



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J7B1424

Cortland City School District

Project Name: Lead Analysis

Bob Martin  
1 Valley View Drive  
Cortland, NY 13045

Project / PO Number: N/A  
Received: 02/24/2017 10:58  
Reported: 03/27/2017 16:22

Analytical Testing Parameters

Client Sample ID: Room 110 B.S  
Lab Sample ID: J7B1424-01  
Sample Type: Grab

Collected By: SH-Client  
Collection Date: 02/22/17  
Collection Time: 07:27

| Lead and/or Copper, Total - ICP/MS | Result  | AL     | PQL      | Units | Note | Prepared      | Analyzed      | Lab |
|------------------------------------|---------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4          |         |        |          |       |      |               |               |     |
| Lead                               | 0.00811 | 0.0150 | 0.000500 | mg/L  |      | 03/07/17 1201 | 03/21/17 1933 | NY  |

Analytical Testing Parameters

Client Sample ID: Room 190 B.S  
Lab Sample ID: J7B1424-02  
Sample Type: Grab

Collected By: SH-Client  
Collection Date: 02/22/17  
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                               | 0.0533 | 0.0150 | 0.000500 | mg/L  | G    | 03/07/17 1201 | 03/21/17 1933 | NY  |

Analytical Testing Parameters

Client Sample ID: Hallway Next to Room 250 D.F  
Lab Sample ID: J7B1424-03  
Sample Type: Grab

Collected By: SH-Client  
Collection Date: 02/22/17  
Collection Time: 07:34

| Lead and/or Copper, Total - ICP/MS | Result | AL     | PQL      | Units | Note | Prepared      | Analyzed      | Lab |
|------------------------------------|--------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4          |        |        |          |       |      |               |               |     |
| Lead                               | 0.0184 | 0.0150 | 0.000500 | mg/L  | G    | 03/07/17 1201 | 03/21/17 1933 | NY  |

Analytical Testing Parameters

Client Sample ID: Room 160 B.S  
Lab Sample ID: J7B1424-04  
Sample Type: Grab

Collected By: SH-Client  
Collection Date: 02/22/17  
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                               | 0.0116 | 0.0150 | 0.000500 | mg/L  |      | 03/07/17 1201 | 03/21/17 1933 | NY  |



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J7B1424

Analytical Testing Parameters

Client Sample ID: Room 190 C.S  
Lab Sample ID: J7B1424-05  
Sample Type: Grab

Collected By: SH-Client  
Collection Date: 02/22/17  
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                               | 0.0157 | 0.0150 | 0.000500 | mg/L  | G    | 03/07/17 1201 | 03/21/17 1933 | NY  |

Analytical Testing Parameters

Client Sample ID: Room 350 C.S  
Lab Sample ID: J7B1424-06  
Sample Type: Grab

Collected By: SH-Client  
Collection Date: 02/22/17  
Collection Time: 07:42

| Lead and/or Copper, Total - ICP/MS | Result | AL     | PQL      | Units | Note | Prepared      | Analyzed      | Lab |
|------------------------------------|--------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4          |        |        |          |       |      |               |               |     |
| Lead                               | 0.0101 | 0.0150 | 0.000500 | mg/L  |      | 03/07/17 1201 | 03/21/17 1933 | NY  |

Analytical Testing Parameters

Client Sample ID: Room 200 B.S  
Lab Sample ID: J7B1424-07  
Sample Type: Grab

Collected By: SH-Client  
Collection Date: 02/22/17  
Collection Time: 07:34

| Lead and/or Copper, Total - ICP/MS | Result  | AL     | PQL      | Units | Note | Prepared      | Analyzed      | Lab |
|------------------------------------|---------|--------|----------|-------|------|---------------|---------------|-----|
| Method: EPA 200.8, Rv 5.4          |         |        |          |       |      |               |               |     |
| Lead                               | 0.00504 | 0.0150 | 0.000500 | mg/L  |      | 03/07/17 1201 | 03/21/17 1933 | NY  |

Analytical Testing Parameters

Client Sample ID: Room 270 B.S  
Lab Sample ID: J7B1424-08  
Sample Type: Grab

Collected By: SH-Client  
Collection Date: 02/22/17  
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                               | 0.0116 | 0.0150 | 0.000500 | mg/L  |      | 03/07/17 1201 | 03/21/17 1933 | NY  |

Laboratory

NY: Microbac Laboratories, Inc., New York Division



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J7B1424

Definitions

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

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 24.4°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:

Andrew Canale  
Project Manager  
03/27/2017 16:22

**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](mailto:andrew.canale@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).*

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NY #10705, EPA #NY000836

# Microbac Laboratories, Inc. CHAIN OF CUSTODY

Samples must be returned on ice

MNY Workorder #

| Client Information                        |               |      |              | Billing/Invoices:                           |   |  |  |
|---|---------------|------|--------------|---|---|--|--|
| Name: <u>BEX CG CSD</u>                   |               |      |              |   |   |  |  |
| Address: <u>BARRY</u>                     |               |      |              |   |   |  |  |
| Contact: <u>Near Helms</u>                |               |      |              |   |   |  |  |
| Phone: <u>345-4447</u>                    |               |      |              |   |   |  |  |
| Project: <u>1250</u>                      |               |      |              |   |   |  |  |
| Quote ID: <u>1250</u>                     |               |      |              | PO#: <u>1250</u>                            |   |  |  |
| Rush TAT Bus. Days: < 2-5 6-7 7-10        |               |      |              | Date Req.: <u>2-22-17</u>                   |   |  |  |
| Release to DOM: <u>Yes</u>                |               |      |              |   |   |  |  |
| Email Results: <u>Yes</u>                 |               |      |              |   |   |  |  |
| Fax Results: <u>Yes</u>                   |               |      |              |   |   |  |  |
| Sample Information                        |               |      |              | Number of Containers for Analysis Requested |   |  |  |
| Description/Location                      |               |      |              | Matrix Type                                 |   |  |  |
| 1   | Rm 110        | B.S. | 2-22-17 7:27 | SH  | 1 |  |  |
| 2   | Rm 190        | B.S. | 2-22-17 7:32 | SH  | 1 |  |  |
| 3   | HALLOWAY D.F. |      | 2-22-17 7:34 | SH  | 1 |  |  |
| 4   | Rm 160        | B.S. | 2-22-17 7:30 | SH  | 1 |  |  |
| 5   | Rm 190        | C.S. | 2-22-17 7:32 | SH  | 1 |  |  |
| 6   | Rm 350        | C.S. | 2-22-17 7:42 | SH  | 1 |  |  |
| 7   | Rm 200        | B.S. | 2-22-17 7:34 | SH  | 1 |  |  |
| 8   | Rm 270        | B.S. | 2-22-17 7:36 | SH  | 1 |  |  |
| Print Name and Company                    |               |      |              | Signature                                   |   |  |  |
| Sampled: <u>Steve Helms/CG CSD</u>        |               |      |              | <u>Near Helms</u>                           |   |  |  |
| collected: <u>Near Helms</u>              |               |      |              | <u>2/23/17 9:00am</u>                       |   |  |  |
| collected: <u>Michael Holis -microbac</u> |               |      |              | <u>2/24/17 11:00am</u>                      |   |  |  |
| collected: <u></u>                        |               |      |              | <u>2/24/17 10:58am</u>                      |   |  |  |
| collected: <u></u>                        |               |      |              |   |   |  |  |
| collected: <u></u>                        |               |      |              |   |   |  |  |

| Receiving Info (Lab Use Only) |  |
|-------------------------------|--|
| Ice:                          | YES <input checked="" type="checkbox"/> NO <input checked="" type="checkbox"/> |
| Cooler:                       | YES <input checked="" type="checkbox"/> NO <input checked="" type="checkbox"/> |
| Sample Temp:                  | <u>21.4°C</u>  |
| Cooler Seal:                  | YES <input checked="" type="checkbox"/> NO <input checked="" type="checkbox"/> |
| Pickup:                       | YES <input checked="" type="checkbox"/> NO <input checked="" type="checkbox"/> |
| Dropoff:                      | C W  |
| Accepted?                     | YES <input checked="" type="checkbox"/> NO <input checked="" type="checkbox"/> |
| Container Material            |  |
| Container Size (in Mil)       |  |
| Preservative                  |  |
| Comments/Field Data           |  |



J7B1424