



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J6J1187

Cortland City School District

Project Name: Lead Analysis

Neal Helms
1 Valley View Drive
Cortland, NY 13045

Project / PO Number: N/A
Received: 10/20/2016 13:59
Reported: 12/27/2016 16:58

Analytical Testing Parameters

Client Sample ID: ROOM 165 HS-66
Lab Sample ID: J6J1187-01
Sample Type: Grab

Collected By: RBN-Client
Collection Date: 10/19/16
Collection Time: 05:00

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0114	0.0150	0.00100	mg/L		11/30/16 1905	12/05/16 1745

Analytical Testing Parameters

Client Sample ID: ROOM 167 RIGHT HS-67
Lab Sample ID: J6J1187-02
Sample Type: Grab

Collected By: RBN-Client
Collection Date: 10/19/16
Collection Time: 05:05

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0158	0.0150	0.00100	mg/L	G	11/30/16 1905	12/05/16 1745

Analytical Testing Parameters

Client Sample ID: ROOM 167 MIDDLE HS-68
Lab Sample ID: J6J1187-03
Sample Type: Grab

Collected By: RBN-Client
Collection Date: 10/19/16
Collection Time: 05:06

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0140	0.0150	0.00100	mg/L		11/30/16 1905	12/12/16 1915



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Analytical Testing Parameters

Client Sample ID: ROOM 167 LEFT HS-69
Lab Sample ID: J6J1187-04
Sample Type: Grab

Collected By: RBN-Client
Collection Date: 10/19/16
Collection Time: 05:07

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0135	0.0150	0.00100	mg/L		11/30/16 1905	12/12/16 1915

Analytical Testing Parameters

Client Sample ID: ROOM 172 HS-70
Lab Sample ID: J6J1187-05
Sample Type: Grab

Collected By: RBN-Client
Collection Date: 10/19/16
Collection Time: 05:15

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.00420	0.0150	0.00100	mg/L		11/30/16 1905	12/12/16 1916

Analytical Testing Parameters

Client Sample ID: LAV 173 HS-72
Lab Sample ID: J6J1187-06
Sample Type: Grab

Collected By: RBN-Client
Collection Date: 10/19/16
Collection Time: 05:23

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.00518	0.0150	0.00100	mg/L		11/30/16 1905	12/12/16 1917



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Analytical Testing Parameters

Client Sample ID: LAV 174 HS-73
Lab Sample ID: J6J1187-07
Sample Type: Grab

Collected By: RBN-Client
Collection Date: 10/19/16
Collection Time: 05:24

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.00404	0.0150	0.00100	mg/L		11/30/16 1905	12/12/16 1917

Analytical Testing Parameters

Client Sample ID: DRINKING FOUNTAIN BETWEEN 173-174 HS-71
Lab Sample ID: J6J1187-08
Sample Type: Grab

Collected By: RBN-Client
Collection Date: 10/19/16
Collection Time: 05:25

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	0.0150	0.00100	mg/L		11/30/16 1905	12/12/16 1918

Analytical Testing Parameters

Client Sample ID: ROOM 175 HS-74
Lab Sample ID: J6J1187-09
Sample Type: Grab

Collected By: RBN-Client
Collection Date: 10/19/16
Collection Time: 05:30

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.00420	0.0150	0.00100	mg/L		11/30/16 1905	12/02/16 2000



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Analytical Testing Parameters

Client Sample ID: ROOM 176 HS-75
Lab Sample ID: J6J1187-10
Sample Type: Grab

Collected By: RBN-Client
Collection Date: 10/19/16
Collection Time: 05:34

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.00611	0.0150	0.00100	mg/L		11/30/16 1905	12/02/16 2001

Analytical Testing Parameters

Client Sample ID: ROOM 181 BATHROOM HS-76
Lab Sample ID: J6J1187-11
Sample Type: Grab

Collected By: RBN-Client
Collection Date: 10/19/16
Collection Time: 05:37

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.00339	0.0150	0.00100	mg/L		11/30/16 1905	12/02/16 2002

Analytical Testing Parameters

Client Sample ID: ROOM 190 C HS-77
Lab Sample ID: J6J1187-12
Sample Type: Grab

Collected By: RBN-Client
Collection Date: 10/19/16
Collection Time: 05:40

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0169	0.0150	0.00100	mg/L	G	11/30/16 1905	12/02/16 2006



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Analytical Testing Parameters

Client Sample ID: **ROOM 192 WATER LEFT FOUNTAIN HS-78**
Lab Sample ID: **J6J1187-13**
Sample Type: **Grab**

Collected By: **RBN-Client**
Collection Date: **10/19/16**
Collection Time: **05:47**

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	0.0150	0.00100	mg/L		11/30/16 1905	12/02/16 2007

Analytical Testing Parameters

Client Sample ID: **ROOM 192 WATER FOUNTAIN RIGHT HS-79**
Lab Sample ID: **J6J1187-14**
Sample Type: **Grab**

Collected By: **RBN-Client**
Collection Date: **10/19/16**
Collection Time: **05:48**

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	0.0150	0.00100	mg/L		11/30/16 1905	12/02/16 2009

Analytical Testing Parameters

Client Sample ID: **BATHROOM 194 B HS-80**
Lab Sample ID: **J6J1187-15**
Sample Type: **Grab**

Collected By: **RBN-Client**
Collection Date: **10/19/16**
Collection Time: **05:53**

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0115	0.0150	0.00100	mg/L		11/30/16 1905	12/02/16 2010



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Analytical Testing Parameters

Client Sample ID: BATHROOM 194 D HS-81
Lab Sample ID: J6J1187-16
Sample Type: Grab

Collected By: RBN-Client
Collection Date: 10/19/16
Collection Time: 05:54

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.00969	0.0150	0.00100	mg/L		11/30/16 1905	12/02/16 2011

Analytical Testing Parameters

Client Sample ID: WATER FOUNTAIN BETWEEN 194 B-194 D HS-82
Lab Sample ID: J6J1187-17
Sample Type: Grab

Collected By: RBN-Client
Collection Date: 10/19/16
Collection Time: 05:55

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.00696	0.0150	0.00100	mg/L		11/30/16 1905	12/05/16 0938

Analytical Testing Parameters

Client Sample ID: ROOM 196 E HS-83
Lab Sample ID: J6J1187-18
Sample Type: Grab

Collected By: RBN-Client
Collection Date: 10/19/16
Collection Time: 06:00

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0130	0.0150	0.00100	mg/L		11/30/16 1905	12/05/16 0939



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Analytical Testing Parameters

Client Sample ID: KITCHEN NEAR OFFICE HS-85
Lab Sample ID: J6J1187-19
Sample Type: Grab

Collected By: RBN-Client
Collection Date: 10/19/16
Collection Time: 06:04

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.00961	0.0150	0.00100	mg/L		11/30/16 1905	12/05/16 0940

Analytical Testing Parameters

Client Sample ID: KITCHEN NEAR ICE MACHINE HS-84
Lab Sample ID: J6J1187-20
Sample Type: Grab

Collected By: RBN-Client
Collection Date: 10/19/16
Collection Time: 06:05

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit	PQL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.00283	0.0150	0.00100	mg/L		11/30/16 1905	12/05/16 0940

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
Microbac Laboratories, Inc. - Chicagoland
NY Lab ID No: 12006
PA DEP ID: 68-04863

New York State Department of Health
New York State Department of Health
Pennsylvania Department of Environmental Protection



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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:

Michael Fifield
Division Manager
12/27/2016 16:58

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. 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. CHAIN OF CUSTODY

Samples must be returned on ice

MNY Workorder #

(20)

Client Information				Billing/Invoice:			
Name: <u>CECSO - SS/HS</u>							
Address: <u>81 ALLEY VISION DR</u>							
Contact:							
Phone:							
Project:							
Quote ID:				PO#:			
Rush TAT Bus. Days: <2 2-5 5-7 7-10				Date Req:			
Release to DOH: <u>Yes</u>				Release to <u>CECSO</u>			
Email Results: Yes				Fax Results: Yes			
Sample Information Description/Location Date Time Initial Matrix Type				Number of Containers for Analysis Requested Comments/Field Data			
1 RM 165 HS-66 10/19 5:05 SAM RBN DW				1			
2 RM 167 HS-67 10/19 5:05 RBN Gens							
3 RM 167 HS-68 10/19 5:06 RBN							
4 RM 167 HS-69 10/19 5:07 RBN							
5 RM 172 HS-70 10/19 5:15 RBN							
6 LAV 173 HS-72 10/19 5:23 RBN							
7 LAV 174 HS-73 10/19 5:24 RBN							
8 DRINKING FOUNTAIN 10/19 5:25 RBN							
9 BETWEEN 173-174 10/19 5:25 RBN							
Sampled: <u>BICK B. Niederhoffer</u> Signature: <u>B. B. Niederhoffer</u> Date/Time: <u>10/19/16 6:15 AM</u>				Comments			
Received: <u>BOB MARTIN CECSO</u> Signature: <u>BOB</u> Date/Time: <u>10/19/16 6:30 AM</u>							
Received: <u>Hayna Dawson</u> Signature: <u>Hayna Dawson</u> Date/Time: <u>10/20/16 1:35 PM</u>							
Received:							
Received:							

