



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S6I0583

Village of Waverly Water Department

Project Name: NY Drinking Water

Pat Roney-Water Operator
32 Ithaca Street
Waverly, NY 14892

Project / PO Number: N/A
Received: 09/21/2016
Reported: 10/07/2016

Project Special Information

Tioga

Analytical Testing Parameters

Client Sample ID:	71 Pine St., Waverly - Kitchen Sink	Collected By:	Client
Sample Matrix:	Drinking Water	Collection Date:	09/16/2016 6:30
Lab Sample ID:	S6I0583-01		

Analyses Subcontracted to: Microbac Laboratories, Inc. Dayville (NY 11549)

200.8- ICP-MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: 200.8							
Copper	0.079	1.3 AL	0.001	mg/L		09/30/16 1602	10/04/16 1323
Lead	0.0013	0.015 AL	0.001	mg/L		09/30/16 1602	10/04/16 1323

Client Sample ID:	88 Lincoln St., Waverly - Kitchen Sink	Collected By:	Client
Sample Matrix:	Drinking Water	Collection Date:	09/16/2016 6:05
Lab Sample ID:	S6I0583-02		

Analyses Subcontracted to: Microbac Laboratories, Inc. Dayville (NY 11549)

200.8- ICP-MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: 200.8							
Copper	0.065	1.3 AL	0.001	mg/L		09/30/16 1602	10/04/16 1328
Lead	0.0028	0.015 AL	0.001	mg/L		09/30/16 1602	10/04/16 1328

Client Sample ID:	47 Barker St., Waverly	Collected By:	Client
Sample Matrix:	Drinking Water	Collection Date:	09/16/2016 6:00
Lab Sample ID:	S6I0583-03		

Analyses Subcontracted to: Microbac Laboratories, Inc. Dayville (NY 11549)

200.8- ICP-MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: 200.8							
Copper	0.16	1.3 AL	0.001	mg/L		09/30/16 1602	10/04/16 1330
Lead	0.0015	0.015 AL	0.001	mg/L		09/30/16 1602	10/04/16 1330



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S6I0583

Client Sample ID: 38 Caldwell St., Waverly
Sample Matrix: Drinking Water
Lab Sample ID: S6I0583-04

Collected By: Client
Collection Date: 09/16/2016 6:15

Analyses Subcontracted to: Microbac Laboratories, Inc. Dayville (NY 11549)

200.8- ICP-MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: 200.8							
Copper	0.15	1.3 AL	0.001	mg/L		09/30/16 1602	10/04/16 1332
Lead	0.0069	0.015 AL	0.001	mg/L		09/30/16 1602	10/04/16 1332

Client Sample ID: 126 Howard St., Waverly
Sample Matrix: Drinking Water
Lab Sample ID: S6I0583-05

Collected By: Client
Collection Date: 09/16/2016 6:00

Analyses Subcontracted to: Microbac Laboratories, Inc. Dayville (NY 11549)

200.8- ICP-MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: 200.8							
Copper	0.065	1.3 AL	0.001	mg/L		09/30/16 1602	10/04/16 1333
Lead	<0.001	0.015 AL	0.001	mg/L		09/30/16 1602	10/04/16 1333

Client Sample ID: 1 Division St., Waverly
Sample Matrix: Drinking Water
Lab Sample ID: S6I0583-06

Collected By: Client
Collection Date: 09/16/2016 4:40

Analyses Subcontracted to: Microbac Laboratories, Inc. Dayville (NY 11549)

200.8- ICP-MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: 200.8							
Copper	0.075	1.3 AL	0.001	mg/L		09/30/16 1602	10/04/16 1335
Lead	0.0014	0.015 AL	0.001	mg/L		09/30/16 1602	10/04/16 1335

Client Sample ID: 31 Lincoln St., Waverly
Sample Matrix: Drinking Water
Lab Sample ID: S6I0583-07

Collected By: Client
Collection Date: 09/16/2016 6:26

Analyses Subcontracted to: Microbac Laboratories, Inc. Dayville (NY 11549)

200.8- ICP-MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: 200.8							
Copper	0.06	1.3 AL	0.001	mg/L		09/30/16 1602	10/04/16 1341
Lead	<0.001	0.015 AL	0.001	mg/L		09/30/16 1602	10/04/16 1341



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CERTIFICATE OF ANALYSIS

S6I0583

Client Sample ID: 193 Center St., Waverly

Sample Matrix: Drinking Water

Lab Sample ID: S6I0583-08

Collected By: Client

Collection Date: 09/16/2016 6:00

Analyses Subcontracted to: Microbac Laboratories, Inc. Dayville (NY 11549)

200.8- ICP-MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: 200.8							
Copper	0.095	1.3 AL	0.001	mg/L		09/30/16 1602	10/04/16 1342
Lead	0.0011	0.015 AL	0.001	mg/L		09/30/16 1602	10/04/16 1342

Client Sample ID: 118 Moore St., Waverly

Sample Matrix: Drinking Water

Lab Sample ID: S6I0583-09

Collected By: Client

Collection Date: 09/16/2016 5:55

Analyses Subcontracted to: Microbac Laboratories, Inc. Dayville (NY 11549)

200.8- ICP-MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: 200.8							
Copper	0.12	1.3 AL	0.001	mg/L		09/30/16 1602	10/04/16 1344
Lead	0.0023	0.015 AL	0.001	mg/L		09/30/16 1602	10/04/16 1344

Client Sample ID: 151 Providence St., Waverly

Sample Matrix: Drinking Water

Lab Sample ID: S6I0583-10

Collected By: Client

Collection Date: 09/16/2016

Analyses Subcontracted to: Microbac Laboratories, Inc. Dayville (NY 11549)

200.8- ICP-MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: 200.8							
Copper	0.086	1.3 AL	0.001	mg/L		09/30/16 1602	10/04/16 1346
Lead	0.0022	0.015 AL	0.001	mg/L		09/30/16 1602	10/04/16 1346

Client Sample ID: 53 Park Place, Waverly

Sample Matrix: Drinking Water

Lab Sample ID: S6I0583-11

Collected By: Client

Collection Date: 09/16/2016

Analyses Subcontracted to: Microbac Laboratories, Inc. Dayville (NY 11549)

200.8- ICP-MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: 200.8							
Copper	0.11	1.3 AL	0.001	mg/L		09/30/16 1420	10/04/16 1348
Lead	0.0018	0.015 AL	0.001	mg/L		09/30/16 1420	10/04/16 1348

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Page 3 of 8



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CERTIFICATE OF ANALYSIS

S6I0583

Client Sample ID: 25 Lincoln St., Waverly

Sample Matrix: Drinking Water

Lab Sample ID: S6I0583-12

Collected By: Client

Collection Date: 09/16/2016 6:06

Analyses Subcontracted to: Microbac Laboratories, Inc. Dayville (NY 11549)

200.8- ICP-MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: 200.8							
Copper	0.16	1.3 AL	0.001	mg/L		09/30/16 1420	10/04/16 1351
Lead	0.0023	0.015 AL	0.001	mg/L		09/30/16 1420	10/04/16 1351

Client Sample ID: 4 Orchard St., Waverly

Sample Matrix: Drinking Water

Lab Sample ID: S6I0583-13

Collected By: Client

Collection Date: 09/16/2016 5:12

Analyses Subcontracted to: Microbac Laboratories, Inc. Dayville (NY 11549)

200.8- ICP-MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: 200.8							
Copper	0.11	1.3 AL	0.001	mg/L		09/30/16 1420	10/04/16 1353
Lead	0.0041	0.015 AL	0.001	mg/L		09/30/16 1420	10/04/16 1353

Client Sample ID: 5 Sawyer Dr., Waverly

Sample Matrix: Drinking Water

Lab Sample ID: S6I0583-14

Collected By: Client

Collection Date: 09/16/2016 1:57

Analyses Subcontracted to: Microbac Laboratories, Inc. Dayville (NY 11549)

200.8- ICP-MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: 200.8							
Copper	0.08	1.3 AL	0.001	mg/L		09/30/16 1420	10/04/16 1355
Lead	0.0056	0.015 AL	0.001	mg/L		09/30/16 1420	10/04/16 1355

Client Sample ID: 25 Lyman Ave., Waverly

Sample Matrix: Drinking Water

Lab Sample ID: S6I0583-15

Collected By: Client

Collection Date: 09/16/2016 6:00

Analyses Subcontracted to: Microbac Laboratories, Inc. Dayville (NY 11549)

200.8- ICP-MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: 200.8							
Copper	0.13	1.3 AL	0.001	mg/L		09/30/16 1420	10/04/16 1357
Lead	0.0013	0.015 AL	0.001	mg/L		09/30/16 1420	10/04/16 1357

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Page 4 of 8



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S6I0583

Client Sample ID: 146 Center St., Waverly

Sample Matrix: Drinking Water

Lab Sample ID: S6I0583-16

Collected By: Client

Collection Date: 09/16/2016 6:30

Analyses Subcontracted to: Microbac Laboratories, Inc. Dayville (NY 11549)

200.8- ICP-MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: 200.8							
Copper	0.08	1.3 AL	0.001	mg/L		09/30/16 1420	10/04/16 1402
Lead	<0.001	0.015 AL	0.001	mg/L		09/30/16 1420	10/04/16 1402

Client Sample ID: 513 Fulton St., Waverly

Sample Matrix: Drinking Water

Lab Sample ID: S6I0583-17

Collected By: Client

Collection Date: 09/16/2016 6:45

Analyses Subcontracted to: Microbac Laboratories, Inc. Dayville (NY 11549)

200.8- ICP-MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: 200.8							
Copper	0.12	1.3 AL	0.001	mg/L		09/30/16 1537	10/04/16 1404
Lead	0.0028	0.015 AL	0.001	mg/L		09/30/16 1537	10/04/16 1404

Client Sample ID: 171 Center St., Waverly

Sample Matrix: Drinking Water

Lab Sample ID: S6I0583-18

Collected By: Client

Collection Date: 09/16/2016 5:45

Analyses Subcontracted to: Microbac Laboratories, Inc. Dayville (NY 11549)

200.8- ICP-MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: 200.8							
Copper	0.091	1.3 AL	0.001	mg/L		09/30/16 1537	10/04/16 1406
Lead	0.0021	0.015 AL	0.001	mg/L		09/30/16 1537	10/04/16 1406

Client Sample ID: 63 Pine St., Waverly

Sample Matrix: Drinking Water

Lab Sample ID: S6I0583-19

Collected By: Client

Collection Date: 09/16/2016 6:15

Analyses Subcontracted to: Microbac Laboratories, Inc. Dayville (NY 11549)

200.8- ICP-MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: 200.8							
Copper	0.16	1.3 AL	0.001	mg/L		09/30/16 1537	10/04/16 1408
Lead	0.0017	0.015 AL	0.001	mg/L		09/30/16 1537	10/04/16 1408

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Page 5 of 8



Microbac Laboratories, Inc., Sayre Division

CERTIFICATE OF ANALYSIS

S6I0583

Client Sample ID: 114 Tracy Rd., Waverly

Sample Matrix: Drinking Water

Lab Sample ID: S6I0583-20

Collected By: Client

Collection Date: 09/16/2016 5:30

Analyses Subcontracted to: Microbac Laboratories, Inc. Dayville (NY 11549)

200.8- ICP-MS	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: 200.8							
Copper	0.034	1.3 AL	0.001	mg/L		09/30/16 1537	10/04/16 1409
Lead	<0.001	0.015 AL	0.001	mg/L		09/30/16 1537	10/04/16 1409

Laboratory

SAY: Microbac Laboratories, Inc., Sayre Division

Definitions

AL: Action Level

RL: Reporting Limit

SMCL: Secondary Maximum Contaminant Level

Project Requested Certification(s)

Microbac Laboratories, Inc., Sayre Division

NY Lab ID No.: 11216

New York State Department of Health

Microbac Laboratories, Inc. Dayville (NY 11549)

NY Lab ID No: 11549

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.

Limits may be 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.

Reviewed and Approved By:

Andrew Canale
Project Manager
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10/07/2016 14:54

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Page 6 of 8