



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J6I1261

Jeferson-Lewis-Hamilton-Herkimer-Oneida BOCES

Project Name: Brash E.

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Project / PO Number: N/A
Received: 09/21/2016 14:00
Reported: 10/25/2016 21:57

Case Narrative

The Matrix Spike and Matrix Spike Duplicate performed on the following sample failed the accuracy criteria for lead with a high bias. The precision criteria were met. This is considered insignificant, as the concentration in the sample was below the reporting limit. This failure affects the following sample.

Table with 2 columns: Laboratory ID, Sample Name. Row 1: 16I1803-35, J6I1261-35 (19B)

Analytical Testing Parameters

Client Sample ID: 44 SM
Lab Sample ID: J6I1261-01
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:37

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0027, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2159

Analytical Testing Parameters

Client Sample ID: 82
Lab Sample ID: J6I1261-02
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 08:46

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0041, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2200



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 32B
Lab Sample ID: J611261-03
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:31

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0021, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2201

Analytical Testing Parameters

Client Sample ID: 68-1
Lab Sample ID: J611261-04
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:08

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.021, 0.015, 0.0010, mg/L, G, 10/04/16 0800, 10/10/16 2202

Analytical Testing Parameters

Client Sample ID: 17B
Lab Sample ID: J611261-05
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:23

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0011, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2204



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CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 27B
Lab Sample ID: J611261-06
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:24

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, <0.0010, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2208

Analytical Testing Parameters

Client Sample ID: 18S
Lab Sample ID: J611261-07
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:16

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0026, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2208

Analytical Testing Parameters

Client Sample ID: 7B
Lab Sample ID: J611261-08
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:15

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, <0.0010, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2209



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CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 20S
Lab Sample ID: J611261-09
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:20

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0026, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2210

Analytical Testing Parameters

Client Sample ID: 3B-1
Lab Sample ID: J611261-10
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:13

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0016, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2211

Analytical Testing Parameters

Client Sample ID: 9B
Lab Sample ID: J611261-11
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:16

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0012, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2212



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CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 23B
Lab Sample ID: J611261-12
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:21

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, <0.0010, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2213

Analytical Testing Parameters

Client Sample ID: 16S
Lab Sample ID: J611261-13
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:18

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0018, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2213

Analytical Testing Parameters

Client Sample ID: 32S
Lab Sample ID: J611261-14
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:27

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0024, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2214



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CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 69-1
Lab Sample ID: J611261-15
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:08

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0043, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2215

Analytical Testing Parameters

Client Sample ID: 5B
Lab Sample ID: J611261-16
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:14

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0018, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2222

Analytical Testing Parameters

Client Sample ID: 50 DF
Lab Sample ID: J611261-17
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:42

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.020, 0.015, 0.0010, mg/L, G, 10/04/16 0800, 10/10/16 2223



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 21B
Lab Sample ID: J611261-18
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:23

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, <0.0010, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2224

Analytical Testing Parameters

Client Sample ID: 65
Lab Sample ID: J611261-19
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:06

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0032, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2225

Analytical Testing Parameters

Client Sample ID: 72
Lab Sample ID: J611261-20
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:10

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, <0.0010, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2226



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 76S
Lab Sample ID: J611261-21
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:31

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0076, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2226

Analytical Testing Parameters

Client Sample ID: 13B
Lab Sample ID: J611261-22
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:21

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0023, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2228

Analytical Testing Parameters

Client Sample ID: 6S
Lab Sample ID: J611261-23
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:14

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0029, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2229





Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 36S
Lab Sample ID: J611261-24
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:27

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0024, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2232

Analytical Testing Parameters

Client Sample ID: 15 Bath
Lab Sample ID: J611261-25
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:18

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0040, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2232

Analytical Testing Parameters

Client Sample ID: 45-1
Lab Sample ID: J611261-26
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:14

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0023, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2235



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CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 73
Lab Sample ID: J611261-27
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:10

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, <0.0010, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2236

Analytical Testing Parameters

Client Sample ID: 41 DF
Lab Sample ID: J611261-28
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:33

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0031, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2237

Analytical Testing Parameters

Client Sample ID: 14 S-1
Lab Sample ID: J611261-29
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:22

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0022, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2237



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CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 34S
Lab Sample ID: J611261-30
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:30

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0018, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2238.

Analytical Testing Parameters

Client Sample ID: 11B-1
Lab Sample ID: J611261-31
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:17

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0015, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2239.

Analytical Testing Parameters

Client Sample ID: 1-1
Lab Sample ID: J611261-32
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:12

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.015, 0.015, 0.0010, mg/L, G, 10/04/16 0800, 10/10/16 2242.



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 55B
Lab Sample ID: J611261-33
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:44

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0017, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2243

Analytical Testing Parameters

Client Sample ID: 67-1
Lab Sample ID: J611261-34
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:07

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0060, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2244

Analytical Testing Parameters

Client Sample ID: 19B
Lab Sample ID: J611261-35
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:20

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, <0.0010, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2246



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CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 70-1
Lab Sample ID: J611261-36
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:10

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0025, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2248

Analytical Testing Parameters

Client Sample ID: 25B
Lab Sample ID: J611261-37
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:25

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0018, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2249

Analytical Testing Parameters

Client Sample ID: 35B
Lab Sample ID: J611261-38
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:27

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, <0.0010, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2250



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 49
Lab Sample ID: J611261-39
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:37

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.062, 0.015, 0.0010, mg/L, G, 10/04/16 0800, 10/10/16 2250

Analytical Testing Parameters

Client Sample ID: 128-1
Lab Sample ID: J611261-40
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:18

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.011, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2253

Analytical Testing Parameters

Client Sample ID: 18S
Lab Sample ID: J611261-41
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:24

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0024, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2254



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 31B
Lab Sample ID: J611261-42
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:26

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, <0.0010, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2255

Analytical Testing Parameters

Client Sample ID: 24S
Lab Sample ID: J611261-43
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:21

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0022, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2255

Analytical Testing Parameters

Client Sample ID: 22S
Lab Sample ID: J611261-44
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:23

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0022, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2256



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 85
Lab Sample ID: J611261-45
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:16

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0025, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2257

Analytical Testing Parameters

Client Sample ID: 29B
Lab Sample ID: J611261-46
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:27

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, <0.0010, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2300

Analytical Testing Parameters

Client Sample ID: 78
Lab Sample ID: J611261-47
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:33

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.047, 0.015, 0.0010, mg/L, G, 10/04/16 0800, 10/10/16 2301





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CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 87
Lab Sample ID: J611261-48
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:56

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.020, 0.015, 0.0010, mg/L, G, 10/04/16 0800, 10/10/16 2303

Analytical Testing Parameters

Client Sample ID: 80S
Lab Sample ID: J611261-49
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:41

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0032, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2304

Analytical Testing Parameters

Client Sample ID: 91S
Lab Sample ID: J611261-50
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 07:00

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0020, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2305



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 40S
Lab Sample ID: J611261-51
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:25

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0055, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2306

Analytical Testing Parameters

Client Sample ID: 89
Lab Sample ID: J611261-52
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:58

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.025, 0.015, 0.0010, mg/L, G, 10/04/16 0800, 10/10/16 2306

Analytical Testing Parameters

Client Sample ID: 62B
Lab Sample ID: J611261-53
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:50

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0013, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2307



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 54SR
Lab Sample ID: J611261-54
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:47

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0036, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2308

Analytical Testing Parameters

Client Sample ID: 75S
Lab Sample ID: J611261-55
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:43

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0035, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2309

Analytical Testing Parameters

Client Sample ID: 47 SM
Lab Sample ID: J611261-56
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:35

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0029, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2313



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 45 SR
Lab Sample ID: J611261-57
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:36

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0029, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2314

Analytical Testing Parameters

Client Sample ID: 38S
Lab Sample ID: J611261-58
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: N/A

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0032, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2315

Analytical Testing Parameters

Client Sample ID: 83S
Lab Sample ID: J611261-59
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:48

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0037, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2315



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 60 SB
Lab Sample ID: J611261-60
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:51

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0065, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2316

Analytical Testing Parameters

Client Sample ID: 85
Lab Sample ID: J611261-61
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:54

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0011, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2317

Analytical Testing Parameters

Client Sample ID: 57B
Lab Sample ID: J611261-62
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:49

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0027, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2318



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 53 SL
Lab Sample ID: J611261-63
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:46

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0026, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2319

Analytical Testing Parameters

Client Sample ID: 48 SR
Lab Sample ID: J611261-64
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:36

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0036, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2319

Analytical Testing Parameters

Client Sample ID: 28S
Lab Sample ID: J611261-65
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:24

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0037, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2320



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 30S
Lab Sample ID: J611261-66
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:28

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0020, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2324

Analytical Testing Parameters

Client Sample ID: 26S
Lab Sample ID: J611261-67
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:26

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0040, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2325

Analytical Testing Parameters

Client Sample ID: 43 SL
Lab Sample ID: J611261-68
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:38

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0025, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2326



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 51S
Lab Sample ID: J611261-69
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:42

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0023, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2327

Analytical Testing Parameters

Client Sample ID: 81 SF
Lab Sample ID: J611261-70
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:48

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.051, 0.015, 0.0010, mg/L, G, 10/04/16 0800, 10/10/16 2329

Analytical Testing Parameters

Client Sample ID: 58S
Lab Sample ID: J611261-71
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:50

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0067, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2331





Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 61S
Lab Sample ID: J611261-72
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:52

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0015, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2331

Analytical Testing Parameters

Client Sample ID: 46 SL
Lab Sample ID: J611261-73
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:34

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0032, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2332

Analytical Testing Parameters

Client Sample ID: 86
Lab Sample ID: J611261-74
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:54

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0015, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2335



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 56S
Lab Sample ID: J611261-75
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:44

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0043, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2335

Analytical Testing Parameters

Client Sample ID: 77
Lab Sample ID: J611261-76
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:33

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.086, 0.015, 0.0010, mg/L, G, 10/04/16 0800, 10/10/16 2338

Analytical Testing Parameters

Client Sample ID: 88
Lab Sample ID: J611261-77
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:58

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0062, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2339



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 33B
Lab Sample ID: J611261-78
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:29

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0015, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2340

Analytical Testing Parameters

Client Sample ID: 64
Lab Sample ID: J611261-79
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:59

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0055, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2340

Analytical Testing Parameters

Client Sample ID: 39B
Lab Sample ID: J611261-80
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:28

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0010, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2341



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 84S
Lab Sample ID: J611261-81
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:50

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0017, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2342

Analytical Testing Parameters

Client Sample ID: 79
Lab Sample ID: J611261-82
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:33

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 1.4, 0.015, 0.0010, mg/L, GE, 10/08/16 0823, 10/11/16 2226

Analytical Testing Parameters

Client Sample ID: 63
Lab Sample ID: J611261-83
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:55

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.046, 0.015, 0.0010, mg/L, G, 10/04/16 0800, 10/10/16 2344



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611261

Analytical Testing Parameters

Client Sample ID: 90
Lab Sample ID: J611261-84
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:57

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.013, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2345

Analytical Testing Parameters

Client Sample ID: 59B
Lab Sample ID: J611261-85
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:48

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0033, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2346

Analytical Testing Parameters

Client Sample ID: 74S
Lab Sample ID: J611261-86
Sample Type: Grab

Collected By: RF/FH
Collection Date: 09/14/16
Collection Time: 06:45

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Table with 8 columns: Metals, Result, Limit, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: EPA 200.8 Rev 5.4, Lead, 0.0048, 0.015, 0.0010, mg/L, 10/04/16 0800, 10/10/16 2348

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



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611261

Cooler Receipt Log

Cooler ID: Default Cooler

Temp: 23.2°C

Cooler Inspection Checklist

Custody Seals Intact and/or No Evidence of Tampering	Yes	Containers Intact	Yes
COC/Labels Agree	Yes	Preservation Correct (or not required)	Yes
Received on Ice (or not required)	Yes		

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

New York State Department of Health

PA DEP ID: 68-04863

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  
10/25/2016 21:57

**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.*

3821 Buck Drive  
 Cortland NY 13045  
 Phone:(607)753-3403 Fax:(607)753-3415  
 NY #10795, EPA #NY00935

**Microbac Laboratories, Inc.**  
**CHAIN OF CUSTODY**

*RASA E.*

Samples must be returned on ice  
 MNY Workorder #

Client Information		Billing/Invoice:		Analytix Requested		Receiving Info (Lab Use Only)	
Name:	Jefferson-Lewis-Hamilton-Herkimer, Oneida BOCES					Ice:	YES NO
Address:	20104 NYS Route 3 Watertown, NY 13601					Coolers:	YES NO
Contact:	Ray Filley					Sample Temp:	27.2
Phone:	315-779-7054					Cooler Seal:	YES NO
Project:	Lead Testing					Pickup:	YES NO
Quote ID:		PO#:				Dropoff:	C W
Rush TAT Bus. Days:	2-5 5-7 7-10	Date Req:				Accepted?	YES NO
Release to DOH:	Yes					Container Material:	
Email Results:	Yes					Container Size (in MI):	
Fax Results:	Yes					Preservative:	
						Comments/Field Data	
Sample Information		Matrix Type		Number of Containers for Analytix Requested			
Description/Location	Date	Time	Initial	Matrix Type			
1 44Sm	9/20/04	6:37	RF				
2 82		8:46					
3 32B		6:31					
4 68-1		6:08					
5 17B		6:23					
6 74S		6:45					
7							
8							
Print Name and Company		Signature		Date/Time		Comments	
Sampled: RAY FILLEY BOCES		<i>[Signature]</i>		9/20/04 3:30			
Received: P. Thomas		<i>[Signature]</i>		9/21/04 1400			
Received:							
Received:							
Received:							
Received:							



J611261

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 arrangement.

**BASH E**

MNY Workorder #

Client Information				Billing/Invoice:				Analysis Requested				Receiving Info (Lab Use Only)			
Name: Jefferson-Lewis-Hamilton-Herkimer, Oneida BOCES												Ice: YES NO			
Address: 20104 NYS Route 3												Cooler: YES NO			
Contact: Ray Filley												Sample Temp: 22.2			
Phone: 315-779-7054												Cooler Seal: YES NO			
Project: Lead Testing												Pickup: YES NO			
Quote ID:				PO#:								Dropoff: C W			
Rush TAT Bus. Days: 2-5 5-7 7-10				Date Req:								Accepted? YES NO			
Release to DOH: Yes												Container Material			
Email Results: Yes				Email: <a href="mailto:filley@booces.com">filley@booces.com</a> / <a href="mailto:fhauck@booces.com">fhauck@booces.com</a>								Container size (in Mi)			
Fax Results: Yes												Preservative			
Sample Information								Number of Containers for Analysis Requested							
Description/Location	Date	Time	Initial	Matrix	Type									Comments/Field Data	
1 27B	9/14	6:24	RFH												
2 18S		6:16													
3 7B		6:15													
4 20S		6:20													
5 3B-1		6:13													
6 9B		6:16													
7 23B		6:21													
8 16S		6:18													
Sampled: Ray Filley Ray Hauck				Print Name and Company				Signature				Date/Time			
Received: R Filley												9/29 330			
Received:												9/29/16 1400			
Received:															
Received:															
Received:															
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.															



# Microbac Laboratories, Inc. CHAIN OF CUSTODY

**BRASA F**  
 MNY Workorder #

Client Information		Billing/Invoice:		Analysis Requested		Receiving Info (Lab Use Only)	
Name:	Jefferson-Lewis-Hamilton-Herkimer-Oneida BOCES					Ice:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Address:	20104 NYS Route 3					Cooler:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Contact:	Watertown, NY 13601					Sample Temp:	23.2
Phone:	Ray Filley					Cooler Seal:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Project:	315-779-7054					Pickup:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Quote ID:	Lead Testing					Dropoff:	C W
Rush TAT Bus. Days:	2-5 5-7 7-10	PO#:				Accepted?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Release to DOH:	Yes	Date Req:				Container Material:	
Email Results:	Yes					Container Size (in MI):	
Fax Results:	Yes					Preservative:	
						Comments/Field Data	

  

Sample Information		Number of Containers for Analysis Requested		Matrix Type	Date/Time	Signature	Date/Time	Comments
Description/Location	Date	Time	Initial					
1 32S	9/14	6:27	RF					
2 69-1		6:08						
3 5B		6:14						
4 50 DF		6:42						
5 21B		6:23						
6 65		6:06						
7 72		6:10						
8 76S		6:31						
Sampled: Ray F. Hawk							9/10 3:30	
Received: D. Jones							9/21/16 1400	
Received:								
Received:								
Received:								
Received:								

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 arrangement.

# Microbac Laboratories, Inc.

## CHAIN OF CUSTODY

**RASH E**

MNY Workorder #

Client Information		Billing/Invoice:		Analysis Requested		Receiving Info (Lab Use Only)	
Name:	Jefferson-Lewis-Hamilton-Herkimer-Oneida BOCES					Ice:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Address:	20104 NYS Route 3 Watertown, NY 13601					Cooler:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Contact:	Ray Filley					Sample Temp:	23.2
Phone:	315-779-7054					Cooler Seal:	YES <input type="checkbox"/> NO <input type="checkbox"/>
Project:	Lead Testing					Pickup:	YES <input type="checkbox"/> NO <input type="checkbox"/>
Quote ID:		PO#:				Dropoff:	C W
Ruth TAT Bus. Days:	2-5 5-7 7-10	Date Req.:				Accepted?	YES <input type="checkbox"/> NO <input type="checkbox"/>
Release to DOH:	Yes					Container Material:	
Email Results:	Yes	Email:	rfilley@boCES.com / fhawk@boCES.com			Container Size (in MI):	
Fax Results:	Yes					Preservative:	
						Comments/Field Data	
Sample Information				Number of Containers for Analysis Requested			
Description/Location	Date	Time	Initial	Matrix	Type		
1 13B	9/14	6:21	RF				
2 6S		6:14					
3 36S		6:27					
4 15 BATH		6:18					
5 4S-1		6:14					
6 23		6:10					
7 41 DF		6:33					
8 14S1		6:22					
Sampled:		Print Name and Company		Signature		Date/Time	
Ray Filley Boco Hawk				RF		9/16 3:10	
Received: P. Pharis						9/16/16 1:40	
Received:							
Received:							
Received:							
Received:							

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3821 Buck Drive  
 Cortland NY 13045  
 Phone:(607)753-3403 Fax:(607)753-3415  
 NY #10795, EPA #NY000935

# Microbac Laboratories, Inc.

## CHAIN OF CUSTODY

Samples must be returned on ice  
 MNY Workorder #

**BLASH E**

Client Information		Billing/Invoice:		Analysis Requested		Receiving Info (Lab Use Only)	
Name:	Jeferson-Lewis-Hamilton-Herkimer-Otsego BOCBS			Ice:	YES NO	YES NO	YES NO
Address:	20104 NYS Route 3 Watertown, NY 13601			Cooler:	YES NO	YES NO	YES NO
Contact:	Ray Filley			Sample Temp:	23.2		
Phone:	315-779-7054			Cooler Seal:	YES NO		
Project:	Lead Testing			Pickup:	YES NO		
Quote ID:		PO#:		Dropoff:	C W		
Rush TAT Bur. Days:	2-5 5-7 7-10	Date Req.:		Accepted?	YES NO		
Release to DOH: Yes				Container Material:			
Email Results: Yes	rfilley@bocbs.com			Container Size(In Mi)			
Fax Results: Yes	rfilley@bocbs.com / fhauck@bocbs.com			Preservative			
Sample Information				Number of Containers for Analysis Requested			
Description/Location	Date	Time	Initial	Matrix	Type		Comments/Field Data
345	9/14	6:30	RF				
118-1		6:17					
1-1		6:12					
55B		6:44					
67-1		6:00					
19B		6:20					
70-1		6:10					
25B		6:25					
Print Name and Company				Signature		Date/Time	
Ray Filley Flen Hauck				RF		9/16/14 3:30	
Received: D. Thomas				D. Thomas		9/21/14 14:00	
Received:							
Received:							
Received:							
Received:							

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# Microbac Laboratories, Inc.

## CHAIN OF CUSTODY

**BLASH E**

MNY Workorder #

Client Information		Billing/Invoice:		Analysis Requested		Receiving Info (Lab Use Only)	
Name:	Jeferson-Lewis-Hamilton-Herkimer-Oneida BOCES					Ice:	YES NO
Address:	20104 NYS Route 3					Cooler:	YES NO
Contact:	Watertown, NY 13601					Sample Temp:	23.3
Phone:	Ray Filley					Cooler Seal:	YES NO
Project:	Lead Testing					Pickup:	YES NO
Quote ID:						Dropoff:	C W
Rush TAT Bus. Days:	2-5 5-7 7-10					Accepted?	YES NO
Relocate to DOH:	Yes					Container Material	
Email Results:	Yes					Container size (in MI)	
Fax Results:	Yes					Preservative	
						Comments/Field Data	
Sample Information		Matrix Type		Number of Containers for Analysis Requested			
Description/Location	Date	Time	Initial	Matrix	Type		
1 35 B	9/14	6:27	RF				
2 49		6:37					
3 128-1		6:18					
4 185		6:24					
5 31B		6:26					
6 245		6:21					
7 225		6:23					
8 85		6:16					
Print Name and Company		Signature		Date/Time		Comments	
Sampled: Ray Filley Fled Truck		Ray Filley		9/20/00			
Received: P.H. 10/6		P.H. 10/6		9/20/14 1400			
Received:							
Received:							
Received:							
Received:							

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 Cortland NY 13045  
 Phone:(607)753-3403 Fax:(607)753-3415  
 NY #10786, EPA #NY00935

# Microbac Laboratories, Inc.

## CHAIN OF CUSTODY

BLASH E.

Samples must be returned on ice

MNY Workorder #

Client Information				Billing/Invoice:				Analysis Requested			
<b>Name:</b> Jefferson-Lewis-Hamilton-Herkimer-Oswego BOCES <b>Address:</b> 20104 NYS Route 3 Watertown, NY 13601 <b>Contact:</b> Ray Filley <b>Phone:</b> 315-779-7054 <b>Project:</b> Lead Testing <b>Quote ID:</b> <b>Rush TAT Bus. Days:</b> 2-5 5-7 7-10 <b>Date Req.:</b> <b>Release to DOH: Yes</b> <b>Email Results: Yes</b> <b>Fax Results: Yes</b>				<b>PO#:</b> <b>Matrix Type:</b> 200.8 Lead <b>Matrix:</b> P <b>Container Material:</b> 250 <b>Container Size (in MI):</b> HNO3 <b>Accepted? YES NO</b> <b>Ice: YES NO</b> <b>Cooler: YES NO</b> <b>Sample Temp: C F</b> <b>Cooler Seal: YES NO</b> <b>Pickup: YES NO</b> <b>Dropoff: C W</b>				<b>Number of Containers for Analysis Requested</b> <b>Comments/Field Data</b>			
Sample Information											
Description/Location	Date	Time	Initial	Matrix	Type						
1 29B	9/14	6:27	RF								
2 78		6:33									
3 87		6:34									
4 803		6:41									
5 913		7:00									
6 403		6:25									
7 89		6:58									
8 602B		6:50									
<b>Print Name and Company:</b> Ray Filley PRO Havel <b>Signature:</b> [Signature] <b>Date/Time:</b> 9/20 3:00 <b>Received:</b> [Signature] 9/20/14 1:40 <b>Received:</b> <b>Received:</b> <b>Received:</b> <b>Received:</b>				<b>Comments</b>							

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 NY #10795, EPA #NY00935

**Microbac Laboratories, Inc.** Samples must be returned on ice  
**CHAIN OF CUSTODY**

**BASA E.**

MNY Workorder #

Client Information		Billing/Invoice:		Analytix Requested		Receiving Info (Lab Use Only)	
Name:	Jefferson-Lewis-Hanilton-Herkimer - Oneida BOCES					Ice:	YES <input checked="" type="checkbox"/> NO
Address:	20104 NYS Route 3					Cooler:	YES <input checked="" type="checkbox"/> NO
Contact:	Watertown, NY 13601					Sample Temp:	23.2
Phone:	Ray Filley					Cooler Seal:	YES <input checked="" type="checkbox"/> NO
Project:	315-779-7054					Pickup:	YES <input checked="" type="checkbox"/> NO
Quote ID:	Lead Testing					Dropoff:	C W
Rush TAT Bus. Days:	2-5 5-7 7-10					Accepted?	YES <input checked="" type="checkbox"/> NO
Release to DOH:	Yes					Container Material:	
Email Results:	Yes					Container Size (in Mi):	
Fax Results:	Yes					Preservative:	
						Comments/Field Data	

  

Sample Information		Matrix Type		Number of Containers for Analysis Requested		Comments
Description/Location	Date	Time	Initial			
54 SR	9/14	6:47	RF			
75S		6:43	RF			
47 SM		6:35				
45 SR		6:36				
38S		6:37				
83S		6:48				
60 SB		6:51				
85		6:54				

  

Sampled:	Print Name and Company	Signature	Date/Time
Ray Filley	Ray Filley	[Signature]	9/22/14 14:30
Received: P. Hornis		[Signature]	9/22/14 14:00
Received:			
Received:			
Received:			

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 NY #10795, EPA #NY00935

# Microbac Laboratories, Inc.

## CHAIN OF CUSTODY

Samples must be returned on ice  
 MNY Workorder #

**CASH E.**

**Client Information**

Name: Jefferson-Lewis-Hamilton-Herkimer-Oswego BOCES  
 Address: 20104 NYS Route 3  
 Watertown, NY 13601  
 Contact: Ray Filley  
 Phone: 315-779-7054  
 Project: Lead Testing  
 Quote ID: PO#:  
 Rush TAT Bus. Days: 2-5 5-7 7-10 Date Req:  
 Release to DOH: Yes  
 Email Results: Yes  
 Fax Results: Yes  
 Email: [filley@boes.com](mailto:filley@boes.com) / [fhauck@boes.com](mailto:fhauck@boes.com)

**Billing/Invoice:**

**Analysis Requested**

Receiving Info (Lab Use Only)  
 Ice: YES NO  
 Cooler: YES NO  
 Sample Temp: 23.2  
 Cooler Seal: YES NO  
 Pickup: YES NO  
 Dropoff: C W  
 Accepted? YES NO  
 Container Material  
 Container size (in MI)  
 Refrigerative  
 Comments/Field Data

**Sample Information**

Description/Location	Date	Time	Initial	Matrix Type
1 S7 D	9/14	6:49	RFH	
2 S3 SL		6:46		
3 48 SR		6:36		
4 28 S		6:24		
5 30 S		6:28		
6 26 S		6:26		
7 43 SL		6:38		
8 51 S		6:42		

**Number of Containers for Analysis Requested**

Number of Containers for Analysis Requested	Comments
2008 Lead	
P	
250	
HNO3	

**Print Name and Company**

Sampled: Ray Filley Fred Hauck  
 Received: P. Jones  
 Received:

Signature: Ray Filley  
 Date/Time: 9/20/03  
 9/21/03

**Comments**

Comments

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**Microbac Laboratories, Inc.**  
**CHAIN OF CUSTODY**  
 MNY Workorder #

*BRASA E.*

**Client Information**  
 Name: Jefferson-Lewis Hamilton-Herkimer Oneida BOCES  
 Address: 20104 NYS Route 3  
 Watertown, NY 13601  
 Contact: Ray Filley  
 Phone: 315-779-7054  
 Project: Lead Testing  
 Quote ID: \_\_\_\_\_  
 Rush TAT Bus. Days: 2-5 5-7 7-10 Date Req: \_\_\_\_\_  
 Release to DOH: Yes  
 Email Results: Yes  
 Fax Results: Yes  
 Billing/Invoice: \_\_\_\_\_  
 Analysis Requested: \_\_\_\_\_  
 Email: [rfilley@boces.com](mailto:rfilley@boces.com) / [fhauck@boces.com](mailto:fhauck@boces.com)

Sample Information		Matrix Type		Number of Containers for Analysis Requested	Comments/Field Data
Description/Location	Date	Time	Initial		
81 SF	9/14	6:48	RF		
58 S	}	6:50	}		
61 S		6:52			
46 SL		6:34			
86		6:54			
56 S		6:44			
77		6:33			
88		6:58			

**Receiving Info (Lab Use Only)**  
 Ice: YES NO  
 Cooler: YES NO  
 Sample Temp: 28.2  
 Cooler Seal: YES NO  
 Pickup: YES NO  
 Dropoff: C W  
 Accepted? YES NO  
 Container Material  
 Container size (in MI)  
 Preservative

**Signature and Company**  
 Sampled: Ray Filley Fred Hauck  
 Received: O Thomas  
 Received:  
 Received:  
 Received:  
 Received:

**Date/Time**  
 9/20 3:30  
 9/21 14:00

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# Microbac Laboratories, Inc. CHAIN OF CUSTODY

Samples must be returned on ice

MNY Workorder #

**Client Information**  
 Name: Jefferson-Lewis-Hamilton-Herkimer-Oswego BOCES  
 Address: 20104 NYS Route 3  
 Watertown, NY 13601  
 Contact: Ray Filley  
 Phone: 315-779-7054  
 Project: Lead Testing  
 Quote ID:  
 Rush TAT Bus. Days: 3 2-5 5-7 7-10  
 Release to DOH: Yes  
 Email Results: Yes  
 Fax Results: Yes  
 Billing/Invoice:  
 PO#:  
 Date Req.:

Sample Information				Matrix Type	Number of Containers for Analysis Requested	Comments/Field Data
Description/Location	Date	Time	Initial			
33B	9/14	6:21	RF	P	200.8 Lead	
64		6:59	RF	250		
39B		6:28		HNO3		
84S		6:50				
79		6:33				
63		6:55				
90		6:57				
59B		6:48				

**Receiving Info (Lab Use Only)**  
 Ice: YES NO  
 Cooler: YES NO  
 Sample Temp: 23.2  
 Cooler Seal: YES NO  
 Pickup: YES NO  
 Dropoff: C W  
 Accepted? YES NO  
 Container Material  
 Container Size (in ml)  
 Preservative  
 Comments

**Signature**  
 Date/Time  
 Signature: [Signature]  
 Date/Time: 9/24/11 14:00

Print Name and Company: Ray Filley BOCES  
 Received: P.M. 2-15

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.