



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1G0923

Jefferson-Lewis-Hamilton-Herkimer-Oneida BOCES

Project Name: North

Fred Hauck
20104 NYS Route 3
Watertown, NY 13601

Project / PO Number: N/A
Received: 07/02/2021
Reported: 07/31/2021

Analytical Testing Parameters

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include 31, Drinking Water, J1G0923-01, RF - Client, 06/25/2021 7:16.

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.00312.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include 27, Drinking Water, J1G0923-02, RF - Client, 06/25/2021 7:26.

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.0144.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include 29, Drinking Water, J1G0923-03, RF - Client, 06/25/2021 7:15.

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.0163.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include 47, Drinking Water, J1G0923-04, RF - Client, 06/25/2021 7:25.

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.0134.



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Client Sample ID: 49	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1G0923-05		Collection Date: 06/25/2021 7:24

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00785	0.015 AL	0.00100	mg/L			07/23/21 1151	RPL

Client Sample ID: 9	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1G0923-06		Collection Date: 06/25/2021 7:06

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0163	0.015 AL	0.00100	mg/L			07/23/21 1152	RPL

Client Sample ID: 48	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1G0923-07		Collection Date: 06/25/2021 7:24

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0120	0.015 AL	0.00100	mg/L			07/23/21 1153	RPL

Client Sample ID: 17	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1G0923-08		Collection Date: 06/25/2021 7:10

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0110	0.015 AL	0.00100	mg/L			07/23/21 1154	RPL



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Client Sample ID: 25	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1G0923-09		Collection Date: 06/25/2021 7:17

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0222	0.015 AL	0.00100	mg/L			07/23/21 1507	RPL

Client Sample ID: 33	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1G0923-10		Collection Date: 06/25/2021 7:16

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0255	0.015 AL	0.00100	mg/L			07/23/21 1155	RPL

Client Sample ID: 6	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1G0923-11		Collection Date: 06/25/2021 7:06

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0500	0.015 AL	0.00100	mg/L			07/23/21 1156	RPL

Client Sample ID: 41	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1G0923-12		Collection Date: 06/25/2021 7:26

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0138	0.015 AL	0.00100	mg/L			07/23/21 1159	RPL



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Client Sample ID: 20A	Collected By: RF - Client
Sample Matrix: Drinking Water	Collection Date: 06/25/2021 7:11
Lab Sample ID: J1G0923-13	

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00443	0.015 AL	0.00100	mg/L			07/23/21 1200	RPL

Client Sample ID: 51	Collected By: RF - Client
Sample Matrix: Drinking Water	Collection Date: 06/25/2021 7:07
Lab Sample ID: J1G0923-14	

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0130	0.015 AL	0.00100	mg/L			07/23/21 1201	RPL

Client Sample ID: 30	Collected By: RF - Client
Sample Matrix: Drinking Water	Collection Date: 06/25/2021 7:15
Lab Sample ID: J1G0923-15	

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0214	0.015 AL	0.00100	mg/L			07/23/21 1204	RPL

Client Sample ID: 20b	Collected By: RF - Client
Sample Matrix: Drinking Water	Collection Date: 06/25/2021 7:14
Lab Sample ID: J1G0923-16	

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.00342	0.015 AL	0.00100	mg/L			07/23/21 1205	RPL



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J1G0923

Client Sample ID: 24	Collected By: RF - Client
Sample Matrix: Drinking Water	Collection Date: 06/25/2021 7:10
Lab Sample ID: J1G0923-17	

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0142	0.015 AL	0.00100	mg/L			07/23/21 1206	RPL

Client Sample ID: 26	Collected By: RF - Client
Sample Matrix: Drinking Water	Collection Date: 06/25/2021 7:18
Lab Sample ID: J1G0923-18	

Analyses Performed by: Microbac Laboratories, Inc. - Chicagoland

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0176	0.015 AL	0.00100	mg/L			07/23/21 1207	RPL

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. - Chicagoland 12006	New York State Department of Health (m)
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:

Shannon Weeks
Customer Relationship Coordinator
Reported: 07/31/2021 09:30

3921 Buck Drive
Cortland NY 13045
Phone: (607)753-3403 Fax: (607)753-3415
NY #10795, EPA #NY00835

Microbac Laboratories, Inc.

CHAIN OF CUSTODY

Samples must be returned on ice
MNY Workorder #

Client Information		Billing/Invoices		Analysis Requested		Receiving Info (Lab Use Only)	
Name:	Jeff/Lew Boces					Ice:	YES NO
Address:	20104 NYS Route 3					Cooler:	YES NO
Contact:	Health/Safety Dept.					Sample Temp:	YES NO
Phone:	315-779-7000					Cooler Seal:	YES NO
Project:						Pickup:	YES NO
Quote ID:	Lead Testing	PO#:				Dropoff:	C W
Rush TAT Bus. Days:	2-5 3-7 7-10	Date Req.:				Accepted?:	YES NO
Carbon Copy:	Yes					Container Material:	
Email Results:	Yes					Container Size (in ml):	
Fax Results:	Yes					Preservative:	

Sample Information		Description/Location		Date	Time	Matrix	Type	Number of Containers for Analysis Requested				Comments/Field Data
1	31			6/25/21	716	DW						
2	27				726							
3	29				715							
4	47				725							
5	49				724							
6	9				206							
7	48				724							
8	17				710							
9	25				717							
10	33				716							
11	6				706							
12	41				706							
13	20A				711							
14	51				707							
15	30				715							
16	20B				714							
17	24				710							
18	26				718							
19												
20												

J 1 G 0 9 2 3
Jefferson-Lewis-Hamilton-Herkimer-Oneida BOCE
PM: Shannon Weeks

Sample:	Print Name and Company	Date/Time	Comments
Received:	<i>[Signature]</i>	6/25/21 12:35	
Received:	<i>[Signature]</i>	7-2-2021 1410	
Received:	<i>[Signature]</i>	7/22/21 1440	

Microbac Laboratories (MNY) may be unable to perform a portion of the requested testing unless we are notified in advance of the analysis. For more information, contact the laboratory.