



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J7A0711

Tioga Central School

Project Name: State Lead Testing - Labs (RUSH)

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Project / PO Number: N/A
Received: 01/11/2017 10:20
Reported: 01/19/2017 16:30

Analytical Testing Parameters

Client Sample ID: RM147 Sink #1
Lab Sample ID: J7A0711-01
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:30

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|--------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.0136 | 0.0150 | 0.000500 | mg/L | | 01/12/17 1416 | 01/12/17 1503 | NY |

Analytical Testing Parameters

Client Sample ID: RM147 Sink #2
Lab Sample ID: J7A0711-02
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:31

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|---------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.00573 | 0.0150 | 0.000500 | mg/L | | 01/12/17 1338 | 01/12/17 1503 | NY |

Analytical Testing Parameters

Client Sample ID: RM147 Sink #3
Lab Sample ID: J7A0711-03
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:32

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|--------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.0288 | 0.0150 | 0.000500 | mg/L | G | 01/12/17 1338 | 01/12/17 1503 | NY |

Analytical Testing Parameters

Client Sample ID: RM147 Sink #4
Lab Sample ID: J7A0711-04
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:33

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|--------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.0275 | 0.0150 | 0.000500 | mg/L | G | 01/12/17 1338 | 01/12/17 1503 | NY |

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Analytical Testing Parameters

Client Sample ID: RM147 Sink #5
Lab Sample ID: J7A0711-05
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:34

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.0159, 0.0150, 0.000500, mg/L, G, 01/12/17 1416, 01/12/17 1503, NY.

Analytical Testing Parameters

Client Sample ID: RM147 Sink #6
Lab Sample ID: J7A0711-06
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:35

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.0414, 0.0150, 0.000500, mg/L, G, 01/12/17 1338, 01/12/17 1503, NY.

Analytical Testing Parameters

Client Sample ID: RM147 Sink #7
Lab Sample ID: J7A0711-07
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:36

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.219, 0.0150, 0.00500, mg/L, G, 01/12/17 1338, 01/13/17 1202, NY.

Analytical Testing Parameters

Client Sample ID: RM147 Sink #8
Lab Sample ID: J7A0711-08
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:37

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.0273, 0.0150, 0.000500, mg/L, G, 01/12/17 1338, 01/12/17 1503, NY.



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Analytical Testing Parameters

Client Sample ID: RM147 Sink #9
Lab Sample ID: J7A0711-09
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:38

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.0191, 0.0150, 0.000500, mg/L, G, 01/12/17 1338, 01/12/17 1503, NY

Analytical Testing Parameters

Client Sample ID: RM147 Sink #10
Lab Sample ID: J7A0711-10
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:39

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.0183, 0.0150, 0.000500, mg/L, G, 01/12/17 1416, 01/13/17 1202, NY

Analytical Testing Parameters

Client Sample ID: RM147 Sink #11
Lab Sample ID: J7A0711-11
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:40

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.0264, 0.0150, 0.000500, mg/L, G, 01/12/17 1338, 01/12/17 1503, NY

Analytical Testing Parameters

Client Sample ID: RM148 Sink #1
Lab Sample ID: J7A0711-12
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:30

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.0219, 0.0150, 0.000500, mg/L, G, 01/12/17 1338, 01/12/17 1503, NY



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Analytical Testing Parameters

Client Sample ID: RM148 Sink #2
Lab Sample ID: J7A0711-13
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:31

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.0590, 0.0150, 0.000500, mg/L, G, 01/12/17 1338, 01/12/17 1503, NY

Analytical Testing Parameters

Client Sample ID: RM148 Sink #3
Lab Sample ID: J7A0711-14
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:32

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.0242, 0.0150, 0.000500, mg/L, G, 01/12/17 1416, 01/13/17 1202, NY

Analytical Testing Parameters

Client Sample ID: RM148 Sink #4
Lab Sample ID: J7A0711-15
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:33

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.0394, 0.0150, 0.000500, mg/L, G, 01/12/17 1416, 01/13/17 1202, NY

Analytical Testing Parameters

Client Sample ID: RM148 Sink #5
Lab Sample ID: J7A0711-16
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:34

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.0507, 0.0150, 0.000500, mg/L, G, 01/12/17 1416, 01/13/17 1202, NY



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Analytical Testing Parameters

Client Sample ID: RM148 Sink #6
Lab Sample ID: J7A0711-17
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:35

Table with 10 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.215, 0.0150, 0.000500, mg/L, GE2, 01/12/17 1416, 01/13/17 1202, NY.

Analytical Testing Parameters

Client Sample ID: RM148 Sink #7
Lab Sample ID: J7A0711-18
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:36

Table with 10 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.100, 0.0150, 0.000500, mg/L, GE2, 01/12/17 1416, 01/13/17 1202, NY.

Analytical Testing Parameters

Client Sample ID: RM148 Sink #8
Lab Sample ID: J7A0711-19
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:37

Table with 10 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.0363, 0.0150, 0.000500, mg/L, G, 01/12/17 1416, 01/13/17 1202, NY.

Analytical Testing Parameters

Client Sample ID: RM148 Sink #9
Lab Sample ID: J7A0711-20
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:38

Table with 10 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.0527, 0.0150, 0.000500, mg/L, G, 01/12/17 1416, 01/13/17 1202, NY.



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Analytical Testing Parameters

Client Sample ID: RM148 Sink #10
Lab Sample ID: J7A0711-21
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:39

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Method: EPA 200.8, Rv 5.4; Row 2: Lead, 0.0445, 0.0150, 0.000500, mg/L, G, 01/12/17 1338, 01/12/17 1503, NY

Analytical Testing Parameters

Client Sample ID: RM148 Sink #11
Lab Sample ID: J7A0711-22
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:40

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Method: EPA 200.8, Rv 5.4; Row 2: Lead, 0.0604, 0.0150, 0.000500, mg/L, G, 01/12/17 1416, 01/13/17 1202, NY

Analytical Testing Parameters

Client Sample ID: RM148 Sink #12
Lab Sample ID: J7A0711-23
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:41

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Method: EPA 200.8, Rv 5.4; Row 2: Lead, 0.0695, 0.0150, 0.000500, mg/L, G, 01/12/17 1338, 01/12/17 1503, NY

Analytical Testing Parameters

Client Sample ID: RM148 Sink #13
Lab Sample ID: J7A0711-24
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:42

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Method: EPA 200.8, Rv 5.4; Row 2: Lead, 0.0453, 0.0150, 0.000500, mg/L, G, 01/12/17 1338, 01/12/17 1503, NY



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Analytical Testing Parameters

Client Sample ID: RM148 Sink #14
Lab Sample ID: J7A0711-25
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:43

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|--------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.0288 | 0.0150 | 0.000500 | mg/L | G | 01/12/17 1338 | 01/12/17 1503 | NY |

Analytical Testing Parameters

Client Sample ID: RM151 Sink #1
Lab Sample ID: J7A0711-26
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:35

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|---------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.00946 | 0.0150 | 0.000500 | mg/L | | 01/13/17 1228 | 01/13/17 2219 | NY |

Analytical Testing Parameters

Client Sample ID: RM151 Sink #2
Lab Sample ID: J7A0711-27
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:36

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|--------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.0699 | 0.0150 | 0.000500 | mg/L | G | 01/12/17 1416 | 01/13/17 1202 | NY |

Analytical Testing Parameters

Client Sample ID: RM151 Sink #3
Lab Sample ID: J7A0711-28
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:36

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|--------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.0292 | 0.0150 | 0.000500 | mg/L | G | 01/13/17 1228 | 01/13/17 2219 | NY |



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Analytical Testing Parameters

Client Sample ID: RM151 Sink #4
Lab Sample ID: J7A0711-29
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:37

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Method: EPA 200.8, Rv 5.4; Row 2: Lead, 0.0722, 0.0150, 0.000500, mg/L, G, 01/12/17 1416, 01/13/17 1202, NY

Analytical Testing Parameters

Client Sample ID: RM151 Sink #5
Lab Sample ID: J7A0711-30
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:40

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Method: EPA 200.8, Rv 5.4; Row 2: Lead, 0.0151, 0.0150, 0.000500, mg/L, G, 01/13/17 1228, 01/19/17 0920, NY

Analytical Testing Parameters

Client Sample ID: RM151 Sink #6
Lab Sample ID: J7A0711-31
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:40

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Method: EPA 200.8, Rv 5.4; Row 2: Lead, 0.0288, 0.0150, 0.000500, mg/L, G, 01/12/17 1416, 01/13/17 1202, NY

Analytical Testing Parameters

Client Sample ID: RM151 Sink #7
Lab Sample ID: J7A0711-32
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:41

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Method: EPA 200.8, Rv 5.4; Row 2: Lead, 0.182, 0.0150, 0.000500, mg/L, GE2, 01/12/17 1416, 01/13/17 1202, NY



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| Analytical Testing Parameters | | | |
|-------------------------------|---------------|------------------|-----------|
| Client Sample ID: | RM151 Sink #8 | Collected By: | WS-Client |
| Lab Sample ID: | J7A0711-33 | Collection Date: | 01/11/17 |
| Sample Type: | Grab | Collection Time: | 07:41 |

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|--------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.0287 | 0.0150 | 0.000500 | mg/L | G | 01/12/17 1416 | 01/13/17 1202 | NY |

| Analytical Testing Parameters | | | |
|-------------------------------|---------------|------------------|-----------|
| Client Sample ID: | RM152 Sink #1 | Collected By: | WS-Client |
| Lab Sample ID: | J7A0711-34 | Collection Date: | 01/11/17 |
| Sample Type: | Grab | Collection Time: | 07:25 |

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|--------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.0208 | 0.0150 | 0.000500 | mg/L | G | 01/13/17 1228 | 01/13/17 2219 | NY |

| Analytical Testing Parameters | | | |
|-------------------------------|---------------|------------------|-----------|
| Client Sample ID: | RM152 Sink #2 | Collected By: | WS-Client |
| Lab Sample ID: | J7A0711-35 | Collection Date: | 01/11/17 |
| Sample Type: | Grab | Collection Time: | 07:26 |

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|--------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.0161 | 0.0150 | 0.000500 | mg/L | G | 01/13/17 1228 | 01/13/17 2219 | NY |

| Analytical Testing Parameters | | | |
|-------------------------------|---------------|------------------|-----------|
| Client Sample ID: | RM152 Sink #3 | Collected By: | WS-Client |
| Lab Sample ID: | J7A0711-36 | Collection Date: | 01/11/17 |
| Sample Type: | Grab | Collection Time: | 07:29 |

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|--------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.0504 | 0.0150 | 0.000500 | mg/L | G | 01/12/17 1621 | 01/13/17 1202 | NY |



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| Analytical Testing Parameters | | | |
|-------------------------------|---------------|------------------|-----------|
| Client Sample ID: | RM152 Sink #4 | Collected By: | WS-Client |
| Lab Sample ID: | J7A0711-37 | Collection Date: | 01/11/17 |
| Sample Type: | Grab | Collection Time: | 07:28 |

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|---------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.00448 | 0.0150 | 0.000500 | mg/L | | 01/13/17 1228 | 01/19/17 0920 | NY |

| Analytical Testing Parameters | | | |
|-------------------------------|---------------|------------------|-----------|
| Client Sample ID: | RM152 Sink #5 | Collected By: | WS-Client |
| Lab Sample ID: | J7A0711-38 | Collection Date: | 01/11/17 |
| Sample Type: | Grab | Collection Time: | 07:30 |

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|--------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.0347 | 0.0150 | 0.000500 | mg/L | G | 01/12/17 1416 | 01/13/17 1202 | NY |

| Analytical Testing Parameters | | | |
|-------------------------------|---------------|------------------|-----------|
| Client Sample ID: | RM152 Sink #6 | Collected By: | WS-Client |
| Lab Sample ID: | J7A0711-39 | Collection Date: | 01/11/17 |
| Sample Type: | Grab | Collection Time: | 07:31 |

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|--------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.0149 | 0.0150 | 0.000500 | mg/L | | 01/13/17 1228 | 01/19/17 0920 | NY |

| Analytical Testing Parameters | | | |
|-------------------------------|---------------|------------------|-----------|
| Client Sample ID: | RM152 Sink #7 | Collected By: | WS-Client |
| Lab Sample ID: | J7A0711-40 | Collection Date: | 01/11/17 |
| Sample Type: | Grab | Collection Time: | 07:35 |

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|--------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.0126 | 0.0150 | 0.000500 | mg/L | | 01/12/17 1416 | 01/13/17 1202 | NY |



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Analytical Testing Parameters

Client Sample ID: RM152 Sink #8
Lab Sample ID: J7A0711-41
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:45

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.0392, 0.0150, 0.000500, mg/L, G, 01/12/17 1338, 01/12/17 1503, NY.

Analytical Testing Parameters

Client Sample ID: RM152 Sink #1
Lab Sample ID: J7A0711-42
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:42

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.0602, 0.0150, 0.000500, mg/L, G, 01/12/17 1338, 01/12/17 1503, NY.

Analytical Testing Parameters

Client Sample ID: RM152 Sink #2
Lab Sample ID: J7A0711-43
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:46

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.0880, 0.0150, 0.000500, mg/L, G, 01/12/17 1338, 01/12/17 1503, NY.

Analytical Testing Parameters

Client Sample ID: RM152 Sink #3
Lab Sample ID: J7A0711-44
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:45

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.101, 0.0150, 0.000500, mg/L, GE2, 01/12/17 1416, 01/13/17 1202, NY.



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Analytical Testing Parameters

Client Sample ID: RM152 Sink #4
Lab Sample ID: J7A0711-45
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:46

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.934, 0.0150, 0.0100, mg/L, G, 01/12/17 1338, 01/13/17 1202, NY

Analytical Testing Parameters

Client Sample ID: RM152 Sink #5
Lab Sample ID: J7A0711-46
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:40

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.0372, 0.0150, 0.000500, mg/L, G, 01/12/17 1338, 01/12/17 1503, NY

Analytical Testing Parameters

Client Sample ID: RM152 Sink #6
Lab Sample ID: J7A0711-47
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:38

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.0344, 0.0150, 0.000500, mg/L, G, 01/12/17 1338, 01/12/17 1503, NY

Analytical Testing Parameters

Client Sample ID: RM152 Sink #7
Lab Sample ID: J7A0711-48
Sample Type: Grab

Collected By: WS-Client
Collection Date: 01/11/17
Collection Time: 07:40

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.0352, 0.0150, 0.000500, mg/L, G, 01/12/17 1416, 01/13/17 1202, NY

Laboratory

NY: Microbac Laboratories, Inc., New York Division



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J7A0460

Tioga Central School

Project Name: State Lead Testing

Dave Keene
P.O. Box 241/3 5th Ave
Tioga Center, NY 13845

Project / PO Number: N/A
Received: 01/06/2017 09:05
Reported: 01/16/2017 17:40

| Analytical Testing Parameters | | | |
|-------------------------------|--------------------------------|------------------|----------|
| Client Sample ID: | HS Boys RM 107 Sink #2 Mens Rm | Collected By: | WS |
| Lab Sample ID: | J7A0460-01 | Collection Date: | 01/06/17 |
| Sample Type: | Grab | Collection Time: | 07:30 |

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|----------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.000964 | 0.0150 | 0.000500 | mg/L | | 01/11/17 1342 | 01/11/17 1807 | NY |

| Analytical Testing Parameters | | | |
|-------------------------------|--|------------------|----------|
| Client Sample ID: | HS Boys RM 107 Sink #2 Mens Rm - 30 second flush | Collected By: | WS |
| Lab Sample ID: | J7A0460-02 | Collection Date: | 01/06/17 |
| Sample Type: | Grab | Collection Time: | 07:30 |

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|---------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.00106 | 0.0150 | 0.000500 | mg/L | | 01/10/17 1757 | 01/11/17 1807 | NY |

| Analytical Testing Parameters | | | |
|-------------------------------|-------------------------------|------------------|----------|
| Client Sample ID: | HS Girls Rm Back Hall Sink #2 | Collected By: | WS |
| Lab Sample ID: | J7A0460-03 | Collection Date: | 01/06/17 |
| Sample Type: | Grab | Collection Time: | 07:00 |

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|---------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.00891 | 0.0150 | 0.000500 | mg/L | | 01/11/17 1342 | 01/11/17 1807 | NY |

| Analytical Testing Parameters | | | |
|-------------------------------|---|------------------|----------|
| Client Sample ID: | HS Girls Rm Back Hall Sink #2 - 30 second flush | Collected By: | WS |
| Lab Sample ID: | J7A0460-04 | Collection Date: | 01/06/17 |
| Sample Type: | Grab | Collection Time: | 07:00 |

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|---------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.00604 | 0.0150 | 0.000500 | mg/L | | 01/11/17 1342 | 01/11/17 1807 | NY |



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J7A0460

Laboratory

NY: Microbac Laboratories, Inc., New York Division

Definitions

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

Cooler Receipt Log

Cooler ID: Default Cooler Temp: °C

Cooler Inspection Checklist

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

Report Comments

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

Reviewed and Approved By:

Handwritten signature of Andrew Canale

Andrew Canale
Project Manager
01/16/2017 17:40

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



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J7A0462

Tioga Central School

Project Name: State Lead Testing

Dave Keene
P.O. Box 241/3 5th Ave
Tioga Center, NY 13845

Project / PO Number: N/A
Received: 01/06/2017 09:05
Reported: 01/17/2017 15:24

| Analytical Testing Parameters | | | |
|-------------------------------|--|------------------|----------|
| Client Sample ID: | Tioga Outbuilding - Drinking Fountain - Soccer Field | Collected By: | WS |
| Lab Sample ID: | J7A0462-01 | Collection Date: | 01/06/17 |
| Sample Type: | Grab | Collection Time: | 08:00 |

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|--------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.0390 | 0.0150 | 0.000500 | mg/L | G | 01/10/17 1757 | 01/11/17 1807 | NY |

| Analytical Testing Parameters | | | |
|-------------------------------|---|------------------|----------|
| Client Sample ID: | Tioga Outbuilding - Drinking Fountain - Soccer Field- 30 second flush | Collected By: | WS |
| Lab Sample ID: | J7A0462-02 | Collection Date: | 01/06/17 |
| Sample Type: | Grab | Collection Time: | 08:00 |

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|--------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.0181 | 0.0150 | 0.000500 | mg/L | G | 01/10/17 1757 | 01/11/17 1807 | NY |

| Analytical Testing Parameters | | | |
|-------------------------------|------------------------|------------------|----------|
| Client Sample ID: | New BG Mens Rm Sink #1 | Collected By: | WS |
| Lab Sample ID: | J7A0462-03 | Collection Date: | 01/06/17 |
| Sample Type: | Grab | Collection Time: | 08:20 |

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|--------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.116 | 0.0150 | 0.000500 | mg/L | GE2 | 01/12/17 1621 | 01/13/17 1202 | NY |

| Analytical Testing Parameters | | | |
|-------------------------------|---|------------------|----------|
| Client Sample ID: | New BG Mens Rm Sink #1- 30 second flush | Collected By: | WS |
| Lab Sample ID: | J7A0462-04 | Collection Date: | 01/06/17 |
| Sample Type: | Grab | Collection Time: | 08:20 |

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|--------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.0146 | 0.0150 | 0.000500 | mg/L | | 01/12/17 1621 | 01/13/17 1202 | NY |

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CERTIFICATE OF ANALYSIS

J7A0462

| Analytical Testing Parameters | | | |
|-------------------------------|------------------------|------------------|----------|
| Client Sample ID: | New BG Mens Rm Sink #2 | Collected By: | WS |
| Lab Sample ID: | J7A0462-05 | Collection Date: | 01/06/17 |
| Sample Type: | Grab | Collection Time: | 08:23 |

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|---------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.00908 | 0.0150 | 0.000500 | mg/L | | 01/12/17 1621 | 01/13/17 1202 | NY |

| Analytical Testing Parameters | | | |
|-------------------------------|---|------------------|----------|
| Client Sample ID: | New BG Mens Rm Sink #2- 30 second flush | Collected By: | WS |
| Lab Sample ID: | J7A0462-06 | Collection Date: | 01/06/17 |
| Sample Type: | Grab | Collection Time: | 08:23 |

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|---------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.00248 | 0.0150 | 0.000500 | mg/L | | 01/11/17 1342 | 01/11/17 1807 | NY |

| Analytical Testing Parameters | | | |
|-------------------------------|--------------------------|------------------|----------|
| Client Sample ID: | New BG Ladies Rm Sink #2 | Collected By: | WS |
| Lab Sample ID: | J7A0462-07 | Collection Date: | 01/06/17 |
| Sample Type: | Grab | Collection Time: | 08:18 |

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|--------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.0132 | 0.0150 | 0.000500 | mg/L | | 01/12/17 1621 | 01/13/17 1202 | NY |

| Analytical Testing Parameters | | | |
|-------------------------------|---|------------------|----------|
| Client Sample ID: | New BG Ladies Rm Sink #2- 30 second flush | Collected By: | WS |
| Lab Sample ID: | J7A0462-08 | Collection Date: | 01/06/17 |
| Sample Type: | Grab | Collection Time: | 08:18 |

| Lead and/or Copper, Total - ICP/MS | Result | AL | PQL | Units | Note | Prepared | Analyzed | Lab |
|------------------------------------|--------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4 | | | | | | | | |
| Lead | 0.0111 | 0.0150 | 0.000500 | mg/L | | 01/12/17 1621 | 01/13/17 1202 | NY |



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J7A0462

Analytical Testing Parameters

Client Sample ID: New BG Drinking Fountain
Lab Sample ID: J7A0462-09
Sample Type: Grab

Collected By: WS
Collection Date: 01/06/17
Collection Time: 08:15

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.0863, 0.0150, 0.000500, mg/L, G, 01/12/17 1621, 01/13/17 1202, NY

Analytical Testing Parameters

Client Sample ID: New BG Drinking Fountain - 30 second flush
Lab Sample ID: J7A0462-10
Sample Type: Grab

Collected By: WS
Collection Date: 01/06/17
Collection Time: 08:15

Table with 9 columns: Lead and/or Copper, Total - ICP/MS, Result, AL, PQL, Units, Note, Prepared, Analyzed, Lab. Row 1: Lead, 0.0505, 0.0150, 0.000500, mg/L, G, 01/12/17 1621, 01/13/17 1202, NY

Laboratory

NY: Microbac Laboratories, Inc., New York Division

Definitions

- AL: Action Level
E2: Estimated result due to target analyte exceeding calibration range.
RL: Reporting Limit
G: Result fails applicable NYS drinking water standards

Cooler Receipt Log

Cooler ID: Default Cooler Temp: °C

Cooler Inspection Checklist

Table with 3 columns: Description, Yes, Yes. Rows: Custody Seals Intact and/or No Evidence of Tampering, COC/Labels Agree, Received on Ice (or not required)

Project Requested Certification(s)

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

New York State Department of Health



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J7A0462

Report Comments

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

Reviewed and Approved By:

Andrew Canale
Project Manager
01/17/2017 15:24

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