



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J0B0849

Jefferson-Lewis-Hamilton-Herkimer-Oneida BOCES

Project Name: Ohio Elementary

Fred Hauck
20104 NYS Route 3
Watertown, NY 13601

Project / PO Number: N/A
Received: 02/14/2020
Reported: 02/28/2020

Analytical Testing Parameters

Client Sample ID: 11a
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-01
Collected By: Client
Collection Date: 02/04/2020 7:02

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								
Lead	0.0033	0.015 AL	0.0010	mg/L		02/25/20 1335	02/25/20 1347	DLO

Client Sample ID: 18b
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-02
Collected By: Client
Collection Date: 02/04/2020 7:05

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								
Lead	0.0032	0.015 AL	0.0010	mg/L		02/25/20 1335	02/25/20 1352	DLO

Client Sample ID: 18a
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-03
Collected By: Client
Collection Date: 02/04/2020 7:05

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								
Lead	0.0025	0.015 AL	0.0010	mg/L		02/25/20 1335	02/25/20 1354	DLO

Client Sample ID: 16a
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-04
Collected By: Client
Collection Date: 02/04/2020 7:02

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								
Lead	0.0020	0.015 AL	0.0010	mg/L		02/25/20 1335	02/25/20 1356	DLO

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Client Sample ID: 10a
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-05

Collected By: Client
Collection Date: 02/04/2020 6:56

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								
Lead	0.0013	0.015 AL	0.0010	mg/L		02/25/20 1335	02/25/20 1358	DLO

Client Sample ID: 14b
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-06

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0032	0.015 AL	0.0010	mg/L		02/25/20 1335	02/25/20 1359	DLO

Client Sample ID: 13a
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-07

Collected By: Client
Collection Date: 02/04/2020 7:04

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								
Lead	0.0034	0.015 AL	0.0010	mg/L		02/25/20 1335	02/25/20 1405	DLO

Client Sample ID: 15a
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-08

Collected By: Client
Collection Date: 02/04/2020 7:06

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								
Lead	0.0041	0.015 AL	0.0010	mg/L		02/25/20 1335	02/25/20 1407	DLO



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Client Sample ID: 17a
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-09

Collected By: Client
Collection Date: 02/04/2020 7:07

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								
Lead	0.0032	0.015 AL	0.0010	mg/L		02/25/20 1335	02/25/20 1409	DLO

Client Sample ID: 14a
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-10

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0018	0.015 AL	0.0010	mg/L		02/25/20 1335	02/25/20 1410	DLO

Client Sample ID: 11b
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-11

Collected By: Client
Collection Date: 02/04/2020 7:02

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								
Lead	0.0024	0.015 AL	0.0010	mg/L		02/25/20 1335	02/25/20 1412	DLO

Client Sample ID: 15b
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-12

Collected By: Client
Collection Date: 02/04/2020 7:06

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								
Lead	0.0037	0.015 AL	0.0010	mg/L		02/25/20 1335	02/25/20 1416	DLO



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Client Sample ID: 17b
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-13

Collected By: Client
Collection Date: 02/04/2020 7:08

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								
Lead	0.0018	0.015 AL	0.0010	mg/L		02/25/20 1335	02/25/20 1418	DLO

Client Sample ID: 13b
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-14

Collected By: Client
Collection Date: 02/04/2020 7:04

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								
Lead	0.0025	0.015 AL	0.0010	mg/L		02/25/20 1335	02/25/20 1420	DLO

Client Sample ID: 12b
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-15

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0042	0.015 AL	0.0010	mg/L		02/25/20 1335	02/25/20 1421	DLO

Client Sample ID: 12a
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-16

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0027	0.015 AL	0.0010	mg/L		02/25/20 1335	02/25/20 1427	DLO



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Client Sample ID: 36
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-17

Collected By: Client
Collection Date: 02/04/2020 6:32

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								
Lead	0.0201	0.015 AL	0.0010	mg/L		02/25/20 1335	02/25/20 1429	DLO

Client Sample ID: 7
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-18

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0045	0.015 AL	0.0010	mg/L		02/25/20 1335	02/25/20 1431	DLO

Client Sample ID: 6
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-19

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0062	0.015 AL	0.0010	mg/L		02/25/20 1335	02/25/20 1432	DLO

Client Sample ID: 33
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-20

Collected By: Client
Collection Date: 02/04/2020 6:43

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								
Lead	0.0555	0.015 AL	0.0010	mg/L		02/25/20 1335	02/25/20 1434	DLO



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Client Sample ID: 6b
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-21

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0142	0.015 AL	0.0010	mg/L		02/25/20 1345	02/25/20 1443	DLO

Client Sample ID: 38
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-22

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0103	0.015 AL	0.0010	mg/L		02/25/20 1345	02/25/20 1449	DLO

Client Sample ID: 37
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-23

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0370	0.015 AL	0.0010	mg/L		02/25/20 1345	02/25/20 1451	DLO

Client Sample ID: 8
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-24

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.115	0.015 AL	0.0010	mg/L		02/25/20 1345	02/25/20 1453	DLO



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Client Sample ID: 6a
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-25

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0321	0.015 AL	0.0010	mg/L		02/25/20 1345	02/25/20 1454	DLO

Client Sample ID: 42-3
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-26

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0056	0.015 AL	0.0010	mg/L		02/25/20 1345	02/25/20 1456	DLO

Client Sample ID: 39
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-27

Collected By: Client
Collection Date: 02/04/2020 6:56

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								
Lead	0.0268	0.015 AL	0.0010	mg/L		02/25/20 1345	02/25/20 1502	DLO

Client Sample ID: 41
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-28

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0189	0.015 AL	0.0010	mg/L		02/25/20 1345	02/25/20 1504	DLO



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Client Sample ID: 42-2
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-29

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0081	0.015 AL	0.0010	mg/L		02/25/20 1345	02/25/20 1505	DLO

Client Sample ID: 43-2
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-30

Collected By: Client
Collection Date: 02/04/2020 6:55

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								
Lead	0.0039	0.015 AL	0.0010	mg/L		02/25/20 1345	02/25/20 1507	DLO

Client Sample ID: 34
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-31

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.121	0.015 AL	0.0010	mg/L		02/25/20 1345	02/25/20 1509	DLO

Client Sample ID: 40
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-32

Collected By: Client
Collection Date: 02/04/2020 6:52

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								
Lead	0.0333	0.015 AL	0.0010	mg/L		02/25/20 1345	02/25/20 1513	DLO



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Client Sample ID: 9a
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-33

Collected By: Client
Collection Date: 02/04/2020 7:01

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								
Lead	0.0022	0.015 AL	0.0010	mg/L		02/25/20 1345	02/25/20 1515	DLO

Client Sample ID: 42-1
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-34

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0075	0.015 AL	0.0010	mg/L		02/25/20 1345	02/25/20 1516	DLO

Client Sample ID: 9b
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-35

Collected By: Client
Collection Date: 02/04/2020 7:01

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								
Lead	0.0018	0.015 AL	0.0010	mg/L		02/25/20 1345	02/25/20 1518	DLO

Client Sample ID: 44
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-36

Collected By: Client
Collection Date: 02/04/2020 6:56

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								
Lead	0.0043	0.015 AL	0.0010	mg/L		02/25/20 1345	02/25/20 1524	DLO



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Client Sample ID: 43-1
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-37

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0128	0.015 AL	0.0010	mg/L		02/25/20 1345	02/25/20 1526	DLO

Client Sample ID: 43-3
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-38

Collected By: Client
Collection Date: 02/04/2020 6:55

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								
Lead	0.0045	0.015 AL	0.0010	mg/L		02/25/20 1345	02/25/20 1527	DLO

Client Sample ID: 40
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-39

Collected By: Client
Collection Date: 02/04/2020 6:43

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								
Lead	0.0014	0.015 AL	0.0010	mg/L		02/25/20 1345	02/25/20 1529	DLO

Client Sample ID: 10b
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-40

Collected By: Client
Collection Date: 02/04/2020 6:56

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								
Lead	0.0015	0.015 AL	0.0010	mg/L		02/25/20 1345	02/25/20 1531	DLO



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Client Sample ID: 4a
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-41

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0012	0.015 AL	0.0010	mg/L		02/25/20 1346	02/25/20 1540	DLO

Client Sample ID: 30
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-42

Collected By: Client
Collection Date: 02/04/2020 6:49

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								
Lead	0.126	0.015 AL	0.0010	mg/L		02/25/20 1346	02/25/20 1546	DLO

Client Sample ID: 32
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-43

Collected By: Client
Collection Date: 02/04/2020 6:43

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								
Lead	0.0387	0.015 AL	0.0010	mg/L		02/25/20 1346	02/25/20 1548	DLO

Client Sample ID: 29
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-44

Collected By: Client
Collection Date: 02/04/2020 6:44

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								
Lead	0.151	0.015 AL	0.0010	mg/L		02/25/20 1346	02/25/20 1549	DLO



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Client Sample ID: 27
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-45

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	12.3	0.015 AL	0.255	mg/L		02/25/20 1346	02/26/20 1117	DLO

Client Sample ID: 19
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-46

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.117	0.015 AL	0.0010	mg/L		02/25/20 1346	02/25/20 1553	DLO

Client Sample ID: 26
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-47

Collected By: Client
Collection Date: 02/04/2020 6:43

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								
Lead	0.173	0.015 AL	0.0010	mg/L		02/25/20 1346	02/25/20 1559	DLO

Client Sample ID: 28
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-48

Collected By: Client
Collection Date: 02/04/2020 6:41

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								
Lead	0.171	0.015 AL	0.0010	mg/L		02/25/20 1346	02/25/20 1600	DLO



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Client Sample ID: 25-3
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-49

Collected By: Client
Collection Date: 02/04/2020 6:41

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								
Lead	0.0055	0.015 AL	0.0010	mg/L		02/25/20 1346	02/25/20 1602	DLO

Client Sample ID: 25-2
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-50

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0040	0.015 AL	0.0010	mg/L		02/25/20 1346	02/25/20 1604	DLO

Client Sample ID: 2
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-51

Collected By: Client
Collection Date: 02/04/2020 6:41

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								
Lead	0.108	0.015 AL	0.0010	mg/L		02/25/20 1346	02/25/20 1606	DLO

Client Sample ID: 25-1
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-52

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0088	0.015 AL	0.0010	mg/L		02/25/20 1346	02/25/20 1610	DLO



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J0B0849

Client Sample ID: 24-2
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-53

Collected By: Client
Collection Date: 02/04/2020 6:38

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								
Lead	0.0236	0.015 AL	0.0010	mg/L		02/25/20 1346	02/25/20 1611	DLO

Client Sample ID: 3
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-54

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	<0.0010	0.015 AL	0.0010	mg/L		02/25/20 1346	02/25/20 1613	DLO

Client Sample ID: 24-1
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-55

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0059	0.015 AL	0.0010	mg/L		02/25/20 1346	02/25/20 1615	DLO

Client Sample ID: 24-3
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-56

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0151	0.015 AL	0.0010	mg/L		02/25/20 1346	02/25/20 1621	DLO



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J0B0849

Client Sample ID: 1a
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-57

Collected By: Client
Collection Date: 02/04/2020 6:32

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								
Lead	0.0098	0.015 AL	0.0010	mg/L		02/25/20 1346	02/25/20 1622	DLO

Client Sample ID: 23
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-58

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0085	0.015 AL	0.0010	mg/L		02/25/20 1346	02/25/20 1624	DLO

Client Sample ID: 5
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-59

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	<0.0010	0.015 AL	0.0010	mg/L		02/25/20 1346	02/25/20 1626	DLO

Client Sample ID: 22
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-60

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0172	0.015 AL	0.0010	mg/L		02/25/20 1346	02/25/20 1628	DLO



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J0B0849

Client Sample ID: 1b
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-61

Collected By: Client
Collection Date: 02/04/2020 6:34

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								
Lead	0.0013	0.015 AL	0.0010	mg/L		02/24/20 1304	02/24/20 1556	DLO

Client Sample ID: 21
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-62

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0117	0.015 AL	0.0010	mg/L		02/24/20 1304	02/24/20 1558	DLO

Client Sample ID: 31
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-63

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0068	0.015 AL	0.0010	mg/L		02/24/20 1304	02/24/20 1604	DLO

Client Sample ID: 35
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-64

Collected By: Client
Collection Date: 02/04/2020 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								
Lead	0.0196	0.015 AL	0.0010	mg/L		02/24/20 1304	02/24/20 1606	DLO



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J0B0849

Client Sample ID: 16b
Sample Matrix: Drinking Water
Lab Sample ID: J0B0849-65

Collected By: Client
Collection Date: 02/04/2020 7:02

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								
Lead	0.0030	0.015 AL	0.0010	mg/L		02/24/20 1304	02/24/20 1607	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.

Reviewed and Approved By:

Shannon Weeks
Customer Relationship Coordinator
Reported: 02/28/2020 15:28

Microbac Laboratories, Inc.

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

Page 17 of 21

Microbac Laboratories, Inc. CHAIN OF CUSTODY

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:	N/A					
Phone:	315-779-7000							Cooler Seal:	YES NO					
Project:	OHIO ELEMENTARY							Pickup:	YES NO					
Quote ID:	Lead Testing		PO#:					Dropoff:	C W					
Rush TAT Bus. Days:	x2 2-5 5-7 7-10		Date Req.:					Accepted?	YES NO					
Carbon Copy:	Yes							Container Material						
Email Results:	Yes		rfilley@boces.com, fhauck@boces.com, jshaw@boces.com					Container Size (in MI)						
Fax Results:	Yes							Preservative						
Sample Information					Number of Containers for Analysis Requested					Comments/Field Data				
Description/Location	Date	Time	Matrix	Type										
1 11A	2/4/20	702	DW											
2 18B		705												
3 18A		705												
4 16A		702												
5 10A		657e												
6 14B		700												
7 13A		704												
8 15A		706												
9 17A		707												
10 14A		700												
11 11B		702												
12 15B		706												
13 17B		708												
14 13B		704												
15 12B		659												
16 12A		659												
17 36		637												
18 7		657												
19 6		650												
20 33		643												



J 0 B 0 8 4 9

afferson-Lewis-Hamilton-Herkimer-Oneida BOCE

PM: Shannon Weeks

Print Name and Company		Date/Time	Comments
Sampled: <i>Jeff-Lew Boces</i>		2/4/20 6:00	
Received: <i>Ernest Spener</i>		2/14/2020 13:00	14:55
Received: <i>Kayla Conner</i>		2/14/2020 14:55	

Microbac Laboratories, Inc.

CHAIN OF CUSTODY

3821 Buck Drive
Cortland NY 13045
Phone: (607) 753-3403 Fax: (607) 753-3415
NY #10795, EPA #NY00835

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:	OHIO ELEMENTARY		
Quote ID:	Lead Testing	PO#:	
Rush TAT Bus. Days:	< 2-5 5-7 7-10	Date Req.:	
Carbon Copy:	Yes		
Email Results:	Yes		
Fax Results:	Yes		

Sample Information		
Description/Location	Date	Time
6A	2/4/20	6:45
3B		6:51
37		6:51
38		6:51
6A		6:50
42-3		6:59
39		6:56
41		6:53
42-2		6:58
43-2		6:55
34		6:45
40		6:52
9A		7:01
42-1		6:58
9B		7:01
44		6:56
43-1		6:59
43-3		6:55
40		6:43
10B		6:56

Matrix	
Type	DW
DW	

Analysis Requested		Number of Containers for Analysis Requested		Comments/Field Data	
Total Lead (EPA 200.8)	1				
Plastic					
250 ml					
HNO3					

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

Container Material	
Container size (in MI)	
Preservative	



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

Print Name and Company		Date/Time	Comments
Sampled:	Jeff Lew Boces	2/4/20 0700	
Received:	Robert Spence	2/24/2020 13:00	1455
Received:	Kayla Conroy	2/11/2020 145	

Microbac Laboratories, Inc.

CHAIN OF CUSTODY

3821 Buck Drive
Corlanti 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:	
Name:	Jeff/Lew Boces		
Address:	20104 NYS Route 3		
Contact:	Health/Safety Dept.		
Phone:	315-779-7000		
Project:	OHIO ELEMENTARY		
Quote ID:	Lead Testing	PO#:	
Rush TAT Bus. Days:	2-5 5-7 7-10	Date Req.:	
Carbon Copy:	Yes		
Email Results:	Yes		
Fax Results:	Yes		
Sample Information		Analysis Requested	
Description/Location	Date	Time	Matrix
4A	2/4/20	6:42	DW
30		6:49	
32		6:43	
29		6:44	
27		6:42	
19		6:42	
210		6:43	
28		6:44	
25-3		6:41	
25-2		6:40	
2		6:41	
25-1		6:40	
24-2		6:38	
3		6:40	
24-1		6:39	
24-3		6:39	
1A		6:32	
23		6:39	
5		6:35	
22		6:35	

Sample Information		Analysis Requested		Receiving Info (Lab Use Only)	
Description/Location	Date	Time	Matrix	Ice:	YES NO
4A	2/4/20	6:42	DW	Ice:	YES NO
30		6:49		Cooler:	YES NO
32		6:43		Sample Temp:	YES NO
29		6:44		Cooler Seal:	YES NO
27		6:42		Pickup:	YES NO
19		6:42		Dropoff:	C W
210		6:43		Accepted?	YES NO
28		6:44		Container Material	
25-3		6:41		Container Size (in MI)	
25-2		6:40		Preservative	
2		6:41		Comments/Field Data	
25-1		6:40			
24-2		6:38			
3		6:40			
24-1		6:39			
24-3		6:39			
1A		6:32			
23		6:39			
5		6:35			
22		6:35			

Print Name and Company		Date/Time	Comments
Sampled:	Jeff/Lew Boces	2/4/20 6:40	
Received:	Ernest Spencer	2/24/2020 13:00	1455
Received:	Karla Conner	2/14/2020 1455	

JOB0849
Jefferson-Lewis-Hamilton-Herkimer-Oneida BOCE
PM: Shannon Weeks

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.

CHAIN OF CUSTODY

Client Information				Billing/Invoice:	
Name:		Jeff/Lew Boces			
Address:		20104 NYS Route 3			
Contact:		Health/Safety Dept.			
Phone:		315-779-7000			
Project:		CHIO ELEMENTARY			
Quote ID:		Lead Testing		PO#:	
Rush TAT Bus. Days: <2 2-5 5-7 7-10		Date Req.:			
Carbon Copy: Yes					
Email Results: Yes		rfillery@boces.com		fhauck@boces.com	
Fax Results: Yes					
Sample Information			Matrix		
Description/Location	Date	Time	Type		
1 B	2/4/20	634	DW		
31		637			
35		642			
112 B		658			
		702			
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Client Information

Name: Jeff/Lew Boces

Address: 20104 NYS Route 3

Contact: Health/Safety Dept.

Phone: 315-779-7000

Project: CHIO ELEMENTARY

Quote ID: Lead Testing

Rush TAT Bus. Days: <2 2-5 5-7 7-10

Carbon Copy: Yes

Email Results: Yes

Fax Results: Yes

Billing/Invoice:

Date Req.:

rfillery@boces.com

fhauck@boces.com

Sample Information		Matrix	
Description/Location	Date	Time	Type
1 B	2/4/20	634	DW
31		637	
35		642	
112 B		658	
		702	
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

Client Information

Name: Jeff/Lew Boces

Address: 20104 NYS Route 3

Contact: Health/Safety Dept.

Phone: 315-779-7000

Project: CHIO ELEMENTARY

Quote ID: Lead Testing

Rush TAT Bus. Days: <2 2-5 5-7 7-10

Carbon Copy: Yes

Email Results: Yes

Fax Results: Yes

Billing/Invoice:

Date Req.:

rfillery@boces.com

fhauck@boces.com

Client Information

Name: Jeff/Lew Boces

Address: 20104 NYS Route 3

Contact: Health/Safety Dept.

Phone: 315-779-7000

Project: CHIO ELEMENTARY

Quote ID: Lead Testing

Rush TAT Bus. Days: <2 2-5 5-7 7-10

Carbon Copy: Yes

Email Results: Yes

Fax Results: Yes

Billing/Invoice:

Date Req.:

rfillery@boces.com

fhauck@boces.com

Client Information

Name: Jeff/Lew Boces

Address: 20104 NYS Route 3

Contact: Health/Safety Dept.

Phone: 315-779-7000

Project: CHIO ELEMENTARY

Quote ID: Lead Testing

Rush TAT Bus. Days: <2 2-5 5-7 7-10

Carbon Copy: Yes

Email Results: Yes

Fax Results: Yes

Billing/Invoice:

Date Req.:

rfillery@boces.com

fhauck@boces.com

Client Information

Name: Jeff/Lew Boces

Address: 20104 NYS Route 3

Contact: Health/Safety Dept.

Phone: 315-779-7000

Project: CHIO ELEMENTARY

Quote ID: Lead Testing

Rush TAT Bus. Days: <2 2-5 5-7 7-10

Carbon Copy: Yes

Email Results: Yes

Fax Results: Yes

Billing/Invoice:

Date Req.:

rfillery@boces.com

fhauck@boces.com

Client Information

Name: Jeff/Lew Boces

Address: 20104 NYS Route 3

Contact: Health/Safety Dept.

Phone: 315-779-7000

Project: CHIO ELEMENTARY

Quote ID: Lead Testing

Rush TAT Bus. Days: <2 2-5 5-7 7-10

Carbon Copy: Yes

Email Results: Yes

Fax Results: Yes

Billing/Invoice:

Date Req.:

rfillery@boces.com

fhauck@boces.com

Client Information

Name: Jeff/Lew Boces

Address: 20104 NYS Route 3

Contact: Health/Safety Dept.

Phone: 315-779-7000

Project: CHIO ELEMENTARY

Quote ID: Lead Testing

Rush TAT Bus. Days: <2 2-5 5-7 7-10

Carbon Copy: Yes

Email Results: Yes

Fax Results: Yes

Billing/Invoice:

Date Req.:

rfillery@boces.com

fhauck@boces.com

Client Information

Name: Jeff/Lew Boces

Address: 20104 NYS Route 3

Contact: Health/Safety Dept.

Phone: 315-779-7000

Project: CHIO ELEMENTARY

Quote ID: Lead Testing

Rush TAT Bus. Days: <2 2-5 5-7 7-10

Carbon Copy: Yes

Email Results: Yes

Fax Results: Yes

Billing/Invoice:

Date Req.:

rfillery@boces.com

fhauck@boces.com

Client Information

Name: Jeff/Lew Boces

Address: 20104 NYS Route 3

Contact: Health/Safety Dept.