



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J6D1028

Homer Central Schools

Project Name: Drinking Water Lead

Scott Cavellier
P.O. Box 500
Homer, NY 13077-0500

Project / PO Number: N/A
Received: 04/25/2016 10:09
Reported: 05/03/2016 20:41

Analytical Testing Parameters

Client Sample ID: Main hall Fountain @ Rm 103 (left)
Lab Sample ID: J6D1028-01
Sample Type: Grab

Collected By: KN-Client
Collection Date: 04/25/16
Collection Time: 08:48

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

Table with 7 columns: 200.8- ICP-MS, Method: 200.8, Lead, Result (<0.001), PQL (0.001), Units (mg/L), Note, Prepared (04/28/16 1250), Analyzed (04/30/16 0026)

Analytical Testing Parameters

Client Sample ID: Room 102 Fountain
Lab Sample ID: J6D1028-02
Sample Type: Grab

Collected By: KN-Client
Collection Date: 04/25/16
Collection Time: 08:50

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

Table with 7 columns: 200.8- ICP-MS, Method: 200.8, Lead, Result (0.0014), PQL (0.001), Units (mg/L), Note, Prepared (04/28/16 1250), Analyzed (04/30/16 0037)

Analytical Testing Parameters

Client Sample ID: Room 103 Nurses Office
Lab Sample ID: J6D1028-03
Sample Type: Grab

Collected By: KN-Client
Collection Date: 04/25/16
Collection Time: 08:51

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

Table with 7 columns: 200.8- ICP-MS, Method: 200.8, Lead, Result (0.0012), PQL (0.001), Units (mg/L), Note, Prepared (04/28/16 1250), Analyzed (04/30/16 0041)



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Analytical Testing Parameters

Client Sample ID: Room 104 Fountain
Lab Sample ID: J6D1028-04
Sample Type: Grab

Collected By: KN-Client
Collection Date: 04/25/16
Collection Time: 08:54

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

Table with 7 columns: Method, Result, PQL, Units, Note, Prepared, Analyzed. Row 1: 200.8- ICP-MS, Result: 0.0015, PQL: 0.001, Units: mg/L, Prepared: 04/28/16 1250, Analyzed: 04/30/16 0045.

Analytical Testing Parameters

Client Sample ID: Room 107 Speech
Lab Sample ID: J6D1028-05
Sample Type: Grab

Collected By: KN-Client
Collection Date: 04/25/16
Collection Time: 08:55

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

Table with 7 columns: Method, Result, PQL, Units, Note, Prepared, Analyzed. Row 1: 200.8- ICP-MS, Result: 0.0031, PQL: 0.001, Units: mg/L, Prepared: 04/28/16 1250, Analyzed: 04/30/16 0049.

Analytical Testing Parameters

Client Sample ID: Room 109 Sink
Lab Sample ID: J6D1028-06
Sample Type: Grab

Collected By: KN-Client
Collection Date: 04/25/16
Collection Time: 08:57

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

Table with 7 columns: Method, Result, PQL, Units, Note, Prepared, Analyzed. Row 1: 200.8- ICP-MS, Result: 0.003, PQL: 0.001, Units: mg/L, Prepared: 04/28/16 1250, Analyzed: 04/30/16 0052.



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Analytical Testing Parameters

Client Sample ID: Room 113 Fountain
Lab Sample ID: J6D1028-07
Sample Type: Grab

Collected By: KN-Client
Collection Date: 04/25/16
Collection Time: 08:59

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

Table with 7 columns: 200.8- ICP-MS, Result, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: 200.8, Lead, <0.001, 0.001, mg/L, 04/28/16 1250, 04/30/16 0104

Analytical Testing Parameters

Client Sample ID: Room 116 Kitchen Sink
Lab Sample ID: J6D1028-08
Sample Type: Grab

Collected By: KN-Client
Collection Date: 04/25/16
Collection Time: 09:01

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

Table with 7 columns: 200.8- ICP-MS, Result, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: 200.8, Lead, 0.0076, 0.001, mg/L, 04/28/16 1250, 04/30/16 0107

Analytical Testing Parameters

Client Sample ID: Right Fountain Cafeteria Hall
Lab Sample ID: J6D1028-09
Sample Type: Grab

Collected By: KN-Client
Collection Date: 04/25/16
Collection Time: 09:02

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

Table with 7 columns: 200.8- ICP-MS, Result, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: 200.8, Lead, <0.001, 0.001, mg/L, 04/28/16 1250, 04/30/16 0111



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Analytical Testing Parameters

Client Sample ID: Cafeteria Hand Sink Outside BR
Lab Sample ID: J6D1028-10
Sample Type: Grab

Collected By: KN-Client
Collection Date: 04/25/16
Collection Time: 09:02

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

Table with 7 columns: 200.8- ICP-MS, Result, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: 200.8, Lead, 0.0021, 0.001, mg/L, 04/28/16 1250, 04/30/16 0115

Analytical Testing Parameters

Client Sample ID: Fountain Opposite Rm 131 Red Hall
Lab Sample ID: J6D1028-11
Sample Type: Grab

Collected By: KN-Client
Collection Date: 04/25/16
Collection Time: 09:04

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

Table with 7 columns: 200.8- ICP-MS, Result, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: 200.8, Lead, 0.0026, 0.001, mg/L, 04/28/16 1250, 04/30/16 0119

Analytical Testing Parameters

Client Sample ID: Lounge Staff Break Area Sink
Lab Sample ID: J6D1028-12
Sample Type: Grab

Collected By: KN-Client
Collection Date: 04/25/16
Collection Time: 09:06

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

Table with 7 columns: 200.8- ICP-MS, Result, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: 200.8, Lead, 0.0033, 0.001, mg/L, 04/28/16 1340, 04/30/16 0126



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**Analytical Testing Parameters**

<b>Client Sample ID:</b>	Room 121 Sink	<b>Collected By:</b>	KN-Client
<b>Lab Sample ID:</b>	J6D1028-13	<b>Collection Date:</b>	04/25/16
<b>Sample Type:</b>	Grab	<b>Collection Time:</b>	09:07

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

200.8- ICP-MS	Result	PQL	Units	Note	Prepared	Analyzed
<b>Method: 200.8</b>						
Lead	0.0036	0.001	mg/L		04/28/16 1340	04/30/16 0130

**Analytical Testing Parameters**

<b>Client Sample ID:</b>	Fountain @ Room 234	<b>Collected By:</b>	KN-Client
<b>Lab Sample ID:</b>	J6D1028-14	<b>Collection Date:</b>	04/25/16
<b>Sample Type:</b>	Grab	<b>Collection Time:</b>	09:10

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

200.8- ICP-MS	Result	PQL	Units	Note	Prepared	Analyzed
<b>Method: 200.8</b>						
Lead	0.002	0.001	mg/L		04/28/16 1340	04/30/16 0134

**Analytical Testing Parameters**

<b>Client Sample ID:</b>	Rm 232 Art Sink	<b>Collected By:</b>	KN-Client
<b>Lab Sample ID:</b>	J6D1028-15	<b>Collection Date:</b>	04/25/16
<b>Sample Type:</b>	Grab	<b>Collection Time:</b>	09:11

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

200.8- ICP-MS	Result	PQL	Units	Note	Prepared	Analyzed
<b>Method: 200.8</b>						
Lead	0.0032	0.001	mg/L		04/28/16 1340	04/30/16 0137



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Analytical Testing Parameters

Client Sample ID: Room 220 Fountain
Lab Sample ID: J6D1028-16
Sample Type: Grab

Collected By: KN-Client
Collection Date: 04/25/16
Collection Time: 09:15

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

Table with 7 columns: 200.8- ICP-MS, Result, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: 200.8, Lead, 0.0011, 0.001, mg/L, 04/28/16 1340, 04/30/16 0149

Analytical Testing Parameters

Client Sample ID: Room 216 Fountain
Lab Sample ID: J6D1028-17
Sample Type: Grab

Collected By: KN-Client
Collection Date: 04/25/16
Collection Time: 09:16

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

Table with 7 columns: 200.8- ICP-MS, Result, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: 200.8, Lead, 0.0012, 0.001, mg/L, 04/28/16 1340, 04/30/16 0153

Analytical Testing Parameters

Client Sample ID: Room 215 Sink
Lab Sample ID: J6D1028-18
Sample Type: Grab

Collected By: KN-Client
Collection Date: 04/25/16
Collection Time: 09:17

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

Table with 7 columns: 200.8- ICP-MS, Result, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: 200.8, Lead, 0.0037, 0.001, mg/L, 04/28/16 1340, 04/30/16 0156



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Analytical Testing Parameters

Client Sample ID: Fountain @ Room 301
Lab Sample ID: J6D1028-19
Sample Type: Grab

Collected By: KN-Client
Collection Date: 04/25/16
Collection Time: 09:21

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

Table with 7 columns: Method, Result, PQL, Units, Note, Prepared, Analyzed. Row 1: 200.8- ICP-MS, Result, PQL, Units, Note, Prepared, Analyzed. Row 2: Method: 200.8, Lead, <0.001, 0.001, mg/L, 04/28/16 1340, 04/30/16 0200

Analytical Testing Parameters

Client Sample ID: Room 309 Fountain
Lab Sample ID: J6D1028-20
Sample Type: Grab

Collected By: KN-Client
Collection Date: 04/25/16
Collection Time: 09:23

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

Table with 7 columns: Method, Result, PQL, Units, Note, Prepared, Analyzed. Row 1: 200.8- ICP-MS, Result, PQL, Units, Note, Prepared, Analyzed. Row 2: Method: 200.8, Lead, 0.0017, 0.001, mg/L, 04/28/16 1340, 04/30/16 0204

Analytical Testing Parameters

Client Sample ID: Library Sink
Lab Sample ID: J6D1028-21
Sample Type: Grab

Collected By: KN-Client
Collection Date: 04/25/16
Collection Time: 09:26

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

Table with 7 columns: Method, Result, PQL, Units, Note, Prepared, Analyzed. Row 1: 200.8- ICP-MS, Result, PQL, Units, Note, Prepared, Analyzed. Row 2: Method: 200.8, Lead, 0.024, 0.001, mg/L, 04/28/16 1340, 04/29/16 2005



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Analytical Testing Parameters

Client Sample ID: Fountain @ Library Entrance
Lab Sample ID: J6D1028-22
Sample Type: Grab

Collected By: KN-Client
Collection Date: 04/25/16
Collection Time: 09:29

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

Table with 7 columns: 200.8- ICP-MS, Result, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: 200.8, Lead, 0.0033, 0.001, mg/L, 04/28/16 1340, 04/29/16 2008

Analytical Testing Parameters

Client Sample ID: Room 208 Fountain
Lab Sample ID: J6D1028-23
Sample Type: Grab

Collected By: KN-Client
Collection Date: 04/25/16
Collection Time: 09:31

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

Table with 7 columns: 200.8- ICP-MS, Result, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: 200.8, Lead, 0.002, 0.001, mg/L, 04/28/16 1340, 04/29/16 2012

Analytical Testing Parameters

Client Sample ID: Room 207 Fountain
Lab Sample ID: J6D1028-24
Sample Type: Grab

Collected By: KN-Client
Collection Date: 04/25/16
Collection Time: 09:34

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

Table with 7 columns: 200.8- ICP-MS, Result, PQL, Units, Note, Prepared, Analyzed. Row 1: Method: 200.8, Lead, 0.0022, 0.001, mg/L, 04/28/16 1340, 04/30/16 0345





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**Analytical Testing Parameters**

Client Sample ID: Fountain @ Room 204  
 Lab Sample ID: J6D1028-25  
 Sample Type: Grab

Collected By: KN-Client  
 Collection Date: 04/25/16  
 Collection Time: 09:36

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

200.8- ICP-MS	Result	PQL	Units	Note	Prepared	Analyzed
Method: 200.8						
Lead	0.0022	0.001	mg/L		04/28/16 1340	04/30/16 0349

**Analytical Testing Parameters**

Client Sample ID: Fountain @ Room 210  
 Lab Sample ID: J6D1028-26  
 Sample Type: Grab

Collected By: KN-Client  
 Collection Date: 04/25/16  
 Collection Time: 09:38

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

200.8- ICP-MS	Result	PQL	Units	Note	Prepared	Analyzed
Method: 200.8						
Lead	<0.001	0.001	mg/L		04/28/16 1340	04/30/16 0353

**Analytical Testing Parameters**

Client Sample ID: Fountain @ Room 211  
 Lab Sample ID: J6D1028-27  
 Sample Type: Grab

Collected By: KN-Client  
 Collection Date: 04/25/16  
 Collection Time: 09:39

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

200.8- ICP-MS	Result	PQL	Units	Note	Prepared	Analyzed
Method: 200.8						
Lead	<0.001	0.001	mg/L		04/28/16 1340	04/30/16 0357



Microbac Laboratories, Inc., New York Division

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Analytical Testing Parameters

Client Sample ID: Sink Room 212
Lab Sample ID: J6D1028-28
Sample Type: Grab

Collected By: KN-Client
Collection Date: 04/25/16
Collection Time: 09:40

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

Table with 7 columns: Method, Result, PQL, Units, Note, Prepared, Analyzed. Row 1: 200.8- ICP-MS, Result: 0.0016, PQL: 0.001, Units: mg/L, Prepared: 04/28/16 1340, Analyzed: 04/30/16 0400

Laboratory

NY: Microbac Laboratories, Inc., New York Division

Definitions

AL: Action Level
PQL: Practical Quantitation Limit

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 7.0°C

Cooler Inspection Checklist

Checklist table with 4 columns: Item, Yes, Item, Yes. Items include Custody Seals Intact, COC/Labels Agree, Received on Ice, Containers Intact, Preservation Correct.

Project Requested Certification(s)

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.

Reviewed and Approved By:

Michael Fifield
Division Manager
05/03/2016 20:41

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.