

Microbac Laboratories, Inc., New York Division CERTIFICATE OF ANALYSIS

J7F0424

Jefferson-Lewis-Hamilton-Herkimer-Oneida BOCES

Project Name: North Elem 3

Fred Hauck 20104 NYS Route 3 Watertown, NY 13601 Project / PO Number: N/A Received: 06/02/2017 11:00 Reported: 06/07/2017 19:29

Analytical Testing Parameters

Client Sample ID: 45

Lab Sample ID: J7F0424-01

Sample Type: Grab

Collected By: RF-Client Collection Date: 06/02/17

Collection Time: 07:18

Lead and/or Copper, Total - ICP/MS Result ΑL **PQL** Units Note **Prepared** Analyzed Lab Method: EPA 200.8, Rv 5.4 Lead 0.0179 0.0150 0.000500 G 06/06/17 1013 06/06/17 1120 NY mg/L

Analytical Testing Parameters

Client Sample ID: 47

Lab Sample ID: J7F0424-02 Sample Type: Grab Collected By: RF-Client
Collection Date: 06/02/17
Collection Time: 07:06

Lead and/or Copper, Total - ICP/MS Result ΑL **PQL** Units Note **Prepared** Analyzed Lab Method: EPA 200.8, Rv 5.4 Lead 0.00706 0.0150 0.000500 mg/L 06/06/17 1013 06/06/17 1120 NY

Analytical Testing Parameters

Client Sample ID: 55

Lab Sample ID: J7F0424-03
Sample Type: Grab

Collected By: RF-Client
Collection Date: 06/02/17

07:20

Collection Time:

Lead and/or Copper, Total - ICP/MS Result ΑL **PQL** Units Note Prepared Analyzed Lab Method: EPA 200.8, Rv 5.4 Lead 0.0113 0.0150 0.000500 mg/L 06/06/17 1013 06/06/17 1120 NY

Analytical Testing Parameters

Client Sample ID: 48

Lab Sample ID: J7F0424-04

Sample Type: Grab

Collected By: RF-Client
Collection Date: 06/02/17
Collection Time: 07:14

Lead and/or Copper, Total - ICP/MS ΑL Result **PQL** Units Note Prepared Analyzed Lab Method: EPA 200.8, Rv 5.4 0.00948 0.0150 0.000500 06/06/17 1013 06/06/17 1120 NY Lead mg/L



Microbac Laboratories, Inc., New York Division **CERTIFICATE OF ANALYSIS** J7F0424

Analytical Testing Parameters

Client Sample ID:

Lab Sample ID: Sample Type:

J7F0424-05 Grab

Collected By:

Collection Date:

RF-Client 06/02/17

07:15 **Collection Time:**

Lead and/or Copper, Total - ICP/MS Result AL **PQL** Units Note Prepared Analyzed Lab

Method: EPA 200.8, Rv 5.4

06/06/17 1013 06/06/17 1120 Lead 0.00961 0.0150 0.000500 mg/L NY

Analytical Testing Parameters

Client Sample ID:

Lab Sample ID: J7F0424-06 Sample Type: Grab

Collected By: Collection Date: **RF-Client**

06/02/17 07:10 **Collection Time:**

Lead and/or Copper, Total - ICP/MS Result ΑL **PQL** Units Note Prepared Analyzed Lab Method: EPA 200.8, Rv 5.4 0.0150 0.000500 06/06/17 1019 06/06/17 1120 NY Lead 0.104 mg/L **GE2 M6**

Analytical Testing Parameters

Client Sample ID:

J7F0424-07 Lab Sample ID: Sample Type: Grab

Collected By: Collection Date: **RF-Client** 06/02/17

07:16 **Collection Time:**

Lead and/or Copper, Total - ICP/MS ΑL **PQL** Units Analyzed Result Note Prepared Lab Method: EPA 200.8, Rv 5.4 Lead 0.0144 0.0150 0.000500 mg/L 06/06/17 1013 06/06/17 1120 NY

Analytical Testing Parameters

Client Sample ID:

J7F0424-08 Lab Sample ID: Sample Type: Grab

Collected By: Collection Date: **RF-Client** 06/02/17

Collection Time: 07:17

Lead and/or Copper, Total - ICP/MS **PQL** Result ΑL Units Note Prepared Analyzed Lab Method: EPA 200.8, Rv 5.4 06/06/17 1013 06/06/17 1120 Lead 0.0150 0.000500 NY 0.00633 mg/L

Laboratory

NY: Microbac Laboratories, Inc., New York Division



Microbac Laboratories, Inc., New York Division CERTIFICATE OF ANALYSIS J7F0424

Definitions

AL: US EPA Action Level

E2: Estimated result due to target analyte exceeding calibration range.

M6: Matrix spike recovery was not calculated. The analyte concentration is 4X the spiking level.

RL: Reporting Limit

G: Result fails applicable NYS drinking water standards

Cooler Receipt Log

Cooler ID: Default Cooler Temp: 5.8°C

Cooler Inspection Checklist

Custody Seals Intact and/or No Evidence of Tampering
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:

Shad Caral

Andrew Canale Project Manager 06/07/2017 19:29

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 Christine Pechacek, Laboratory Director at christine.pechacek@microbac.com or Robert Crookston, President at robert.crookston@microbac.com.

Samples must be returned on ice Receiving Info (Leg Ute Only) (VES) NO (VIES) NO VES NO ON NO 3 J7F0424 VES WES U Container Size(in Mi) Container Material Sample Temp: Commenty, Cooler Seals Accepted? Dropoff Preservative Plehups Coolers MNY Workorder# Comments Microbac Laboratories, Inc. Number of Containers for Analysis Requested CUSTODY Analysis Requested 3:3 Date/Ilme HIN03 250 200.8 Lead d Matrix Type Milev@boces.com /fhauck@boces.com Illing/Involces Initial 5 The 2:1 81:2 2000 2:10 7:16 7:15 AKL - Wastigak 71.1 Date Reg.: PO#: ALOCTH (D) 2000 (d) 1 Ce/2 Sample Information Date Jeferson-Lewis-Hamilton-Herkimer_Onelda BOCBS Print Name and Company Watertown, NY 13601 20104 NYS Route 3 2-5 5-7 7-10 Phone;(607)753-3403 Fax;(607)753-3415 NY #10795, EPA #NY00935 315-779-7054 Lead Testing Ray Filley Clant Information Description/Location 9-11/26 Rush TAT Bus. Days: 22 Release to DOM: Yes Email Results: Ves Fan Results Received Quote ID: 202 Addresss Contact: Sta Receiveds Phone: fampled; lecelved: Received: Projects Received: 34 5

Samples must be returned on ice Receiving Info (Lob Ilee Only) 2.9% (VES) NO VES NO OZ ON 3 J7F0424 VES WES Container Size(in Mil) Microbac Laboratories (MNV) 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 arreas and a second the contract and are in arreas and a second to be aboratory. Container Material sample Temp: Comments Cooler Seals Accepted? Dropoff. Preservative Plehup Coolers MNY Workorder# Comments Microbac Laboratories, Inc. Number of Containers for Analysis Requested CHAIN OF CUSTODY Analysis Requested ਰ :: HN03 250 200.8 Lead Signature Merkrise Type MILEY@boces.com /fhauck@boces.com Illing/Involces Inklai RF The 22.5 2:18 . Zak 7.000 2:10 7:16 7:15 4KL 11.1 Date Reg.: 1/2 DECEMBER (4) PO#: ALOCTH Date Sample Information Jeferson-Lewis-Hamilton-Herkimer_Onelda BOCBS 9 Print Name and Company Watertown, NY 13601 20104 NYS Route 3 Rush TAT Bus, Days: 42 2-5 5-7 7-10 Cortland NY 13045 Phone:(607)753-3403 Fax:(607)753-3415 NY #10795, EPA #NY00935 315-779-7054 Lead Testing Ray Filley Client Information d mey Description/Location Release to DOH: Yes Email Results: Yes 45 Fan Results 200 Sta Quoke ID: Received: Addresss Received; Sampled; Contact: Received: Received: Received Phone: Projects Name: ST 5

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