



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1E1694

Jefferson-Lewis-Hamilton-Herkimer-Oneida BOCES

Project Name: Brasher Fall Elem

Fred Hauck
20104 NYS Route 3
Watertown, NY 13601

Project / PO Number: N/A
Received: 05/21/2021
Reported: 06/14/2021

Analytical Testing Parameters

Client Sample ID:	7	Collected By:	RF - Client
Sample Matrix:	Drinking Water	Collection Date:	05/19/2021 6:40
Lab Sample ID:	J1E1694-01		

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	0.00137	0.015 AL	0.00100	mg/L			06/11/21 1613	BTM

Client Sample ID:	14	Collected By:	RF - Client
Sample Matrix:	Drinking Water	Collection Date:	05/19/2021 6:43
Lab Sample ID:	J1E1694-02		

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	<0.00100	0.015 AL	0.00100	mg/L			06/11/21 1614	BTM

Client Sample ID:	5	Collected By:	RF - Client
Sample Matrix:	Drinking Water	Collection Date:	05/19/2021 6:35
Lab Sample ID:	J1E1694-03		

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	0.00174	0.015 AL	0.00100	mg/L			06/11/21 1615	BTM

Client Sample ID:	9	Collected By:	RF - Client
Sample Matrix:	Drinking Water	Collection Date:	05/19/2021 3:45
Lab Sample ID:	J1E1694-04		

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	0.00174	0.015 AL	0.00100	mg/L			06/11/21 1616	BTM

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CERTIFICATE OF ANALYSIS

J1E1694

ELEMENTARY

Client Sample ID: 8
Sample Matrix: Drinking Water
Lab Sample ID: J1E1694-05

Collected By: RF - Client
Collection Date: 05/19/2021 6:42

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	0.00240	0.015 AL	0.00100	mg/L			06/11/21 1617	BTM

Client Sample ID: 2
Sample Matrix: Drinking Water
Lab Sample ID: J1E1694-06

Collected By: RF - Client
Collection Date: 05/19/2021 6:30

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	0.0869	0.015 AL	0.00100	mg/L			06/11/21 1620	BTM

Client Sample ID: 11
Sample Matrix: Drinking Water
Lab Sample ID: J1E1694-07

Collected By: RF - Client
Collection Date: 05/19/2021 6:45

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	<0.00100	0.015 AL	0.00100	mg/L			06/11/21 1621	BTM

Client Sample ID: 1
Sample Matrix: Drinking Water
Lab Sample ID: J1E1694-08

Collected By: RF - Client
Collection Date: 05/19/2021 6:30

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	0.00207	0.015 AL	0.00100	mg/L			06/11/21 1622	BTM



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Client Sample ID: 3
Sample Matrix: Drinking Water
Lab Sample ID: J1E1694-09

Collected By: RF - Client
Collection Date: 05/19/2021 6:54

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	0.00347	0.015 AL	0.00100	mg/L			06/11/21 1625	BTM

Client Sample ID: 12
Sample Matrix: Drinking Water
Lab Sample ID: J1E1694-10

Collected By: RF - Client
Collection Date: 05/19/2021 6:45

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	<0.00100	0.015 AL	0.00100	mg/L			06/11/21 1626	BTM

Client Sample ID: 10
Sample Matrix: Drinking Water
Lab Sample ID: J1E1694-11

Collected By: RF - Client
Collection Date: 05/19/2021 6:45

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	0.00140	0.015 AL	0.00100	mg/L			06/11/21 1627	BTM

Client Sample ID: 13
Sample Matrix: Drinking Water
Lab Sample ID: J1E1694-12

Collected By: RF - Client
Collection Date: 05/19/2021 6:45

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	0.00240	0.015 AL	0.00100	mg/L			06/11/21 1628	BTM



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Client Sample ID: 6
Sample Matrix: Drinking Water
Lab Sample ID: J1E1694-13

Collected By: RF - Client
Collection Date: 05/19/2021 6:35

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	0.00168	0.015 AL	0.00100	mg/L			06/11/21 1629	BTM

Client Sample ID: 12B
Sample Matrix: Drinking Water
Lab Sample ID: J1E1694-14

Collected By: RF - Client
Collection Date: 05/19/2021 6:45

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	0.00125	0.015 AL	0.00100	mg/L			06/11/21 1632	BTM

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
Microbac Laboratories, Inc., New York Division
NY Lab ID No.: 10795

New York State Department of Health (m)
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: 06/14/2021 17:21

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Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1E1695

Jefferson-Lewis-Hamilton-Herkimer-Oneida BOCES

Project Name: Brasher Falls H.S.

Fred Hauck
20104 NYS Route 3
Watertown, NY 13601

Project / PO Number: N/A
Received: 05/21/2021
Reported: 06/14/2021

Analytical Testing Parameters

Client Sample ID:	14D	Collected By:	RF - Client
Sample Matrix:	Drinking Water	Collection Date:	05/19/2021 7:10
Lab Sample ID:	J1E1695-01		

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	0.00933	0.015 AL	0.00100	mg/L			06/11/21 1633	BTM

Client Sample ID:	14A	Collected By:	RF - Client
Sample Matrix:	Drinking Water	Collection Date:	05/19/2021 7:10
Lab Sample ID:	J1E1695-02		

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	0.00496	0.015 AL	0.00100	mg/L			06/11/21 1634	BTM

Client Sample ID:	14E	Collected By:	RF - Client
Sample Matrix:	Drinking Water	Collection Date:	05/19/2021 7:10
Lab Sample ID:	J1E1695-03		

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	0.00248	0.015 AL	0.00100	mg/L			06/11/21 1635	BTM

Client Sample ID:	14C	Collected By:	RF - Client
Sample Matrix:	Drinking Water	Collection Date:	05/19/2021 7:10
Lab Sample ID:	J1E1695-04		

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	0.00276	0.015 AL	0.00100	mg/L			06/11/21 1636	BTM

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Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1E1695

Client Sample ID: 12
Sample Matrix: Drinking Water
Lab Sample ID: J1E1695-05

Collected By: RF - Client
Collection Date: 05/19/2021 7:05

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	0.00441	0.015 AL	0.00100	mg/L			06/11/21 1639	BTM

Client Sample ID: 11
Sample Matrix: Drinking Water
Lab Sample ID: J1E1695-06

Collected By: RF - Client
Collection Date: 05/19/2021 7:03

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	0.00378	0.015 AL	0.00100	mg/L			06/11/21 1640	BTM

Client Sample ID: 8
Sample Matrix: Drinking Water
Lab Sample ID: J1E1695-07

Collected By: RF - Client
Collection Date: 05/19/2021 7:00

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	0.00343	0.015 AL	0.00100	mg/L			06/11/21 1641	BTM

Client Sample ID: 10
Sample Matrix: Drinking Water
Lab Sample ID: J1E1695-08

Collected By: RF - Client
Collection Date: 05/19/2021 7:00

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	0.0108	0.015 AL	0.00100	mg/L			06/11/21 1644	BTM



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CERTIFICATE OF ANALYSIS

J1E1695

High school

Client Sample ID: 1
Sample Matrix: Drinking Water
Lab Sample ID: J1E1695-09

Collected By: RF - Client
Collection Date: 05/19/2021 6:55

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	0.00583	0.015 AL	0.00100	mg/L			06/11/21 1645	BTM

Client Sample ID: 5
Sample Matrix: Drinking Water
Lab Sample ID: J1E1695-10

Collected By: RF - Client
Collection Date: 05/19/2021 6:55

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	0.0100	0.015 AL	0.00100	mg/L			06/11/21 1646	BTM

Client Sample ID: 4
Sample Matrix: Drinking Water
Lab Sample ID: J1E1695-11

Collected By: RF - Client
Collection Date: 05/19/2021 6:52

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	0.262	0.015 AL	0.00100	mg/L			06/11/21 1647	BTM

Client Sample ID: 6A
Sample Matrix: Drinking Water
Lab Sample ID: J1E1695-12

Collected By: RF - Client
Collection Date: 05/19/2021 6:50

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	0.00746	0.015 AL	0.00100	mg/L			06/11/21 1648	BTM



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1E1695

Client Sample ID: 2
Sample Matrix: Drinking Water
Lab Sample ID: J1E1695-13

Collected By: RF - Client
Collection Date: 05/19/2021 6:55

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	0.00259	0.015 AL	0.00100	mg/L			06/11/21 1649	BTM

Client Sample ID: 7
Sample Matrix: Drinking Water
Lab Sample ID: J1E1695-14

Collected By: RF - Client
Collection Date: 05/19/2021 6:58

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	0.00518	0.015 AL	0.00100	mg/L			06/11/21 1652	BTM

Client Sample ID: 9A
Sample Matrix: Drinking Water
Lab Sample ID: J1E1695-15

Collected By: RF - Client
Collection Date: 05/19/2021 7:00

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	0.00686	0.015 AL	0.00100	mg/L			06/11/21 1653	BTM

Client Sample ID: 9B
Sample Matrix: Drinking Water
Lab Sample ID: J1E1695-16

Collected By: RF - Client
Collection Date: 05/19/2021 7:00

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	0.00654	0.015 AL	0.00100	mg/L			06/11/21 1656	BTM



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CERTIFICATE OF ANALYSIS

J1E1695

Client Sample ID: 3
Sample Matrix: Drinking Water
Lab Sample ID: J1E1695-17

Collected By: RF - Client
Collection Date: 05/19/2021 6:55

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	0.00528	0.015 AL	0.00100	mg/L			06/11/21 1657	BTM

Client Sample ID: 6B
Sample Matrix: Drinking Water
Lab Sample ID: J1E1695-18

Collected By: RF - Client
Collection Date: 05/19/2021 6:50

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	0.0119	0.015 AL	0.00100	mg/L			06/11/21 1658	BTM

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
Microbac Laboratories, Inc., New York Division
NY Lab ID No.: 10795

New York State Department of Health (m)
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 Walker
Operations Manager
Reported: 06/14/2021 17:20

Microbac Laboratories, Inc.

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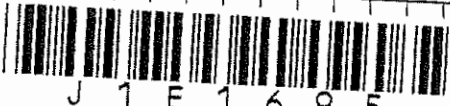
CHAIN OF CUSTODY

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

Samples must be returned on ice
MNY Workorder #

Client Information				Billing/Invoice:				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: Lead Testing				PO#								Pickup: YES NO					
Quote ID:				Date Req.:								Dropoff: C W					
Rush TAT Bus. Days: 2 2-5 5-7 7-10												Accepted? YES NO					
Carbon Copy: Yes												Container Material					
Email Results: Yes				rfilley@boces.com, lhauck@boces.com, lshaw@boces.com								Container Size (in MI)					
Fax Results: Yes												Preservative					
Sample Information				Matrix				Number of Containers for Analysis Requested				Comments/Field Data					
Description/Location				Date		Time		Type									
1	1414	1410	5/19	710	DW												
2	1414	710															
3	1413	710															
4	14C	710															
5	12	715															
6	11	703															
7	3	700															
8	10	700															
9	1	655															
10	2	655															
11	4	652															
12	6A	650															
13	2	655															
14	7A	653															
15	7A	700															
16	9B	700															
17	3	655															
18	603	650															
19																	
20																	

Print Name and Company		Date/Time	Comments
Sampled: Raymond Finley		5/19/21	
Received: Jimmy Wall		5/21/21 1200	
Received:			



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