



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J0K0431

Jefferson-Lewis-Hamilton-Herkimer-Oneida BOCES

Project Name: Antwerp Primary

Fred Hauck
20104 NYS Route 3
Watertown, NY 13601

Project / PO Number: N/A
Received: 10/30/2020
Reported: 11/25/2020

Analytical Testing Parameters

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include 20, Drinking Water, J0K0431-01, RF - Client, 10/26/2020 6:55.

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.0043.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include 34, Drinking Water, J0K0431-02, RF - Client, 10/26/2020 7:05.

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result <0.0010.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include 36, Drinking Water, J0K0431-03, RF - Client, 10/26/2020 7:06.

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.0019.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include 32, Drinking Water, J0K0431-04, RF - Client, 10/26/2020 7:05.

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Table with 9 columns: Metals Total by ICPMS, Result, Limit(s), RL, Units, Note, Prepared, Analyzed, Analyst. Row for Lead with result 0.0044.



Microbac Laboratories, Inc., New York Division

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J0K0431

<b>Client Sample ID:</b> 26	<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> RF - Client
<b>Lab Sample ID:</b> J0K0431-05		<b>Collection Date:</b> 10/26/2020 6:55

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/20/20 0943	11/20/20 1141	LLW

<b>Client Sample ID:</b> 30	<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> RF - Client
<b>Lab Sample ID:</b> J0K0431-06		<b>Collection Date:</b> 10/26/2020 7:08

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.0061	0.015 AL	0.0010	mg/L		11/20/20 0943	11/20/20 1143	LLW

<b>Client Sample ID:</b> 22	<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> RF - Client
<b>Lab Sample ID:</b> J0K0431-07		<b>Collection Date:</b> 10/26/2020 6:55

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.0036	0.015 AL	0.0010	mg/L		11/20/20 0943	11/20/20 1149	LLW

<b>Client Sample ID:</b> 42	<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> RF - Client
<b>Lab Sample ID:</b> J0K0431-08		<b>Collection Date:</b> 10/26/2020 7:06

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.0026	0.015 AL	0.0010	mg/L		11/20/20 0943	11/20/20 1151	LLW



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<b>Client Sample ID:</b> 18	<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> RF - Client
<b>Lab Sample ID:</b> J0K0431-09		<b>Collection Date:</b> 10/26/2020 6:52

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.0052	0.015 AL	0.0010	mg/L		11/20/20 0943	11/20/20 1152	LLW

<b>Client Sample ID:</b> 13	<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> RF - Client
<b>Lab Sample ID:</b> J0K0431-10		<b>Collection Date:</b> 10/26/2020 6:48

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.0017	0.015 AL	0.0010	mg/L		11/20/20 0943	11/20/20 1154	LLW

<b>Client Sample ID:</b> 15	<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> RF - Client
<b>Lab Sample ID:</b> J0K0431-11		<b>Collection Date:</b> 10/26/2020 6:51

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.0119	0.015 AL	0.0010	mg/L		11/20/20 0943	11/20/20 1156	LLW

<b>Client Sample ID:</b> 11	<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> RF - Client
<b>Lab Sample ID:</b> J0K0431-12		<b>Collection Date:</b> 10/26/2020 6:48

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.0013	0.015 AL	0.0010	mg/L		11/20/20 0943	11/20/20 1200	LLW



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<b>Client Sample ID:</b> 7	<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> RF - Client
<b>Lab Sample ID:</b> J0K0431-13		<b>Collection Date:</b> 10/26/2020 6:48

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/20/20 0943	11/20/20 1201	LLW

<b>Client Sample ID:</b> 2	<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> RF - Client
<b>Lab Sample ID:</b> J0K0431-14		<b>Collection Date:</b> 10/26/2020 6:45

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.0388	0.015 AL	0.0010	mg/L		11/20/20 0943	11/20/20 1203	LLW

<b>Client Sample ID:</b> 4	<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> RF - Client
<b>Lab Sample ID:</b> J0K0431-15		<b>Collection Date:</b> 10/26/2020 6:40

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.0082	0.015 AL	0.0010	mg/L		11/20/20 0943	11/20/20 1205	LLW

<b>Client Sample ID:</b> 9	<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> RF - Client
<b>Lab Sample ID:</b> J0K0431-16		<b>Collection Date:</b> 10/26/2020 6:40

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.0118	0.015 AL	0.0010	mg/L		11/20/20 0943	11/20/20 1211	LLW



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<b>Client Sample ID:</b> 10	<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> RF - Client
<b>Lab Sample ID:</b> J0K0431-17		<b>Collection Date:</b> 10/26/2020 6:40

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.0078	0.015 AL	0.0010	mg/L		11/20/20 0943	11/20/20 1213	LLW

<b>Client Sample ID:</b> 14	<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> RF - Client
<b>Lab Sample ID:</b> J0K0431-18		<b>Collection Date:</b> 10/26/2020 6:48

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.0018	0.015 AL	0.0010	mg/L		11/20/20 0943	11/20/20 1214	LLW

<b>Client Sample ID:</b> 16	<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> RF - Client
<b>Lab Sample ID:</b> J0K0431-19		<b>Collection Date:</b> 10/26/2020 6:50

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.0085	0.015 AL	0.0010	mg/L		11/20/20 0943	11/20/20 1216	LLW

<b>Client Sample ID:</b> 24	<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> RF - Client
<b>Lab Sample ID:</b> J0K0431-20		<b>Collection Date:</b> 10/26/2020 6:55

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.0020	0.015 AL	0.0010	mg/L		11/20/20 0943	11/20/20 1218	LLW



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<b>Client Sample ID:</b> 40	<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> RF - Client
<b>Lab Sample ID:</b> J0K0431-21		<b>Collection Date:</b> 10/26/2020 7:05

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.0024	0.015 AL	0.0010	mg/L		11/20/20 0944	11/20/20 1304	DLO

<b>Client Sample ID:</b> 8	<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> RF - Client
<b>Lab Sample ID:</b> J0K0431-22		<b>Collection Date:</b> 10/26/2020 6:39

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	<b>0.0309</b>	0.015 AL	0.0010	mg/L		11/20/20 0944	11/20/20 1307	DLO

<b>Client Sample ID:</b> 38	<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> RF - Client
<b>Lab Sample ID:</b> J0K0431-23		<b>Collection Date:</b> 10/26/2020 7:05

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.0022	0.015 AL	0.0010	mg/L		11/20/20 0944	11/20/20 1309	DLO

<b>Client Sample ID:</b> 28	<b>Sample Matrix:</b> Drinking Water	<b>Collected By:</b> RF - Client
<b>Lab Sample ID:</b> J0K0431-24		<b>Collection Date:</b> 10/26/2020 7:00

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals Total by ICPMS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed	Analyst
<b>Method: EPA 200.8, Rv. 5.4 (1994)</b>								
Lead	0.0016	0.015 AL	0.0010	mg/L		11/20/20 0944	11/20/20 1311	DLO



Microbac Laboratories, Inc., New York Division

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Client Sample ID: 6	Collected By: RF - Client
Sample Matrix: Drinking Water	Collection Date: 10/26/2020 6:46
Lab Sample ID: J0K0431-25	

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	0.0067	0.015 AL	0.0010	mg/L		11/20/20 0944	11/20/20 1313	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  
Customer Relationship Coordinator  
Reported: 11/25/2020 16:51

Microbac Laboratories, Inc.

3821 Buck Dr. | Cortland, NY 13045 | 607-753-3403 p | www.microbac.com



# Microbac Laboratories, Inc.

## 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 # \_\_\_\_\_

<b>Client Information</b>		<b>Billing/Invoices:</b>	
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:	2-5 5-7 7-10	Date Req.:	
Carbon Copy:	Yes		
Email Results:	Yes	rfilley@boces.com, fhauck@boces.com, lshaw@boces.com	
Fax Results:	Yes		

Sample Information		Analysis Requested		Receiving Info (Lab Use Only)	
Description/Location	Date	Time	Matrix Type	Ice:	YES NO
20	10/26	655	DW	Cooler:	YES NO
34		705		Sample Temp:	YES NO
36		706		Cooler Seal:	YES NO
37		705		Pickup:	YES NO
24		655		Dropoff:	C W
30		708		Accepted?	YES NO
27		655		Container Material	
42		706		Container Size (in MI)	
18		652		Preservative	
13		648			
15		657			
17		648			
2		645			
4		640			
9		640			
10		640			
14		648			
16		650			
18		655			
16					
24					
24					

J 0 K 0 4 3 1  
Jefferson-Lewis-Hamilton-Herkimer-Oneida BOCE  
PM: Shannon Weeks

Number of Containers for Analysis Requested	1	Date/Time	10/26/00
Comments/Field Data		Date/Time	10/30/00
Comments			700

Print Name and Company  
Sampled: Raymond Finley  
Received: Jennifer Walker

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.



Client Information: **Name:** Jeff/Lew Boces **Address:** 20104 NYS Route 3  
**Contact:** Health/Safety Dept. **Phone:** 315-779-7000 **Project:** Lead Testing  
**Quote ID:** PO#: **Rush TAT Bus. Days:** 2-5 5-7 7-10 **Carbon Copy:** Yes  
**Email Results:** Yes **Fax Results:** Yes

**Billing/Invoice:** **Date Req.:** **Matrix Type:** DW

**Sample Information:** **Description/Location:** **Date:** 10/26 **Time:** 705  
 639  
 705  
 700  
 649

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Analysis Requested		Receiving Info (Lab Use Only)	
																				YES	NO	YES	NO
																					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:** 1

**Matrix Type:** DW

**Sample:** Total Lead (EPA 200.8)

**Container Material:** Plastic

**Container size (in MI):** 250 ml

**Preservative:** HNO3

**Accepted?:** YES NO

**Pickup:** YES NO

**Dropoff:** C W

**Accepted?:** YES NO

**Container Material:**

**Container size (in MI):**

**Preservative:**

**Comments/Field Data:**

**Print Name and Company:** [Signature]

**Date/Time:** 10/26/2020

**Comments:**

**Sampled:** [Signature]

**Received:**

**Received:**