MICROBAC®

Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J0I1992

Jefferson-Lewis-Hamilton-Herkimer-Oneida BOCES

Fred Hauck
20104 NYS Route 3
Watertown, NY 13601

Project Name: Cape Vincent

Project / PO Number: N/A
Received: 09/25/2020
Reported: 10/13/2020

Analytical Testing Parameters

Client Sample ID: 17
Sample Matrix: Drinking Water
Lab Sample ID: J0I1992-01
Collected By: RF-Client
Collection Date: 09/24/2020 6:30

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	0.0029	0.015 AL	0.0010	mg/L		09/30/20 1555	09/30/20 1817	LLW

Client Sample ID: 13
Sample Matrix: Drinking Water
Lab Sample ID: J0I1992-02
Collected By: RF-Client
Collection Date: 09/24/2020 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	**0.0164**	0.015 AL	0.0010	mg/L		09/30/20 1555	09/30/20 1822	LLW

Client Sample ID: 18
Sample Matrix: Drinking Water
Lab Sample ID: J0I1992-03
Collected By: RF-Client
Collection Date: 09/24/2020 6:30

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	0.0036	0.015 AL	0.0010	mg/L		09/30/20 1555	09/30/20 1828	LLW

Client Sample ID: 12
Sample Matrix: Drinking Water
Lab Sample ID: J0I1992-04
Collected By: RF-Client
Collection Date: 09/24/2020 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	**0.0172**	0.015 AL	0.0010	mg/L		09/30/20 1555	09/30/20 1830	LLW

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Client Sample ID: 19
Sample Matrix: Drinking Water
Lab Sample ID: J0I1992-05
Collected By: RF-Client
Collection Date: 09/24/2020 6:30

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	0.0035	0.015 AL	0.0010	mg/L		09/30/20 1555	09/30/20 1832	LLW

Client Sample ID: 20
Sample Matrix: Drinking Water
Lab Sample ID: J0I1992-06
Collected By: RF-Client
Collection Date: 09/24/2020 6:30

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	0.0090	0.015 AL	0.0010	mg/L		09/30/20 1555	09/30/20 1833	LLW

Client Sample ID: 16
Sample Matrix: Drinking Water
Lab Sample ID: J0I1992-07
Collected By: RF-Client
Collection Date: 09/24/2020 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	0.0071	0.015 AL	0.0010	mg/L		09/30/20 1555	09/30/20 1835	LLW

Client Sample ID: 6
Sample Matrix: Drinking Water
Lab Sample ID: J0I1992-08
Collected By: RF-Client
Collection Date: 09/24/2020 6:27

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		09/30/20 1555	09/30/20 1837	LLW

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J0I1992

Client Sample ID: 14
Sample Matrix: Drinking Water
Lab Sample ID: J0I1992-09
Collected By: RF-Client
Collection Date: 09/24/2020 6:10

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	0.0074	0.015 AL	0.0010	mg/L		09/30/20 1555	09/30/20 1839	LLW

Client Sample ID: 2
Sample Matrix: Drinking Water
Lab Sample ID: J0I1992-10
Collected By: RF-Client
Collection Date: 09/24/2020 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	0.0027	0.015 AL	0.0010	mg/L		09/30/20 1555	09/30/20 1841	LLW

Client Sample ID: 10
Sample Matrix: Drinking Water
Lab Sample ID: J0I1992-11
Collected By: RF-Client
Collection Date: 09/24/2020 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	0.0014	0.015 AL	0.0010	mg/L		09/30/20 1555	09/30/20 1843	LLW

Client Sample ID: 11
Sample Matrix: Drinking Water
Lab Sample ID: J0I1992-12
Collected By: RF-Client
Collection Date: 09/24/2020 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	0.0018	0.015 AL	0.0010	mg/L		09/30/20 1555	09/30/20 1850	LLW

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J0I1992

Client Sample ID: 1
Sample Matrix: Drinking Water
Lab Sample ID: J0I1992-13
Collected By: RF-Client
Collection Date: 09/24/2020 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	0.0019	0.015 AL	0.0010	mg/L		09/30/20 1555	09/30/20 1852	LLW

Client Sample ID: 4
Sample Matrix: Drinking Water
Lab Sample ID: J0I1992-14
Collected By: RF-Client
Collection Date: 09/24/2020 6:03

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	0.0114	0.015 AL	0.0010	mg/L		09/30/20 1555	09/30/20 1854	LLW

Client Sample ID: 15
Sample Matrix: Drinking Water
Lab Sample ID: J0I1992-15
Collected By: RF-Client
Collection Date: 09/24/2020 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	**0.0153**	0.015 AL	0.0010	mg/L		09/30/20 1555	09/30/20 1856	LLW

Client Sample ID: 5
Sample Matrix: Drinking Water
Lab Sample ID: J0I1992-16
Collected By: RF-Client
Collection Date: 09/24/2020 6:03

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	**0.0436**	0.015 AL	0.0051	mg/L		09/30/20 1555	10/05/20 2206	LLW

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CERTIFICATE OF ANALYSIS

J0I1992

Client Sample ID:	8		
Sample Matrix:	Drinking Water	**Collected By:**	RF-Client
Lab Sample ID:	J0I1992-17	**Collection Date:**	09/24/2020 6:45

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	0.0051	0.015 AL	0.0010	mg/L		09/30/20 1555	09/30/20 1859	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

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:

Jennifer M. Walker

Jennifer Walker
Operations Manager
Reported: 10/13/2020 21:04

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

CAPE VINCENT

Microbac Laboratories, Inc.
CHAIN OF CUSTODY

Samples must be returned on ice

MNY Workorder # _____

Client Information		Billing/Invoice:
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	rfilley@boces.com,fhauck@boces.com,lshaw@boces.com
Fax Results:	Yes	

Analysis Requested: Total Lead (EPA 200.8)

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

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

	Sample Information: Description/Location	Date	Time	Matrix Type	Number of Containers for Analysis Requested	Comments/Field Data
1	17	9/24	0930	DW	1	
2	13		0917			
3	18		0930			
4	12		0917			
5	19		0930			
6	20		0930			
7	16		0925			
8	8		0927			
9	14		0916			
10	2		0920			
11	10		0920			
12	11		0920			
13	1		0915			
14	4		0903			
15	15		0915			
16	5		0903			
17	8		0945			
18						
19						
20						

	Print Name and Company	Date/Time	Comments
Sampled:	Jennifer Walker	9-25-20	1234/1452
Received:		9/25/2020 1452	
Received:			

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 attesting that you have been informed by MNY of the intent to subcontract and are in agreement with this action.

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