



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J6K0203

Cortland City School District

Project Name: JS/HS

Bob Martin  
1 Valley View Drive  
Cortland, NY 13045

Project / PO Number: N/A  
Received: 11/03/2016 09:05  
Reported: 11/20/2016 15:06

Analytical Testing Parameters

Client Sample ID: H.S. 128 Fountain by room #170  
Lab Sample ID: J6K0203-01  
Sample Type: Grab

Collected By: SS-Client  
Collection Date: 10/29/16  
Collection Time: 09:00

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

| Metals                    | Result   | Limit | PQL     | Units | Note | Prepared      | Analyzed      |
|---------------------------|----------|-------|---------|-------|------|---------------|---------------|
| Method: EPA 200.8 Rev 5.4 |          |       |         |       |      |               |               |
| Lead                      | <0.00100 |       | 0.00100 | mg/L  |      | 11/15/16 1803 | 11/17/16 1510 |

Analytical Testing Parameters

Client Sample ID: H.S. 129 Fountain by 210  
Lab Sample ID: J6K0203-02  
Sample Type: Grab

Collected By: SS-Client  
Collection Date: 10/29/16  
Collection Time: 09:02

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

| Metals                    | Result  | Limit | PQL     | Units | Note | Prepared      | Analyzed      |
|---------------------------|---------|-------|---------|-------|------|---------------|---------------|
| Method: EPA 200.8 Rev 5.4 |         |       |         |       |      |               |               |
| Lead                      | 0.00272 |       | 0.00100 | mg/L  |      | 11/15/16 1803 | 11/17/16 1511 |

Analytical Testing Parameters

Client Sample ID: H.S. 130 Concession Stand Sink  
Lab Sample ID: J6K0203-03  
Sample Type: Grab

Collected By: SS-Client  
Collection Date: 10/29/16  
Collection Time: 09:30

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

| Metals                    | Result  | Limit | PQL     | Units | Note | Prepared      | Analyzed      |
|---------------------------|---------|-------|---------|-------|------|---------------|---------------|
| Method: EPA 200.8 Rev 5.4 |         |       |         |       |      |               |               |
| Lead                      | 0.00223 |       | 0.00100 | mg/L  |      | 11/15/16 1803 | 11/17/16 1511 |



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

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Analytical Testing Parameters

Client Sample ID: [H.S. 131 Concession Stand Sink](#)  
Lab Sample ID: [J6K0203-04](#)  
Sample Type: [Grab](#)

Collected By: [SS-Client](#)  
Collection Date: [10/29/16](#)  
Collection Time: [09:30](#)

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

| Metals                    | Result  | Limit | PQL     | Units | Note | Prepared      | Analyzed      |
|---------------------------|---------|-------|---------|-------|------|---------------|---------------|
| Method: EPA 200.8 Rev 5.4 |         |       |         |       |      |               |               |
| Lead                      | 0.00231 |       | 0.00100 | mg/L  |      | 11/15/16 1803 | 11/17/16 1512 |

Analytical Testing Parameters

Client Sample ID: [H.S. 132 Girl's Outdoor Sink](#)  
Lab Sample ID: [J6K0203-05](#)  
Sample Type: [Grab](#)

Collected By: [SS-Client](#)  
Collection Date: [10/29/16](#)  
Collection Time: [09:34](#)

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

| Metals                    | Result  | Limit | PQL     | Units | Note | Prepared      | Analyzed      |
|---------------------------|---------|-------|---------|-------|------|---------------|---------------|
| Method: EPA 200.8 Rev 5.4 |         |       |         |       |      |               |               |
| Lead                      | 0.00107 |       | 0.00100 | mg/L  |      | 11/15/16 1803 | 11/17/16 1513 |

Analytical Testing Parameters

Client Sample ID: [H.S. 133 Girl's Outdoor Sink](#)  
Lab Sample ID: [J6K0203-06](#)  
Sample Type: [Grab](#)

Collected By: [SS-Client](#)  
Collection Date: [10/29/16](#)  
Collection Time: [09:34](#)

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

| Metals                    | Result  | Limit | PQL     | Units | Note | Prepared      | Analyzed      |
|---------------------------|---------|-------|---------|-------|------|---------------|---------------|
| Method: EPA 200.8 Rev 5.4 |         |       |         |       |      |               |               |
| Lead                      | 0.00130 |       | 0.00100 | mg/L  |      | 11/15/16 1803 | 11/17/16 1514 |



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J6K0203

Analytical Testing Parameters

Client Sample ID: H.S. 134 Girl's Outdoor Sink  
Lab Sample ID: J6K0203-07  
Sample Type: Grab

Collected By: SS-Client  
Collection Date: 10/29/16  
Collection Time: 09:34

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

| Metals                    | Result  | Limit | PQL     | Units | Note | Prepared      | Analyzed      |
|---------------------------|---------|-------|---------|-------|------|---------------|---------------|
| Method: EPA 200.8 Rev 5.4 |         |       |         |       |      |               |               |
| Lead                      | 0.00178 |       | 0.00100 | mg/L  |      | 11/15/16 1803 | 11/17/16 1514 |

Analytical Testing Parameters

Client Sample ID: H.S. 135 Girl's Outdoor Sink  
Lab Sample ID: J6K0203-08  
Sample Type: Grab

Collected By: SS-Client  
Collection Date: 10/29/16  
Collection Time: 09:34

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

| Metals                    | Result  | Limit | PQL     | Units | Note | Prepared      | Analyzed      |
|---------------------------|---------|-------|---------|-------|------|---------------|---------------|
| Method: EPA 200.8 Rev 5.4 |         |       |         |       |      |               |               |
| Lead                      | 0.00207 |       | 0.00100 | mg/L  |      | 11/15/16 1803 | 11/17/16 1515 |

Analytical Testing Parameters

Client Sample ID: H.S. 136 Boy's Outdoor Sink  
Lab Sample ID: J6K0203-09  
Sample Type: Grab

Collected By: SS-Client  
Collection Date: 10/29/16  
Collection Time: 09:43

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

| Metals                    | Result  | Limit | PQL     | Units | Note | Prepared      | Analyzed      |
|---------------------------|---------|-------|---------|-------|------|---------------|---------------|
| Method: EPA 200.8 Rev 5.4 |         |       |         |       |      |               |               |
| Lead                      | 0.00118 |       | 0.00100 | mg/L  |      | 11/15/16 1803 | 11/17/16 1516 |



Microbac Laboratories, Inc., New York Division

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Analytical Testing Parameters

Client Sample ID: H.S. 137 Boy's Outdoor Sink  
Lab Sample ID: J6K0203-10  
Sample Type: Grab

Collected By: SS-Client  
Collection Date: 10/29/16  
Collection Time: 09:43

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

| Metals                    | Result  | Limit | PQL     | Units | Note | Prepared      | Analyzed      |
|---------------------------|---------|-------|---------|-------|------|---------------|---------------|
| Method: EPA 200.8 Rev 5.4 |         |       |         |       |      |               |               |
| Lead                      | 0.00136 |       | 0.00100 | mg/L  |      | 11/15/16 1803 | 11/17/16 1518 |

Analytical Testing Parameters

Client Sample ID: H.S. 138 Boy's Outdoor Sink  
Lab Sample ID: J6K0203-11  
Sample Type: Grab

Collected By: SS-Client  
Collection Date: 10/29/16  
Collection Time: 09:43

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

| Metals                    | Result   | Limit | PQL     | Units | Note | Prepared      | Analyzed      |
|---------------------------|----------|-------|---------|-------|------|---------------|---------------|
| Method: EPA 200.8 Rev 5.4 |          |       |         |       |      |               |               |
| Lead                      | <0.00100 |       | 0.00100 | mg/L  |      | 11/15/16 1803 | 11/17/16 1518 |

Analytical Testing Parameters

Client Sample ID: H.S. 139 Boy's Outdoor Sink  
Lab Sample ID: J6K0203-12  
Sample Type: Grab

Collected By: SS-Client  
Collection Date: 10/29/16  
Collection Time: 09:43

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

| Metals                    | Result  | Limit | PQL     | Units | Note | Prepared      | Analyzed      |
|---------------------------|---------|-------|---------|-------|------|---------------|---------------|
| Method: EPA 200.8 Rev 5.4 |         |       |         |       |      |               |               |
| Lead                      | 0.00114 |       | 0.00100 | mg/L  |      | 11/15/16 1803 | 11/17/16 1519 |

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: 21.1°C

Microbac Laboratories, Inc.

3821 Buck Dr. | Cortland, NY 13045 | 607-753-3403 p | www.microbac.com

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CERTIFICATE OF ANALYSIS

J6K0203

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

11/20/2016 15:06

**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).*

# Microbac Laboratories, Inc. CHAIN OF CUSTODY

Samples must be returned on ice

MNY Workorder #

| Client Information                                               |          |        |         | Billing/Invoice:                            |   | Analysis Requested |  |                      |  | Receiving Info (Lab Use Only)                                                    |  |  |  |
|------------------------------------------------------------------|----------|--------|---------|---------------------------------------------|---|--------------------|--|----------------------|--|----------------------------------------------------------------------------------|--|--|--|
| Name: <u>CECSD - SS/HS</u>                                       |          |        |         |                                             |   |                    |  |                      |  | Ice: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>         |  |  |  |
| Address: <u>8 VAN DYKE DR</u>                                    |          |        |         |                                             |   |                    |  |                      |  | Cooler: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>      |  |  |  |
| Contact:                                                         |          |        |         |                                             |   |                    |  |                      |  | Sample Temp: <u>21.1</u>                                                         |  |  |  |
| Phone:                                                           |          |        |         |                                             |   |                    |  |                      |  | Cooler Seal: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |  |  |  |
| Project:                                                         |          |        |         |                                             |   |                    |  |                      |  | Pickup: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>      |  |  |  |
| Quote ID:                                                        |          |        |         | PO#:                                        |   |                    |  |                      |  | Dropoff: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>     |  |  |  |
| Rush TAT Bus. Days: <2 2-5 5-7 7-10                              |          |        |         | Date Req.:                                  |   |                    |  |                      |  | Accepted? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>    |  |  |  |
| Release to DOE: <input checked="" type="checkbox"/>              |          |        |         |                                             |   |                    |  |                      |  | Container Material:                                                              |  |  |  |
| Email Results: Yes <u>Rmartin@cortlandschools.org / kmaldby@</u> |          |        |         |                                             |   |                    |  |                      |  | Container Size (in Mi):                                                          |  |  |  |
| Fax Results: Yes                                                 |          |        |         |                                             |   |                    |  |                      |  | Preservative:                                                                    |  |  |  |
| Sample Information                                               |          |        |         | Number of Containers for Analysis Requested |   |                    |  | Comments/Field Data  |  |                                                                                  |  |  |  |
| Description/Location                                             | Date     | Time   | Initial | Matrix Type                                 |   |                    |  |                      |  |                                                                                  |  |  |  |
| 1 H.S. 128 Fountain by (con #170)                                | 10/29/16 | 9AM    | SS      | DW                                          | 1 |                    |  |                      |  |                                                                                  |  |  |  |
| 2 H.S. 128 Fountain by 210                                       | 10/29/16 | 9:02AM | SS      | Grub                                        | 1 |                    |  |                      |  |                                                                                  |  |  |  |
| 3 H.S. 130 Concession Stand Sink                                 | 10/29/16 | 9:30   | SS      |                                             |   |                    |  |                      |  |                                                                                  |  |  |  |
| 4 H.S. 131 Concession Stand Sink                                 | 10/29/16 | 9:30   | SS      |                                             |   |                    |  |                      |  |                                                                                  |  |  |  |
| 5 H.S. 132 Girls Outdoor Sink                                    | 10/29/16 | 9:34   | SS      |                                             |   |                    |  |                      |  |                                                                                  |  |  |  |
| 6 H.S. 133 Grill's outdoor Sink                                  | 10/29/16 | 9:34   | SS      |                                             |   |                    |  |                      |  |                                                                                  |  |  |  |
| 7 H.S. 134 Grill's outdoor Sink                                  | 10/29/16 | 9:34   | SS      |                                             |   |                    |  |                      |  |                                                                                  |  |  |  |
| 8 H.S. 135 Grill's outdoor Sink                                  | 10/29/16 | 9:34   | SS      |                                             |   |                    |  |                      |  |                                                                                  |  |  |  |
| Print Name and Company                                           |          |        |         | Signature                                   |   |                    |  | Date/Time            |  |                                                                                  |  |  |  |
| Sampled: <u>Shawn Sargent CECSD</u>                              |          |        |         | <u>[Signature]</u>                          |   |                    |  | <u>10/29/16 3:15</u> |  |                                                                                  |  |  |  |
| Received:                                                        |          |        |         |                                             |   |                    |  | <u>11/1/16 9:4</u>   |  |                                                                                  |  |  |  |
| Received: <u>BOB MARTIN CECSD</u>                                |          |        |         | <u>[Signature]</u>                          |   |                    |  | <u>11/1/16 3:15</u>  |  |                                                                                  |  |  |  |
| Received: <u>MINNOCREYCH WEA</u>                                 |          |        |         | <u>[Signature]</u>                          |   |                    |  | <u>11/2/16 9:05</u>  |  |                                                                                  |  |  |  |
| 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.

# Microbac Laboratories, Inc. CHAIN OF CUSTODY

Samples must be returned on ice

MNY Workorder #

| Client Information                                               |          |      |         | Billing/Invoice: |      |                                             |  | Analysis Requested  |          |          |  | Receiving Info (Lab Use Only)                                                    |  |  |  |
|------------------------------------------------------------------|----------|------|---------|------------------|------|---------------------------------------------|--|---------------------|----------|----------|--|----------------------------------------------------------------------------------|--|--|--|
| Name: <u>CECSO / JS/AS</u>                                       |          |      |         |                  |      |                                             |  |                     |          |          |  | Ice: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>         |  |  |  |
| Address: <u>6 VALLEYVIEW DR</u>                                  |          |      |         |                  |      |                                             |  |                     |          |          |  | Cooler: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>      |  |  |  |
| Contact:                                                         |          |      |         |                  |      |                                             |  |                     |          |          |  | Sample Temp: <u>21.1</u>                                                         |  |  |  |
| Phone:                                                           |          |      |         |                  |      |                                             |  |                     |          |          |  | Cooler Seal: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |  |  |  |
| Project:                                                         |          |      |         |                  |      |                                             |  |                     |          |          |  | Pickup: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>      |  |  |  |
| Quote ID:                                                        |          |      |         | PO#:             |      |                                             |  |                     |          |          |  | Dropoff: <u>C</u> <u>W</u>                                                       |  |  |  |
| Rush TAT Bus. Days: <2 2-5 5-7 7-10                              |          |      |         | Date Req:        |      |                                             |  |                     |          |          |  | Accepted? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>    |  |  |  |
| Release to DOH: <input checked="" type="checkbox"/>              |          |      |         |                  |      |                                             |  |                     |          |          |  | Container Material                                                               |  |  |  |
| Email Results: Yes <u>Rmartin@cortlandschools.org / Kneadby@</u> |          |      |         |                  |      |                                             |  |                     |          |          |  | Container Size (in Mi)                                                           |  |  |  |
| Fax Results: Yes                                                 |          |      |         |                  |      |                                             |  |                     |          |          |  | Preservative                                                                     |  |  |  |
| Sample Information                                               |          |      |         |                  |      |                                             |  | Comments/Field Data |          |          |  |                                                                                  |  |  |  |
| Description/Location                                             | Date     | Time | Initial | Matrix           | Type | Number of Containers for Analysis Requested |  |                     | Comments |          |  |                                                                                  |  |  |  |
| 1 H.S. 136 Boys outdoor sink                                     | 10/29/16 | 9:43 | SS      | DW               | Gwb  | 1                                           |  |                     |          |          |  |                                                                                  |  |  |  |
| 2 H.S. 137 Boys outdoor sink                                     | 10/29/16 | 9:43 | SS      |                  |      | 1                                           |  |                     |          |          |  |                                                                                  |  |  |  |
| 3 H.S. 138 Boys outdoor sink                                     | 10/29/16 | 9:43 | SS      |                  |      |                                             |  |                     |          |          |  |                                                                                  |  |  |  |
| 4 H.S. 139 Boys outdoor sink                                     | 10/29/16 | 9:43 | SS      |                  |      |                                             |  |                     |          |          |  |                                                                                  |  |  |  |
| 5                                                                |          |      |         |                  |      |                                             |  |                     |          |          |  |                                                                                  |  |  |  |
| 6                                                                |          |      |         |                  |      |                                             |  |                     |          |          |  |                                                                                  |  |  |  |
| 7                                                                |          |      |         |                  |      |                                             |  |                     |          |          |  |                                                                                  |  |  |  |
| 8                                                                |          |      |         |                  |      |                                             |  |                     |          |          |  |                                                                                  |  |  |  |
| Print Name and Company                                           |          |      |         |                  |      | Signature                                   |  | Date/Time           |          | Comments |  |                                                                                  |  |  |  |
| Sampled: <u>Shawn Sargent CECSO</u>                              |          |      |         |                  |      | <u>[Signature]</u>                          |  | <u>11/1/16 3:15</u> |          |          |  |                                                                                  |  |  |  |
| Received: <u>Bob Martin CECSO</u>                                |          |      |         |                  |      | <u>[Signature]</u>                          |  | <u>11/1/16 3:15</u> |          |          |  |                                                                                  |  |  |  |
| Received: <u>MMobreyda Met</u>                                   |          |      |         |                  |      | <u>[Signature]</u>                          |  | <u>11/2/16 9:05</u> |          |          |  |                                                                                  |  |  |  |
| 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 notified of this possibility.