



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J7H2041

Jefferson-Lewis-Hamilton-Herkimer-Oneida BOCES

Project Name: Beaver River 5

Fred Hauck
20104 NYS Route 3
Watertown, NY 13601

Project / PO Number: N/A
Received: 08/23/2017 15:30
Reported: 09/01/2017 15:52

Analytical Testing Parameters

Client Sample ID: 6
Lab Sample ID: J7H2041-01
Sample Type: Grab

Collected By: RF-Client
Collection Date: 08/23/17
Collection Time: 07:55

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals, Total - ICP/MS	Result	AL	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8, Rv. 5.4							
Lead	0.0775	0.0150	0.0010	mg/L	G	08/29/17 1021	08/29/17 1117

Analytical Testing Parameters

Client Sample ID: 5
Lab Sample ID: J7H2041-02
Sample Type: Grab

Collected By: RF-Client
Collection Date: 08/23/17
Collection Time: 07:55

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals, Total - ICP/MS	Result	AL	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8, Rv. 5.4							
Lead	0.0026	0.0150	0.0010	mg/L		08/29/17 1021	08/29/17 1123

Analytical Testing Parameters

Client Sample ID: 8
Lab Sample ID: J7H2041-03
Sample Type: Grab

Collected By: RF-Client
Collection Date: 08/23/17
Collection Time: 08:00

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Metals, Total - ICP/MS	Result	AL	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8, Rv. 5.4							
Lead	0.0516	0.0150	0.0010	mg/L	G	08/29/17 1021	08/29/17 1125



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Analytical Testing Parameters

Client Sample ID: 3
Lab Sample ID: J7H2041-04
Sample Type: Grab

Collected By: RF-Client
Collection Date: 08/23/17
Collection Time: 07:59

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Table with 8 columns: Metals, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0156, 0.0150, 0.0010, mg/L, G, 08/29/17 1021, 08/29/17 1126

Analytical Testing Parameters

Client Sample ID: 1
Lab Sample ID: J7H2041-05
Sample Type: Grab

Collected By: RF-Client
Collection Date: 08/23/17
Collection Time: 07:53

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Table with 8 columns: Metals, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0035, 0.0150, 0.0010, mg/L, 08/29/17 1021, 08/29/17 1128

Analytical Testing Parameters

Client Sample ID: 2
Lab Sample ID: J7H2041-06
Sample Type: Grab

Collected By: RF-Client
Collection Date: 08/23/17
Collection Time: 07:53

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Table with 8 columns: Metals, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0792, 0.0150, 0.0010, mg/L, G, 08/29/17 1021, 08/29/17 1130



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Analytical Testing Parameters

Client Sample ID: 13
Lab Sample ID: J7H2041-07
Sample Type: Grab

Collected By: RF-Client
Collection Date: 08/23/17
Collection Time: 07:56

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Table with 8 columns: Metals, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0041, 0.0150, 0.0010, mg/L, 08/29/17 1021, 08/29/17 1135.

Analytical Testing Parameters

Client Sample ID: 14
Lab Sample ID: J7H2041-08
Sample Type: Grab

Collected By: RF-Client
Collection Date: 08/23/17
Collection Time: 07:56

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Table with 8 columns: Metals, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0299, 0.0150, 0.0010, mg/L, G, 08/29/17 1021, 08/29/17 1137.

Analytical Testing Parameters

Client Sample ID: 9
Lab Sample ID: J7H2041-09
Sample Type: Grab

Collected By: RF-Client
Collection Date: 08/23/17
Collection Time: 07:57

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Table with 8 columns: Metals, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0018, 0.0150, 0.0010, mg/L, 08/29/17 1021, 08/29/17 1139.



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Analytical Testing Parameters

Client Sample ID: 10
Lab Sample ID: J7H2041-10
Sample Type: Grab

Collected By: RF-Client
Collection Date: 08/23/17
Collection Time: 07:58

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Table with 8 columns: Metals, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0253, 0.0150, 0.0010, mg/L, G, 08/29/17 1021, 08/29/17 1141

Analytical Testing Parameters

Client Sample ID: 12
Lab Sample ID: J7H2041-11
Sample Type: Grab

Collected By: RF-Client
Collection Date: 08/23/17
Collection Time: 08:03

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Table with 8 columns: Metals, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0507, 0.0150, 0.0010, mg/L, G, 08/29/17 1021, 08/29/17 1143

Analytical Testing Parameters

Client Sample ID: 11
Lab Sample ID: J7H2041-12
Sample Type: Grab

Collected By: RF-Client
Collection Date: 08/23/17
Collection Time: 08:02

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Table with 8 columns: Metals, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0052, 0.0150, 0.0010, mg/L, 08/29/17 1021, 08/29/17 1146



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Analytical Testing Parameters

Client Sample ID: 16
Lab Sample ID: J7H2041-13
Sample Type: Grab

Collected By: RF-Client
Collection Date: 08/23/17
Collection Time: 08:01

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Table with 8 columns: Metals, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0261, 0.0150, 0.0010, mg/L, G, 08/29/17 1021, 08/29/17 1148.

Analytical Testing Parameters

Client Sample ID: 15
Lab Sample ID: J7H2041-14
Sample Type: Grab

Collected By: RF-Client
Collection Date: 08/23/17
Collection Time: 08:01

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Table with 8 columns: Metals, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0017, 0.0150, 0.0010, mg/L, 08/29/17 1021, 08/29/17 1150.

Analytical Testing Parameters

Client Sample ID: 4
Lab Sample ID: J7H2041-15
Sample Type: Grab

Collected By: RF-Client
Collection Date: 08/23/17
Collection Time: 07:59

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Table with 8 columns: Metals, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0045, 0.0150, 0.0010, mg/L, 08/29/17 1021, 08/29/17 1152.



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Analytical Testing Parameters

Client Sample ID: 7
Lab Sample ID: J7H2041-16
Sample Type: Grab

Collected By: RF-Client
Collection Date: 08/23/17
Collection Time: 08:00

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Table with 8 columns: Metals, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0423, 0.0150, 0.0010, mg/L, G, 08/29/17 1021, 08/29/17 1157

Laboratory

NY: Microbac Laboratories, Inc., New York Division

Definitions

AL: US EPA Action Level
RL: Reporting Limit
G: Result fails applicable NYS drinking water standards

Cooler Receipt Log

Cooler ID: Default Cooler Temp: °C

Cooler Inspection Checklist

Checklist table with 4 columns: Item, Yes, Item, Yes. Items include Custody Seals Intact and/or No Evidence of Tampering, COC/Labels Agree, Received on Ice (or not required).

Project Requested Certification(s)

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.

Reviewed and Approved By:

Handwritten signature of Renee Lantz

Renee Lantz
Project Manager
09/01/2017 15:52

Go Green: Contact Renee Lantz to set up email reporting and invoicing options.

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. For any feedback concerning our services, please contact Renee Lantz, Project Manager at renee.lantz@microbac.com. You may also contact Christine Pechacek, Laboratory Director at christine.pechacek@microbac.com or Robert Crookston, President at robert.crookston@microbac.com.

