



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1C1795

Jefferson-Lewis-Hamilton-Herkimer-Oneida BOCES

Project Name: Harrisville

Fred Hauck
20104 NYS Route 3
Watertown, NY 13601

Project / PO Number: N/A
Received: 03/19/2021
Reported: 04/11/2021

Analytical Testing Parameters

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include 26, Drinking Water, J1C1795-01, RF - Client, 03/18/2021 6:30.

Analyses Performed by: 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 0.0012.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include 29, Drinking Water, J1C1795-02, RF - Client, 03/18/2021 6:33.

Analyses Performed by: 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 0.0017.

Table with 4 columns: Client Sample ID, Sample Matrix, Lab Sample ID, Collected By, Collection Date. Values include 27, Drinking Water, J1C1795-03, RF - Client, 03/18/2021 6:30.

Analyses Performed by: 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 30, Drinking Water, J1C1795-04, RF - Client, 03/18/2021 6:34.

Analyses Performed by: 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 0.0110.



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1C1795

Client Sample ID: 60	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-05		Collection Date: 03/18/2021 7:00

Analyses Performed by: 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		04/05/21 1209	04/05/21 1852	DLO

Client Sample ID: 24	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-06		Collection Date: 03/18/2021 6:30

Analyses Performed by: 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	0.0127	0.015 AL	0.0010	mg/L		04/05/21 1209	04/05/21 1854	DLO

Client Sample ID: 61	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-07		Collection Date: 03/18/2021 7:00

Analyses Performed by: 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	0.0012	0.015 AL	0.0010	mg/L		04/05/21 1209	04/05/21 1900	DLO

Client Sample ID: 53	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-08		Collection Date: 03/18/2021 7:00

Analyses Performed by: 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		04/05/21 1209	04/05/21 1902	DLO



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1C1795

Client Sample ID: 52	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-09		Collection Date: 03/18/2021 7:00

Analyses Performed by: 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		04/05/21 1209	04/05/21 1903	DLO

Client Sample ID: 69	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-10		Collection Date: 03/18/2021 7:00

Analyses Performed by: 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		04/05/21 1209	04/05/21 1905	DLO

Client Sample ID: 47	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-11		Collection Date: 03/18/2021 6:45

Analyses Performed by: 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	0.0033	0.015 AL	0.0010	mg/L		04/05/21 1209	04/05/21 1907	DLO

Client Sample ID: 44	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-12		Collection Date: 03/18/2021 6:45

Analyses Performed by: 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	0.0076	0.015 AL	0.0010	mg/L		04/05/21 1209	04/05/21 1911	DLO



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1C1795

Client Sample ID: 49	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-13		Collection Date: 03/18/2021 6:45

Analyses Performed by: 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	0.0075	0.015 AL	0.0010	mg/L		04/05/21 1209	04/05/21 1913	DLO

Client Sample ID: 51	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-14		Collection Date: 03/18/2021 6:00

Analyses Performed by: 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	0.0126	0.015 AL	0.0010	mg/L		04/05/21 1209	04/05/21 1915	DLO

Client Sample ID: 65	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-15		Collection Date: 03/18/2021 7:00

Analyses Performed by: 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		04/05/21 1209	04/05/21 1917	DLO

Client Sample ID: 61	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-16		Collection Date: 03/18/2021 7:00

Analyses Performed by: 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	0.0076	0.015 AL	0.0010	mg/L		04/05/21 1209	04/05/21 1922	DLO



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1C1795

Client Sample ID: 71	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-17		Collection Date: 03/18/2021 7:02

Analyses Performed by: 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	0.0012	0.015 AL	0.0010	mg/L		04/05/21 1209	04/05/21 1924	DLO

Client Sample ID: 70	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-18		Collection Date: 03/18/2021 7:00

Analyses Performed by: 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		04/05/21 1209	04/05/21 1926	DLO

Client Sample ID: 57	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-19		Collection Date: 03/18/2021 7:00

Analyses Performed by: 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		04/05/21 1209	04/05/21 1928	DLO

Client Sample ID: 64	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-20		Collection Date: 03/18/2021 6:45

Analyses Performed by: 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		04/05/21 1209	04/05/21 1930	DLO



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1C1795

Client Sample ID: 6A	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-21		Collection Date: 03/18/2021 6:15

Analyses Performed by: 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	0.0040	0.015 AL	0.0010	mg/L		04/05/21 1210	04/05/21 1939	DLO

Client Sample ID: 6B	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-22		Collection Date: 03/18/2021 6:15

Analyses Performed by: 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		04/05/21 1210	04/05/21 1945	DLO

Client Sample ID: 6C	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-23		Collection Date: 03/18/2021 6:15

Analyses Performed by: 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		04/05/21 1210	04/05/21 1947	DLO

Client Sample ID: 33	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-24		Collection Date: 03/18/2021 6:35

Analyses Performed by: 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	0.0032	0.015 AL	0.0010	mg/L		04/05/21 1210	04/05/21 1949	DLO



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1C1795

Client Sample ID: 41	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-25		Collection Date: 03/18/2021 6:45

Analyses Performed by: 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		04/05/21 1210	04/05/21 1951	DLO

Client Sample ID: 25	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-26		Collection Date: 03/18/2021 6:30

Analyses Performed by: 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		04/05/21 1210	04/05/21 1953	DLO

Client Sample ID: 72	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-27		Collection Date: 03/18/2021 7:00

Analyses Performed by: 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		04/05/21 1210	04/05/21 1958	DLO

Client Sample ID: 32	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-28		Collection Date: 03/18/2021 6:35

Analyses Performed by: 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	0.0102	0.015 AL	0.0010	mg/L		04/05/21 1210	04/05/21 2000	DLO



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1C1795

Client Sample ID: 43	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-29		Collection Date: 03/18/2021 6:45

Analyses Performed by: 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		04/05/21 1210	04/05/21 2002	DLO

Client Sample ID: 23	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-30		Collection Date: 03/18/2021 6:30

Analyses Performed by: 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		04/05/21 1210	04/05/21 2004	DLO

Client Sample ID: 36	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-31		Collection Date: 03/18/2021 6:40

Analyses Performed by: 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	0.0077	0.015 AL	0.0010	mg/L		04/05/21 1210	04/05/21 2006	DLO

Client Sample ID: 28	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-32		Collection Date: 03/18/2021 6:32

Analyses Performed by: 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	0.0056	0.015 AL	0.0010	mg/L		04/05/21 1210	04/05/21 2010	DLO



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1C1795

Client Sample ID: 22	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-33		Collection Date: 03/18/2021 6:27

Analyses Performed by: 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	0.0102	0.015 AL	0.0010	mg/L		04/05/21 1210	04/05/21 2012	DLO

Client Sample ID: 20	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-34		Collection Date: 03/18/2021 6:27

Analyses Performed by: 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	0.0023	0.015 AL	0.0010	mg/L		04/05/21 1210	04/05/21 2014	DLO

Client Sample ID: 35	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-35		Collection Date: 03/18/2021 6:35

Analyses Performed by: 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	0.0031	0.015 AL	0.0010	mg/L		04/05/21 1210	04/05/21 2015	DLO

Client Sample ID: 34	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-36		Collection Date: 03/18/2021 6:35

Analyses Performed by: 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	0.0037	0.015 AL	0.0010	mg/L		04/05/21 1210	04/05/21 2021	DLO



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1C1795

Client Sample ID: 59	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-37		Collection Date: 03/18/2021 7:00

Analyses Performed by: 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	0.0126	0.015 AL	0.0010	mg/L		04/05/21 1210	04/05/21 2023	DLO

Client Sample ID: 38	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-38		Collection Date: 03/18/2021 6:40

Analyses Performed by: 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	0.0054	0.015 AL	0.0010	mg/L		04/05/21 1210	04/05/21 2025	DLO

Client Sample ID: 39	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-39		Collection Date: 03/18/2021 6:45

Analyses Performed by: 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	0.0034	0.015 AL	0.0010	mg/L		04/05/21 1210	04/05/21 2027	DLO

Client Sample ID: 46	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-40		Collection Date: 03/18/2021 6:45

Analyses Performed by: 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		04/05/21 1210	04/05/21 2029	DLO



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1C1795

Client Sample ID: 1	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-41		Collection Date: 03/18/2021 6:10

Analyses Performed by: 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		04/05/21 1216	04/05/21 2039	DLO

Client Sample ID: 2	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-42		Collection Date: 03/18/2021 6:11

Analyses Performed by: 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	0.0012	0.015 AL	0.0010	mg/L		04/05/21 1216	04/05/21 2044	DLO

Client Sample ID: 3	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-43		Collection Date: 03/18/2021 6:10

Analyses Performed by: 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		04/05/21 1216	04/05/21 2046	DLO

Client Sample ID: 5	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-44		Collection Date: 03/18/2021 6:14

Analyses Performed by: 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		04/05/21 1216	04/05/21 2048	DLO



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1C1795

Client Sample ID: 66	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-45		Collection Date: 03/18/2021 6:11

Analyses Performed by: 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		04/05/21 1216	04/05/21 2050	DLO

Client Sample ID: 68	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-46		Collection Date: 03/18/2021 6:12

Analyses Performed by: 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		04/05/21 1216	04/05/21 2052	DLO

Client Sample ID: 7A	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-47		Collection Date: 03/18/2021 6:14

Analyses Performed by: 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		04/05/21 1216	04/05/21 2058	DLO

Client Sample ID: 7B	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-48		Collection Date: 03/18/2021 6:14

Analyses Performed by: 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		04/05/21 1216	04/05/21 2100	DLO



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1C1795

Client Sample ID: 7C	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-49		Collection Date: 03/18/2021 6:15

Analyses Performed by: 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		04/05/21 1216	04/05/21 2102	DLO

Client Sample ID: 11	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-50		Collection Date: 03/18/2021 6:24

Analyses Performed by: 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	0.0100	0.015 AL	0.0010	mg/L		04/05/21 1216	04/05/21 2104	DLO

Client Sample ID: 10	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-51		Collection Date: 03/18/2021 6:17

Analyses Performed by: 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	0.0062	0.015 AL	0.0010	mg/L		04/05/21 1216	04/05/21 2106	DLO

Client Sample ID: 12	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-52		Collection Date: 03/18/2021 6:20

Analyses Performed by: 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	0.0136	0.015 AL	0.0010	mg/L		04/05/21 1216	04/05/21 2109	DLO



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1C1795

Client Sample ID: 8	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-53		Collection Date: 03/18/2021 6:18

Analyses Performed by: 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	0.0041	0.015 AL	0.0010	mg/L		04/05/21 1216	04/05/21 2111	DLO

Client Sample ID: 9	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-54		Collection Date: 03/18/2021 6:19

Analyses Performed by: 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	0.0101	0.015 AL	0.0010	mg/L		04/05/21 1216	04/05/21 2113	DLO

Client Sample ID: 13	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-55		Collection Date: 03/18/2021 6:20

Analyses Performed by: 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	0.0073	0.015 AL	0.0010	mg/L		04/05/21 1216	04/05/21 2115	DLO

Client Sample ID: 14	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-56		Collection Date: 03/18/2021 6:22

Analyses Performed by: 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		04/05/21 1216	04/05/21 2121	DLO



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1C1795

Client Sample ID: 15	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-57		Collection Date: 03/18/2021 6:23

Analyses Performed by: 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	0.0064	0.015 AL	0.0010	mg/L		04/05/21 1216	04/05/21 2123	DLO

Client Sample ID: 16	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-58		Collection Date: 03/18/2021 6:25

Analyses Performed by: 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		04/05/21 1216	04/05/21 2125	DLO

Client Sample ID: 19	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-59		Collection Date: 03/18/2021 6:25

Analyses Performed by: 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		04/05/21 1216	04/05/21 2127	DLO

Client Sample ID: 18	Sample Matrix: Drinking Water	Collected By: RF - Client
Lab Sample ID: J1C1795-60		Collection Date: 03/18/2021 6:25

Analyses Performed by: 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	0.0066	0.015 AL	0.0010	mg/L		04/05/21 1216	04/05/21 2129	DLO



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1C1795

Client Sample ID: 54	Collected By: RF - Client
Sample Matrix: Drinking Water	Collection Date: 03/18/2021 7:00
Lab Sample ID: J1C1795-62	

Analyses Performed by: 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	3.26	0.015 AL	0.0010	mg/L		04/05/21 1127	04/05/21 1335	DLO

Client Sample ID: 58	Collected By: RF - Client
Sample Matrix: Drinking Water	Collection Date: 03/18/2021 7:00
Lab Sample ID: J1C1795-63	

Analyses Performed by: 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		04/05/21 1127	04/05/21 1410	DLO

Client Sample ID: 4	Collected By: RF - Client
Sample Matrix: Drinking Water	Collection Date: 03/18/2021 6:00
Lab Sample ID: J1C1795-64	

Analyses Performed by: 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		04/05/21 1127	04/05/21 1417	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



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J1C1795

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:

A handwritten signature in black ink that reads "Jennifer M. Walker".

Jennifer Walker

Operations Manager

Reported: 04/11/2021 20:38

3821 Buck Drive
 Cortland NY 13045
 Phone: (607) 753-3403 Fax: (607) 753-3415
 NY #10795, EPA WNY00935

Microbac Laboratories, Inc. Samples must be returned on ice

CHAIN OF CUSTODY

MNY Workorder #

Harrisville

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 Bkr. Days:	2-5 8-7 7-10		
Carbon Copy:	Yes		
Email Results:	Yes		
Fax Results:	Yes		
Email Results:		rifley@boces.com, fhauck@boces.com, jshaw@boces.com	

Receiving Info (Lab-Use Only)	
Ice:	YES NO
Cooler:	YES NO
Sample Temp:	YES NO
Cooler Seal:	YES NO
Pickup:	YES NO
Dropoff:	C W
Accepted?	YES NO

Sample Information			Analysis Requested		Receiving Info (Lab-Use Only)		
1	Description/Location	Date	Time	Matrix Type	Number of Containers for Analysis Requested	Container	Preservable
26		3/18/21	6:30	DW	1	Plastic	
29			6:33			250 ml	
27			6:30			HNO3	
30			6:34				
60			7:00				
24			6:30				
61			6:45	7:00			
53			7:00				
52			7:00				
69			7:00				
47			6:45				
44			6:45				
49			6:45				
51			6:00				
65			7:00				
61			7:00				
71			7:02				
70			7:00				
57			7:00				
64			7:00				
			6:45				



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

Sampled:	Ray Filley	Date/Time:	3/18/21	Comments:
Received:	Ray Filley	Date/Time:	3/19/21 16:50	
Received:		Date/Time:		

Microbac Laboratories, Inc. is not responsible for any damage to or loss of samples or data during collection, transport, storage, or analysis. The user is responsible for the accuracy of the data and the integrity of the samples. The user is also responsible for the safety of the samples and the personnel handling them.

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 #

Harrisville

Client Information		Billing/Invoices:	
Name:	Jeff Lew Boces		
Address:	20104 NYS Route 3		
Contact:	Health/Safety Dept.		
Phone:	315-779-7000		
Project:		PO#:	
Quote ID:	Lead Testing	Date Req.:	
Rush TAT Bur. Days:	2-5 5-7 7-10		
Carbon Copy:	Yes		
Email Results:	Yes	Email:	rfilley@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
1	6A	3/18/21	6:15	DW	1	
2	6B		6:15			
3	6C		6:15			
4	33		6:35			
5	41		6:45			
6	25		6:30			
7	72		7:00			
8	32		6:35			
9	43		6:45			
10	23		6:30			
11	36		6:40			
12	28		6:32			
13	22		6:27			
14	20		6:27			
15	35		6:35			
16	34		6:35			
17	59		7:00			
18	38		6:40			
19	39		6:45			
20	46	↓	6:45			

Container Material	Plastic
Container Size (in MI)	250 ml
Preservative	HNO3
Accepted?	YES NO
Ice:	YES NO
Cooler:	YES NO
Sample Temp:	YES NO
Cooler Seat:	YES NO
Pickup:	YES NO
Droppoff:	C W

Sampled: Ray Filley

Received:

Date/Time: 3/18/21

Comments:

Microbac Laboratories, Inc. is not responsible for any damage to or loss of samples or data. It is the contractor's responsibility to ensure that all samples are properly packaged and labeled. The contractor shall be responsible for any damage to or loss of samples or data. The contractor shall be responsible for any damage to or loss of samples or data.

3821 Buck Drive
 Carlisle 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 #

Harrisville

Client Information		Billing/Invoice		Analytix Requested		Receiving Info (Lab Use Only)	
Sample Information				Container Material			
Description/Location	Date	Time	Matrix	Container Material	Container Size (in MI)	Preservative	Comments/Field Data
1	3/18/21	6:10	DW	Plastic			
2		6:11		250 ml			
3		6:40		HN03			
4		6:14					
5		6:11					
6		6:12					
7		6:14					
8		6:14					
9		6:15					
10		6:24					
11		6:17					
12		6:20					
13		6:18					
14		6:19					
15		6:20					
16		6:22					
17		6:23					
18		6:25					
19		6:25					
20		6:25					

Total Lead (EPA 200.8)

Date/Time
 3/18/21

Print Name and Company
Ray Filley

Samples Received
 Received

Microbac Laboratories, Inc. is not responsible for the accuracy of the data collected in the field. The data are the property of the client. Microbac Laboratories, Inc. is not responsible for the accuracy of the data collected in the field.

3821 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 #

Harrisville

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:			PO#:						Pickup:	YES NO
Quote ID:			Lead Testing						Dropoff:	C W
Rush TAT Bus. Days:	3 2-5 5-7 7-10								Accepted?	YES NO
Carbon Copy:	Yes								Container Material	
Email Results:	Yes								Container Size (in MI)	
Fax Results:	Yes								Preservative	
	rfilley@boces.com, rhauck@boces.com, jshaw@boces.com								Comment/Field Data	
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
Sampled: Ray Filley										Comments
Received:										Date/Time
Received:										3/18/21