Info (Lab Use Only)	
Number of Containers for Analysis Requested	Comments/Field Data	Ice:	YES NO
1		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
Plastic	
250 ml	
UNGC3	

Print Name and Company		Date/Time	Comment
Sampled:	Linda Shaw	10/26 11:48 am	2 OF 2
Received:			
Received:			

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