



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J6D1218

Homer Central Schools

Project Name: High School

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

Project / PO Number: N/A  
Received: 04/28/2016 09:01  
Reported: 05/10/2016 15:55

Analytical Testing Parameters

Client Sample ID: Water Fountain @ Room 32  
Lab Sample ID: J6D1218-01  
Sample Type: Grab

Collected By: Client  
Collection Date: 04/28/16  
Collection Time: 07:24

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

200.8- ICP-MS	Result	PQL	Units	Note	Prepared	Analyzed
Method: 200.8 Lead	0.0046	0.001	mg/L		05/03/16 1012	05/05/16 1248

Analytical Testing Parameters

Client Sample ID: Sink in Room 32  
Lab Sample ID: J6D1218-02  
Sample Type: Grab

Collected By: Client  
Collection Date: 04/28/16  
Collection Time: 07:25

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

200.8- ICP-MS	Result	PQL	Units	Note	Prepared	Analyzed
Method: 200.8 Lead	0.012	0.001	mg/L		05/03/16 1012	05/05/16 1259

Analytical Testing Parameters

Client Sample ID: Sink in Room 39  
Lab Sample ID: J6D1218-03  
Sample Type: Grab

Collected By: Client  
Collection Date: 04/28/16  
Collection Time: 07:26

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

200.8- ICP-MS	Result	PQL	Units	Note	Prepared	Analyzed
Method: 200.8 Lead	0.029	0.001	mg/L		05/03/16 1012	05/05/16 1303



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Analytical Testing Parameters			
Client Sample ID:	Sink in District Office	Collected By:	Client
Lab Sample ID:	J6D1218-04	Collection Date:	04/28/16
Sample Type:	Grab	Collection Time:	07:28

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

200.8- ICP-MS	Result	PQL	Units	Note	Prepared	Analyzed
Method: 200.8						
Lead	0.0053	0.001	mg/L		05/03/16 1012	05/05/16 1307

Analytical Testing Parameters			
Client Sample ID:	Sink in Room 58	Collected By:	Client
Lab Sample ID:	J6D1218-05	Collection Date:	04/28/16
Sample Type:	Grab	Collection Time:	07:29

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

200.8- ICP-MS	Result	PQL	Units	Note	Prepared	Analyzed
Method: 200.8						
Lead	0.0042	0.001	mg/L		05/03/16 1012	05/05/16 1310

Analytical Testing Parameters			
Client Sample ID:	Fountain @ Room 61	Collected By:	Client
Lab Sample ID:	J6D1218-06	Collection Date:	04/28/16
Sample Type:	Grab	Collection Time:	07:30

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

200.8- ICP-MS	Result	PQL	Units	Note	Prepared	Analyzed
Method: 200.8						
Lead	0.05	0.001	mg/L		05/03/16 1012	05/05/16 1314



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**Analytical Testing Parameters**

Client Sample ID: Left Fountain @ Fitness Center Room 10  
Lab Sample ID: J6D1218-07  
Sample Type: Grab

Collected By: Client  
Collection Date: 04/28/16  
Collection Time: 07:32

**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		05/03/16 1030	05/05/16 1325

**Analytical Testing Parameters**

Client Sample ID: Left Fountain in Main Lobby  
Lab Sample ID: J6D1218-08  
Sample Type: Grab

Collected By: Client  
Collection Date: 04/28/16  
Collection Time: 07:35

**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		05/03/16 1030	05/05/16 1329

**Analytical Testing Parameters**

Client Sample ID: Single Fountain @ Attendance/Audit  
Lab Sample ID: J6D1218-09  
Sample Type: Grab

Collected By: Client  
Collection Date: 04/28/16  
Collection Time: 07:36

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

200.8- ICP-MS	Result	PQL	Units	Note	Prepared	Analyzed
Method: 200.8						
Lead	0.017	0.001	mg/L		05/03/16 1030	05/05/16 1333



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Analytical Testing Parameters

Client Sample ID: Sink in Room 105
Lab Sample ID: J6D1218-10
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 07:39

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: 0.0018, PQL: 0.001, Units: mg/L, Prepared: 05/03/16 1030, Analyzed: 05/05/16 1336.

Analytical Testing Parameters

Client Sample ID: Sink in Room 131
Lab Sample ID: J6D1218-11
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 07:41

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: 0.0042, PQL: 0.001, Units: mg/L, Prepared: 05/03/16 1030, Analyzed: 05/05/16 1340.

Analytical Testing Parameters

Client Sample ID: Fountain @ Boys Restroom 116
Lab Sample ID: J6D1218-12
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 07:42

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: 0.0017, PQL: 0.001, Units: mg/L, Prepared: 05/03/16 1030, Analyzed: 05/05/16 1347.



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Analytical Testing Parameters

Client Sample ID: Sink Room 117 Break Area
Lab Sample ID: J6D1218-13
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 07:43

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, 0.0051, 0.001, mg/L, 05/03/16 1030, 05/05/16 1351

Analytical Testing Parameters

Client Sample ID: Kitchen Sink between serving lines
Lab Sample ID: J6D1218-14
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 07:46

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, 0.011, 0.001, mg/L, 05/03/16 1030, 05/05/16 1355

Analytical Testing Parameters

Client Sample ID: Kitchen Sink by ice machine
Lab Sample ID: J6D1218-15
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 07:47

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, 0.0055, 0.001, mg/L, 05/03/16 1030, 05/05/16 1359



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Analytical Testing Parameters

Client Sample ID: Nurses Sink 148
Lab Sample ID: J6D1218-16
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 07:50

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, 0.043, 0.001, mg/L, 05/03/16 1030, 05/05/16 1410

Analytical Testing Parameters

Client Sample ID: Nurses Sink 147
Lab Sample ID: J6D1218-17
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 07:51

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, 0.05, 0.001, mg/L, 05/03/16 1030, 05/05/16 1414

Analytical Testing Parameters

Client Sample ID: Art Room 154
Lab Sample ID: J6D1218-18
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 07:52

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, 0.014, 0.001, mg/L, 05/03/16 1030, 05/05/16 1417



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Analytical Testing Parameters

Client Sample ID: Art Room 160
Lab Sample ID: J6D1218-19
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 07:53

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, 0.0063, 0.001, mg/L, 05/03/16 1030, 05/05/16 1421

Analytical Testing Parameters

Client Sample ID: Hall Fountain @ Girls Restroom 169
Lab Sample ID: J6D1218-20
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 07:55

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, 0.0014, 0.001, mg/L, 05/03/16 1030, 05/05/16 1425

Analytical Testing Parameters

Client Sample ID: Room 242 Back Wall Sink
Lab Sample ID: J6D1218-21
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 07:58

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, 0.044, 0.001, mg/L, 05/03/16 1030, 05/05/16 1517



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Analytical Testing Parameters

Client Sample ID: Room 235 Right Wall Sink
Lab Sample ID: J6D1218-22
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 07:59

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, 0.029, 0.001, mg/L, 05/03/16 1030, 05/05/16 1528

Analytical Testing Parameters

Client Sample ID: Hall Fountain @ Room 236
Lab Sample ID: J6D1218-23
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 07:59

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, 0.0057, 0.001, mg/L, 05/03/16 1030, 05/05/16 1532

Analytical Testing Parameters

Client Sample ID: Sink on Front Wall Sink @ Room 237
Lab Sample ID: J6D1218-24
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 08:01

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, 0.027, 0.001, mg/L, 05/03/16 1030, 05/05/16 1535





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Analytical Testing Parameters

Client Sample ID: Room 238 Front Sink
Lab Sample ID: J6D1218-25
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 08:03

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, 0.018, 0.001, mg/L, 05/03/16 1030, 05/05/16 1539

Analytical Testing Parameters

Client Sample ID: Room 234 Sink
Lab Sample ID: J6D1218-26
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 08:04

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, 0.023, 0.001, mg/L, 05/03/16 1030, 05/05/16 1543

Analytical Testing Parameters

Client Sample ID: Room 231 Sink
Lab Sample ID: J6D1218-27
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 08:05

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, 0.018, 0.001, mg/L, 05/03/16 1050, 05/05/16 1554



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Analytical Testing Parameters

Client Sample ID: Room 229 Sink R Wall
Lab Sample ID: J6D1218-28
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 08:08

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, 0.024, 0.001, mg/L, 05/03/16 1050, 05/05/16 1558

Analytical Testing Parameters

Client Sample ID: Left Wall Sink Room 228
Lab Sample ID: J6D1218-29
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 08:08

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, 0.022, 0.001, mg/L, 05/03/16 1050, 05/05/16 1601

Analytical Testing Parameters

Client Sample ID: Back Sink Room 225
Lab Sample ID: J6D1218-30
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 08:10

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, 0.54, 0.001, mg/L, 05/03/16 1050, 05/05/16 1605



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Analytical Testing Parameters

Client Sample ID: New Construction - Athletic Dir. office
Lab Sample ID: J6D1218-31
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 08:14

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, 0.03, 0.001, mg/L, 05/03/16 1050, 05/05/16 1609

Analytical Testing Parameters

Client Sample ID: Library Break Area Sink
Lab Sample ID: J6D1218-32
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 08:16

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, 0.0033, 0.001, mg/L, 05/03/16 1050, 05/05/16 1616

Analytical Testing Parameters

Client Sample ID: Sink Room 223
Lab Sample ID: J6D1218-33
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 08:16

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, 0.018, 0.001, mg/L, 05/03/16 1050, 05/05/16 1620



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Analytical Testing Parameters

Client Sample ID: Fountain @ Room 221
Lab Sample ID: J6D1218-34
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 08:20

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, 0.0024, 0.001, mg/L, 05/03/16 1050, 05/05/16 1624

Analytical Testing Parameters

Client Sample ID: Faculty Break area Sink Room 220
Lab Sample ID: J6D1218-35
Sample Type: Grab

Collected By: Client
Collection Date: 04/28/16
Collection Time: 08:22

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, 05/03/16 1050, 05/05/16 1627

Laboratory

NY: Microbac Laboratories, Inc., New York Division

Definitions

AL: Action Level
PQL: Practical Quantitation Limit

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 18.5°C

Cooler Inspection Checklist

Table with 4 columns: Item, Yes, Item, Yes. Rows: Custody Seals Intact and/or No Evidence of Tampering, COC/Labels Agree, Received on Ice (or not required); Containers Intact, Preservation Correct (or not required)

Project Requested Certification(s)

Microbac Laboratories, Inc. Dayville (NY 11549)
NY Lab ID No: 11549

New York State Department of Health



Microbac Laboratories, Inc., New York Division

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**Report Comments**

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

**Reviewed and Approved By:**

A handwritten signature in black ink that reads "Charlene McSparron".

Charlene McSparron For Michael Fifield  
Division Manager  
05/10/2016 15:55

**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](mailto:michael.fifield@microbac.com). You may also contact Michael Fifield, Managing Director at [michael.fifield@microbac.com](mailto:michael.fifield@microbac.com) or Robert Crookston, President at [robert.crookston@microbac.com](mailto:robert.crookston@microbac.com).*