



Microbac Laboratories, Inc., New York Division
CERTIFICATE OF ANALYSIS

J0K0430

Jefferson-Lewis-Hamilton-Herkimer-Oneida BOCES

Project Name: Thersa Primary

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

Client Sample ID: 25								
Sample Matrix: Drinking Water					Collected By: RF - Client			
Lab Sample ID: J0K0430-01					Collection Date: 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
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0015	0.015 AL	0.0010	mg/L		11/12/20 1131	11/12/20 1217	DLO

Client Sample ID: 36								
Sample Matrix: Drinking Water					Collected By: RF - Client			
Lab Sample ID: J0K0430-02					Collection Date: 10/26/2020 6:58			

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	0.0105	0.015 AL	0.0010	mg/L		11/12/20 1131	11/12/20 1223	DLO

Client Sample ID: 28								
Sample Matrix: Drinking Water					Collected By: RF - Client			
Lab Sample ID: J0K0430-03					Collection Date: 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
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/12/20 1131	11/12/20 1224	DLO

Client Sample ID: 24								
Sample Matrix: Drinking Water					Collected By: RF - Client			
Lab Sample ID: J0K0430-04					Collection Date: 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
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0011	0.015 AL	0.0010	mg/L		11/12/20 1131	11/12/20 1226	DLO



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Client Sample ID: 27	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-05		Collection Date: 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
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/12/20 1131	11/12/20 1228	DLO

Client Sample ID: 32	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-06		Collection Date: 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
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0017	0.015 AL	0.0010	mg/L		11/12/20 1131	11/12/20 1230	DLO

Client Sample ID: 18	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-07		Collection Date: 10/26/2020 6:42

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	0.0065	0.015 AL	0.0010	mg/L		11/12/20 1131	11/12/20 1235	DLO

Client Sample ID: 20	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-08		Collection Date: 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
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0016	0.015 AL	0.0010	mg/L		11/12/20 1131	11/12/20 1237	DLO



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Client Sample ID: 23	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-09		Collection Date: 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
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/12/20 1131	11/12/20 1239	DLO

Client Sample ID: 22	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-10		Collection Date: 10/26/2020 6:42

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		11/12/20 1131	11/12/20 1241	DLO

Client Sample ID: 30	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-11		Collection Date: 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
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0028	0.015 AL	0.0010	mg/L		11/12/20 1131	11/12/20 1243	DLO

Client Sample ID: 1	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-12		Collection Date: 10/26/2020 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	0.0416	0.015 AL	0.0050	mg/L	D	11/13/20 1337	11/17/20 1410	DLO



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Client Sample ID: 4	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-13		Collection Date: 10/26/2020 6:31

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 1131	11/12/20 1246	DLO

Client Sample ID: 7	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-14		Collection Date: 10/26/2020 6:35

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 1131	11/12/20 1248	DLO

Client Sample ID: 11	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-15		Collection Date: 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
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/12/20 1131	11/12/20 1250	DLO

Client Sample ID: 16	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-16		Collection Date: 10/26/2020 6:42

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	0.0013	0.015 AL	0.0010	mg/L		11/12/20 1131	11/12/20 1252	DLO



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Client Sample ID: 2	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-17		Collection Date: 10/26/2020 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	0.0304	0.015 AL	0.0020	mg/L	D	11/12/20 1131	11/13/20 1506	LLW

Client Sample ID: 3	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-18		Collection Date: 10/26/2020 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	0.0022	0.015 AL	0.0010	mg/L		11/12/20 1131	11/12/20 1259	DLO

Client Sample ID: 5	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-19		Collection Date: 10/26/2020 6:31

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 1131	11/12/20 1301	DLO

Client Sample ID: 9	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-20		Collection Date: 10/26/2020 6:37

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 1131	11/12/20 1303	DLO



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Client Sample ID: 13	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-21		Collection Date: 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
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	<0.0010	0.015 AL	0.0010	mg/L		11/12/20 1131	11/12/20 1305	DLO

Client Sample ID: 34	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-22		Collection Date: 10/26/2020 6:57

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 1132	11/12/20 1339	DLO

Client Sample ID: 37	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-23		Collection Date: 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
Method: EPA 200.8, Rv. 5.4 (1994)								
Lead	0.0011	0.015 AL	0.0010	mg/L		11/12/20 1132	11/12/20 1345	DLO

Client Sample ID: 33	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-24		Collection Date: 10/26/2020 6:53

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 1132	11/12/20 1347	DLO



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Client Sample ID: 38	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-25		Collection Date: 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
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 1349	DLO

Client Sample ID: 39	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-26		Collection Date: 10/26/2020 6:59

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	0.0022	0.015 AL	0.0010	mg/L		11/12/20 1132	11/12/20 1354	DLO

Client Sample ID: 40	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-27		Collection Date: 10/26/2020 6:59

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 1356	DLO

Client Sample ID: 41	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J0K0430-28		Collection Date: 10/26/2020 6:59

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 1506	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.



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Definitions

- AL: US EPA Action Level
- D: The sample was diluted due to matrix interference.
- 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: 11/20/2020 13:31

Microbac Laboratories, Inc.

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

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: Lead Testing	PO#:		
Quote ID:	Date Req.:		
Rush TAT Bus. Days: 2-5 5-7 7-10			
Carbon Copy: Yes			
Email Results: Yes	rfiller@boces.com	fhauck@boces.com	ishaw@boces.com
Fax Results: Yes			

Sample Information			Analysis Requested			Receiving Info (Lab-Use Only)		
Description/Location	Date	Time	Matrix	Type	Number of Containers for Analysis Requested	Comments/Field Data	Ice:	YES NO
25	10/26	6:45	DW	DW	1		Container Material:	YES NO
36		6:58					Container Size (in MI):	YES NO
28		6:50					Preservative:	YES NO
24		6:45					Accepted?:	YES NO
27		6:50					Pickup:	YES NO
32		6:51					Dropoff:	C W
18		6:42						
20		6:45						
23		6:40						
22		6:42						
30		6:50						
1		6:30						
4		6:31						
7		6:35						
11		6:39						
16		6:42						
14		6:30						
2		6:30						
3		6:30						
5		6:31						
9		6:37						



J 0 K 0 4 3 0

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

Sampled:	Date/Time: 10/26/2020	Comments:
Received:		
Received: <i>Shirley Walker</i>	10/30/20	1700

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.

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

Microbac Laboratories, Inc.

CHAIN OF CUSTODY

Samples must be returned on ice

MNY Workorder #

TERESA PRIMARY

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:	2-5 5-7 7-10					Accepted?	YES	NO				
Carbon Copy:	Yes					Container Material						
Email Results:	Yes	rfilley@boces.com, fhauck@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									
13	10/26	6:40	DW			1						
34		6:57										
37		7:00										
33		6:53										
38		7:00										
39		6:59										
40		6:59										
41		6:59										
14												
15												
16												
17												
18												
19												
20												
Print Name and Company										Date/Time	Comments	
<i>[Signature]</i>										10/26/2020		
Sampled:												
Received:												
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.