



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

J611123

Jeferson-Lewis-Hamilton-Herkimer-Oneida BOCES

Project Name: Long Lake

Fred Hauck
 20104 NYS Route 3
 Watertown, NY 13601

Project / PO Number: N/A
 Received: 09/21/2016 14:00
 Reported: 11/07/2016 12:56

Analytical Testing Parameters

Client Sample ID: 38
 Lab Sample ID: J611123-01
 Sample Type: Grab

Collected By: FH-Client
 Collection Date: 09/17/16
 Collection Time: 07:58

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.00479	0.0150	0.00100	mg/L		10/21/16 0800	10/27/16 0805

Analytical Testing Parameters

Client Sample ID: 39
 Lab Sample ID: J611123-02
 Sample Type: Grab

Collected By: FH-Client
 Collection Date: 09/17/16
 Collection Time: 08:00

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.00509	0.0150	0.00100	mg/L		10/21/16 0800	10/27/16 0805

Analytical Testing Parameters

Client Sample ID: 18
 Lab Sample ID: J611123-03
 Sample Type: Grab

Collected By: FH-Client
 Collection Date: 09/17/16
 Collection Time: 07:56

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0398	0.0150	0.00100	mg/L	G	10/21/16 0800	10/27/16 0806



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J61123

Analytical Testing Parameters

Client Sample ID: 19
Lab Sample ID: J61123-04
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:56

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0110, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0807

Analytical Testing Parameters

Client Sample ID: 61
Lab Sample ID: J61123-05
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:43

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, <0.00100, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0807

Analytical Testing Parameters

Client Sample ID: 59
Lab Sample ID: J61123-06
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:42

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.00386, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0811



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J61123

Analytical Testing Parameters

Client Sample ID: 17
Lab Sample ID: J61123-07
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:51

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0110, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0811

Analytical Testing Parameters

Client Sample ID: 63
Lab Sample ID: J61123-08
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:45

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0133, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0812

Analytical Testing Parameters

Client Sample ID: 22
Lab Sample ID: J61123-09
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:57

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0204, 0.0150, 0.00100, mg/L, G, 10/21/16 0800, 10/27/16 0813



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J6I1123

Analytical Testing Parameters

Client Sample ID: 40
Lab Sample ID: J6I1123-10
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:08

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, <0.00100, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0813

Analytical Testing Parameters

Client Sample ID: 29
Lab Sample ID: J6I1123-11
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:04

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.00233, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0814

Analytical Testing Parameters

Client Sample ID: 28
Lab Sample ID: J6I1123-12
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:04

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.00234, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0815



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J611123

Analytical Testing Parameters

Client Sample ID: 27
Lab Sample ID: J611123-13
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:03

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0127, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0815

Analytical Testing Parameters

Client Sample ID: 26
Lab Sample ID: J611123-14
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:03

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0102, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0817

Analytical Testing Parameters

Client Sample ID: 24
Lab Sample ID: J611123-16
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:01

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0592, 0.0150, 0.00100, mg/L, G, 10/21/16 0800, 10/27/16 0818



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J6I1123

Analytical Testing Parameters

Client Sample ID: 25
Lab Sample ID: J6I1123-16
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:02

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.00936, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0820

Analytical Testing Parameters

Client Sample ID: 56
Lab Sample ID: J6I1123-17
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:41

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0187, 0.0150, 0.00100, mg/L, G, 10/21/16 0800, 10/27/16 0821

Analytical Testing Parameters

Client Sample ID: 21
Lab Sample ID: J6I1123-18
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:52

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0158, 0.0150, 0.00100, mg/L, G, 10/21/16 0800, 10/27/16 0821



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J61123

Analytical Testing Parameters

Client Sample ID: 20
Lab Sample ID: J61123-19
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:51

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0338, 0.0150, 0.00100, mg/L, G, 10/21/16 0800, 10/27/16 0822

Analytical Testing Parameters

Client Sample ID: 55
Lab Sample ID: J61123-20
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:40

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0229, 0.0150, 0.00100, mg/L, G, 10/21/16 0800, 10/27/16 0823

Analytical Testing Parameters

Client Sample ID: 58
Lab Sample ID: J61123-21
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:42

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.00350, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0823



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J6I1123

Analytical Testing Parameters

Client Sample ID: 15
Lab Sample ID: J6I1123-22
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:55

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0137, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0825

Analytical Testing Parameters

Client Sample ID: 32
Lab Sample ID: J6I1123-23
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:09

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0135, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0826

Analytical Testing Parameters

Client Sample ID: 23
Lab Sample ID: J6I1123-24
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:57

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.00615, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0827



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Analytical Testing Parameters

Client Sample ID: 2-1
Lab Sample ID: J611123-25
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:12

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0147	0.0150	0.00100	mg/L		10/21/16 0800	10/27/16 0827

Analytical Testing Parameters

Client Sample ID: 2-2
Lab Sample ID: J611123-26
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:12

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.00157	0.0150	0.00100	mg/L		10/21/16 0800	10/27/16 0829

Analytical Testing Parameters

Client Sample ID: 1-1
Lab Sample ID: J611123-27
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:11

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0229	0.0150	0.00100	mg/L	G	10/21/16 0800	10/27/16 0830



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J61123

Analytical Testing Parameters

Client Sample ID: 1-2
Lab Sample ID: J61123-28
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:11

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.00376, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0831

Analytical Testing Parameters

Client Sample ID: 41-2
Lab Sample ID: J61123-29
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:14

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.00117, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0831

Analytical Testing Parameters

Client Sample ID: 57
Lab Sample ID: J61123-30
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:41

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0217, 0.0150, 0.00100, mg/L, G, 10/21/16 0800, 10/27/16 0833



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J6I1123

Analytical Testing Parameters

Client Sample ID: 54
Lab Sample ID: J6I1123-31
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:39

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.00774, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0834

Analytical Testing Parameters

Client Sample ID: 14
Lab Sample ID: J6I1123-32
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:55

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0189, 0.0150, 0.00100, mg/L, G, 10/21/16 0800, 10/27/16 0835

Analytical Testing Parameters

Client Sample ID: 5
Lab Sample ID: J6I1123-33
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:21

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0277, 0.0150, 0.00100, mg/L, G, 10/21/16 0800, 10/27/16 0835



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J61123

Analytical Testing Parameters

Client Sample ID: 6
Lab Sample ID: J61123-34
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:22

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0264, 0.0150, 0.00100, mg/L, G, 10/21/16 0800, 10/27/16 0836

Analytical Testing Parameters

Client Sample ID: 9
Lab Sample ID: J61123-35
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:25

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0117, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0837

Analytical Testing Parameters

Client Sample ID: 44
Lab Sample ID: J61123-36
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:23

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.00468, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0838



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J61123

Analytical Testing Parameters

Client Sample ID: 13
Lab Sample ID: J61123-37
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:30

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.121, 0.0150, 0.00100, mg/L, GE, 10/21/16 0800, 10/27/16 0839

Analytical Testing Parameters

Client Sample ID: 41-1
Lab Sample ID: J61123-38
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:14

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.00575, 0.0150, 0.00100, mg/L, , 10/21/16 0800, 10/27/16 0841

Analytical Testing Parameters

Client Sample ID: 3-1
Lab Sample ID: J61123-39
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:13

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0284, 0.0150, 0.00100, mg/L, G, 10/21/16 0800, 10/27/16 0842



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J61123

Analytical Testing Parameters

Client Sample ID: 3-2
Lab Sample ID: J61123-40
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:13

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.00270, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0843

Analytical Testing Parameters

Client Sample ID: 12
Lab Sample ID: J61123-41
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:29

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0215, 0.0150, 0.00100, mg/L, G, 10/21/16 0800, 10/27/16 0843

Analytical Testing Parameters

Client Sample ID: 10
Lab Sample ID: J61123-42
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:27

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, <0.00100, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0844



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J61123

Analytical Testing Parameters

Client Sample ID: 11
Lab Sample ID: J61123-43
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:29

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0236, 0.0150, 0.00100, mg/L, G, 10/21/16 0800, 10/27/16 0844

Analytical Testing Parameters

Client Sample ID: 4
Lab Sample ID: J61123-44
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:20

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0281, 0.0150, 0.00100, mg/L, G, 10/21/16 0800, 10/27/16 0845

Analytical Testing Parameters

Client Sample ID: 8
Lab Sample ID: J61123-45
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:25

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0107, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0846



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J61123

Analytical Testing Parameters

Client Sample ID: 43
Lab Sample ID: J61123-46
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:23

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.00585	0.0150	0.00100	mg/L		10/21/16 0800	10/27/16 0849

Analytical Testing Parameters

Client Sample ID: 42
Lab Sample ID: J61123-47
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:23

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0463	0.0150	0.00100	mg/L	G	10/21/16 0800	10/27/16 0850

Analytical Testing Parameters

Client Sample ID: 44
Lab Sample ID: J61123-48
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:27

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	<0.00100	0.0150	0.00100	mg/L		10/21/16 0800	10/27/16 0851



Microbac Laboratories, Inc., New York Division

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J6I1123

Analytical Testing Parameters

Client Sample ID: 37
Lab Sample ID: J6I1123-49
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:38

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0374, 0.0150, 0.00100, mg/L, G, 10/21/16 0800, 10/27/16 0851

Analytical Testing Parameters

Client Sample ID: 16
Lab Sample ID: J6I1123-50
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:50

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0107, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0852

Analytical Testing Parameters

Client Sample ID: 62
Lab Sample ID: J6I1123-51
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:43

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, <0.00100, 0.0150, 0.00100, mg/L, 10/21/16 0800, 10/27/16 0852



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J61123

Analytical Testing Parameters

Client Sample ID: 64
Lab Sample ID: J61123-52
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:45

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0358, 0.0150, 0.00100, mg/L, G, 10/21/16 0800, 10/27/16 0853

Analytical Testing Parameters

Client Sample ID: 36
Lab Sample ID: J61123-53
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:36

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.206, 0.0150, 0.00100, mg/L, GE, 10/21/16 0800, 10/27/16 0854

Analytical Testing Parameters

Client Sample ID: 60
Lab Sample ID: J61123-54
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:43

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.205, 0.0150, 0.00100, mg/L, GE, 10/21/16 0800, 10/27/16 0854



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J6I1123

Analytical Testing Parameters

Client Sample ID: 35
Lab Sample ID: J6I1123-55
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 07:35

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0465, 0.0150, 0.00100, mg/L, G, 10/21/16 0800, 10/27/16 0855

Analytical Testing Parameters

Client Sample ID: 31
Lab Sample ID: J6I1123-56
Sample Type: Grab

Collected By: FH-Client
Collection Date: 09/17/16
Collection Time: 08:07

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, <0.00100, 0.0150, 0.00100, mg/L, , 10/21/16 0800, 10/27/16 0858

Laboratory

NY: Microbac Laboratories, Inc., New York Division

Definitions

- AL: Action Level
E: Estimated result
MDL: Minimum Detection Limit
RL: Reporting Limit
G: Result fails applicable NYS drinking water standards

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 23.2°C

Cooler Inspection Checklist

Checklist table with 4 columns: Item, Yes, Containers Intact, Yes



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611123

Project Requested Certification(s)

Microbac Laboratories, Inc., New York Division
NY Lab ID No.: 10795

New York State Department of Health

Microbac Laboratories, Inc. - Chicagoland
NY Lab ID No: 12006
PA DEP ID: 68-04863

New York State Department of Health
Pennsylvania Department of Environmental Protection

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

Reviewed and Approved By:

Michael Fifield
Division Manager
11/07/2016 12:56

Go Green: Contact Michael Fifield 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 Michael Fifield, Project Manager at michael.fifield@microbac.com. You may also contact Michael Fifield, Managing Director at michael.fifield@microbac.com or Robert Crookston, President at robert.crookston@microbac.com.