



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J6G1288

Otsego Northern Catskills BOCES

Project Name: Lead 5 Day TAT

Joshua Reiss  
31 Center Street  
Oneonta, NY 13820

Project / PO Number: N/A  
Received: 07/29/2016 13:55  
Reported: 08/11/2016 08:16

Analytical Testing Parameters

Client Sample ID: 240A 1st Draw (w/screen)  
Lab Sample ID: J6G1288-01  
Sample Type: Grab

Collected By: Client  
Collection Date: 07/28/16  
Collection Time: 10:53

Analyses Subcontracted to: Envirotest Laboratories, Inc. (EPA NY00049)

| Metals via ICP-MS per EPA 200.8 Rev.5.4 | Result | MCL   | PQL     | Units | Note | Prepared      | Analyzed      |
|---|--------|-------|---------|-------|------|---------------|---------------|
| Method: EPA 200.8 Rev.5.4               |        |       |         |       |      |               |               |
| Lead                                    | 0.0116 | 0.015 | 0.00100 | mg/L  |      | 08/02/16 0914 | 08/02/16 1849 |

Analytical Testing Parameters

Client Sample ID: 240B 30 sec.  
Lab Sample ID: J6G1288-02  
Sample Type: Grab

Collected By: Client  
Collection Date: 07/28/16  
Collection Time: 11:00

Analyses Subcontracted to: Envirotest Laboratories, Inc. (EPA NY00049)

| Metals via ICP-MS per EPA 200.8 Rev.5.4 | Result | MCL   | PQL     | Units | Note | Prepared      | Analyzed      |
|---|--------|-------|---------|-------|------|---------------|---------------|
| Method: EPA 200.8 Rev.5.4               |        |       |         |       |      |               |               |
| Lead                                    | 0.0191 | 0.015 | 0.00100 | mg/L  | g    | 08/02/16 0914 | 08/02/16 1852 |

Analytical Testing Parameters

Client Sample ID: KS1A 1st Draw (w/o screen)  
Lab Sample ID: J6G1288-03  
Sample Type: Grab

Collected By: Client  
Collection Date: 07/28/16  
Collection Time: 11:13

Analyses Subcontracted to: Envirotest Laboratories, Inc. (EPA NY00049)

| Metals via ICP-MS per EPA 200.8 Rev.5.4 | Result | MCL   | PQL     | Units | Note | Prepared      | Analyzed      |
|---|--------|-------|---------|-------|------|---------------|---------------|
| Method: EPA 200.8 Rev.5.4               |        |       |         |       |      |               |               |
| Lead                                    | 0.0298 | 0.015 | 0.00100 | mg/L  | g    | 08/02/16 0914 | 08/02/16 1856 |



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Analytical Testing Parameters

Client Sample ID: KS1B 30 sec.
Lab Sample ID: J6G1288-04
Sample Type: Grab

Collected By: Client
Collection Date: 07/28/16
Collection Time: 11:14

Analyses Subcontracted to: Envirotest Laboratories, Inc. (EPA NY00049)

Table with 8 columns: Metals via ICP-MS per EPA 200.8 Rev.5.4, Result, MCL, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, <0.00100, 0.015, 0.00100, mg/L, 08/02/16 0914, 08/02/16 1859

Analytical Testing Parameters

Client Sample ID: KS2A 1st Draw (w/o screen)
Lab Sample ID: J6G1288-05
Sample Type: Grab

Collected By: Client
Collection Date: 07/28/16
Collection Time: 11:16

Analyses Subcontracted to: Envirotest Laboratories, Inc. (EPA NY00049)

Table with 8 columns: Metals via ICP-MS per EPA 200.8 Rev.5.4, Result, MCL, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, 0.0182, 0.015, 0.00100, mg/L, g, 08/02/16 0914, 08/02/16 1903

Analytical Testing Parameters

Client Sample ID: KS2B 30 sec.
Lab Sample ID: J6G1288-06
Sample Type: Grab

Collected By: Client
Collection Date: 07/28/16
Collection Time: 11:16

Analyses Subcontracted to: Envirotest Laboratories, Inc. (EPA NY00049)

Table with 8 columns: Metals via ICP-MS per EPA 200.8 Rev.5.4, Result, MCL, PQL, Units, Note, Prepared, Analyzed. Row 1: Lead, <0.00100, 0.015, 0.00100, mg/L, 08/02/16 0914, 08/03/16 0911



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Analytical Testing Parameters

Client Sample ID: KS3A 1st Draw (sprayer only)
Lab Sample ID: J6G1288-07
Sample Type: Grab

Collected By: Client
Collection Date: 07/28/16
Collection Time: 11:18

Analyses Subcontracted to: Envirotest Laboratories, Inc. (EPA NY00049)

Table with 8 columns: Metals via ICP-MS per EPA 200.8 Rev.5.4, Result, MCL, PQL, Units, Note, Prepared, Analyzed. Row for Lead with result 0.0119.

Analytical Testing Parameters

Client Sample ID: KS3B 30 sec
Lab Sample ID: J6G1288-08
Sample Type: Grab

Collected By: Client
Collection Date: 07/28/16
Collection Time: 11:19

Analyses Subcontracted to: Envirotest Laboratories, Inc. (EPA NY00049)

Table with 8 columns: Metals via ICP-MS per EPA 200.8 Rev.5.4, Result, MCL, PQL, Units, Note, Prepared, Analyzed. Row for Lead with result <0.00100.

Laboratory

NY: Microbac Laboratories, Inc., New York Division

Definitions

- AL: Action Level
g: Result fails applicable NYS drinking water standards
PQL: Practical Quantitation Limit

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 24.0°C

Cooler Inspection Checklist

Checklist table with 4 columns: Item, Yes/No, Item, Yes/No. Items include Custody Seals Intact, COC/Labels Agree, Received on Ice, Containers Intact, Preservation Correct.



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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 "Carrie m Davis".

Carrie Davis  
Division Manager  
08/11/2016 08:16

**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).*

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Cortland NY 13045  
Phone: (607) 753-3403 Fax: (607) 753-3415  
NY #10795, EPA #NY00935

# Microbac Laboratories, Inc. CHAIN OF CUSTODY

MNY Workorder #

| Client Information                                     |                         | Billing/Invoice: |  |
|--|-------------------------|------------------|--|
| Name: <b>Otsego Northern Catskills BOCES</b>           |                         | Accounts Payable |  |
| Address: <b>31 Center Street<br/>Oneonta, NY 13820</b> |                         |                  |  |
| Contact: <b>Joshua Reiss</b>                           |                         |                  |  |
| Phone: <b>607-441-5342</b>                             |                         |                  |  |
| Project: <b>Roxbury (Revised 2)</b>                    |                         |                  |  |
| Quote ID: <b>Lead Testing</b>                          | PO#: <del>1117219</del> |                  |  |
| Rush TAT Bus. Days: <2 2-5 5-7 7-10                    | Date Req.:              |                  |  |
| Carbon Copy: <b>Yes</b>                                |                         |                  |  |
| Email Results: <b>Yes</b>                              |                         |                  |  |
| Fax Results: <b>Yes</b>                                |                         |                  |  |

  

| Sample Information                        |         |       |       | Matrix  |      | Number of Containers for Analysis Requested |  | Comments/Field Data |  |
|---|---------|-------|-------|---------|------|---|--|---------------------|--|
| Description/Location                      | Date    | Time  | Type  | Plastic | HNO3 |   |  |                     |  |
| 1 240A 1 <sup>st</sup> draw (w/ screen)   | 7/28/16 | 10:53 | Gr/DW | 1       |      |   |  |                     |  |
| 2 240B 30 sec                             |         | 11:00 |       | 1       |      |   |  |                     |  |
| 3 KS1A 1 <sup>st</sup> draw (w/o screen)  |         | 11:13 |       | 1       |      |   |  |                     |  |
| 4 KS1B 30 sec                             |         | 11:14 |       | 1       |      |   |  |                     |  |
| 5 KS2A 1 <sup>st</sup> draw (w/o screen)  |         | 11:16 |       | 1       |      |   |  |                     |  |
| 6 KS2B 30 sec                             |         | 11:16 |       | 1       |      |   |  |                     |  |
| 7 KS3A 1 <sup>st</sup> draw (spayer only) |         | 11:18 |       | 1       |      |   |  |                     |  |
| 8 KS3B 30 sec                             |         | 11:19 |       | 1       |      |   |  |                     |  |
| 9   |         |       |       |         |      |   |  |                     |  |
| 10  |         |       |       |         |      |   |  |                     |  |
| 11  |         |       |       |         |      |   |  |                     |  |
| 12  |         |       |       |         |      |   |  |                     |  |
| 13  |         |       |       |         |      |   |  |                     |  |
| 14  |         |       |       |         |      |   |  |                     |  |
| 15  |         |       |       |         |      |   |  |                     |  |

  

| Receiving Info (Lab Use Only) | Analysis Requested | Date/Time       | Comments |
|-------------------------------|--------------------|-----------------|----------|
| Ice: YES (NO)                 |                    | 7/29/16 11:46am |          |
| Cooler: YES (NO)              |                    | 7/29/16 11:46am |          |
| Sample Temp: 24°C             |                    | 7/29/16 13:55   |          |
| Cooler Seal: YES NO           |                    |                 |          |
| Pickup: YES NO                |                    |                 |          |
| Dropoff: C W                  |                    |                 |          |
| Accepted? YES NO              |                    |                 |          |
| Container Material            |                    |                 |          |
| Container Size (in Mi)        |                    |                 |          |
| Preservative                  |                    |                 |          |

  

Total Lead (DW) (EPA 200.8)

Barcode: J6G1288

Print Name and Company: **Josh Reiss / Microbac Laboratories, Inc.**

Signature: *Josh Reiss*

Received: *Paul Randall / Microbac Laboratories, Inc.*

Received: *Paul Randall / Microbac Laboratories, Inc.*

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 informed by MNY of the intent to subcontract and are in agreement with this action.