



Cortland Enlarged City School District Lead Testing

Building	# of Samples Submitted	# of Results Received	# of Samples Above 15 ppb.	Location	Remediation
Virgil Elementary	45	45	2	Classroom #6 – Sink Classroom #12 - Sink	Faucet, supply lines and piping have been removed and will be replaced. Faucet, supply lines and piping have been removed and will be replaced



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611127

Cortland City School District

Project Name: Virgil Elementary

Neal Helms
1 Valley View Drive
Cortland, NY 13045

Project / PO Number: N/A
Received: 09/22/2016
Reported: 10/19/2016

Analytical Testing Parameters

Client Sample ID: V1S Rm 1 Sink
Sample Matrix: Drinking Water
Lab Sample ID: J611127-01

Collected By: GM-Client
Collection Date: 09/22/2016 6:30

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0016	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1413

Client Sample ID: V1D Rm 1 Fountain
Sample Matrix: Drinking Water
Lab Sample ID: J611127-02

Collected By: GM-Client
Collection Date: 09/22/2016 6:25

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0041	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1416

Client Sample ID: V2S Rm 2 Sink
Sample Matrix: Drinking Water
Lab Sample ID: J611127-03

Collected By: GM-Client
Collection Date: 09/22/2016 6:27

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0014	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1417

Client Sample ID: V2D Rm 2 Fountain
Sample Matrix: Drinking Water
Lab Sample ID: J611127-04

Collected By: GM-Client
Collection Date: 09/22/2016 6:27

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0013	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1418

Microbac Laboratories, Inc.

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

Page 1 of 12



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J6I1127

Client Sample ID: V3B Rm 3 Bathroom Sink

Sample Matrix: Drinking Water

Lab Sample ID: J6I1127-05

Collected By: GM-Client

Collection Date: 09/22/2016 6:30

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0011	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1418

Client Sample ID: V3D Rm 3 Fountain

Sample Matrix: Drinking Water

Lab Sample ID: J6I1127-06

Collected By: GM-Client

Collection Date: 09/22/2016 6:30

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0014	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1419

Client Sample ID: V3S Rm 3 Sink

Sample Matrix: Drinking Water

Lab Sample ID: J6I1127-07

Collected By: GM-Client

Collection Date: 09/22/2016 6:31

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0034	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1420

Client Sample ID: V4S Rm 4 Sink

Sample Matrix: Drinking Water

Lab Sample ID: J6I1127-08

Collected By: GM-Client

Collection Date: 09/22/2016 6:35

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0021	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1420

Microbac Laboratories, Inc.

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

Page 2 of 12



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J6I1127

Client Sample ID: V14WS Rm 14 Work Sink
Sample Matrix: Drinking Water
Lab Sample ID: J6I1127-09

Collected By: GM-Client
Collection Date: 09/22/2016 7:01

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0023	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1421

Client Sample ID: V16MS Rm 16 Milk Sink
Sample Matrix: Drinking Water
Lab Sample ID: J6I1127-10

Collected By: GM-Client
Collection Date: 09/22/2016 7:08

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.014	0.015	0.0010	mg/L		10/07/16 0817	10/10/16 1535

Client Sample ID: V16RD Rm 16 Right Fountain
Sample Matrix: Drinking Water
Lab Sample ID: J6I1127-11

Collected By: GM-Client
Collection Date: 09/22/2016 7:10

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0011	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1423

Client Sample ID: V16RS Rm 16 Right Sink
Sample Matrix: Drinking Water
Lab Sample ID: J6I1127-12

Collected By: GM-Client
Collection Date: 09/22/2016 7:10

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0014	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1423



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J6I1127

Client Sample ID: V16LD Rm 16 Left Fountain

Sample Matrix: Drinking Water

Lab Sample ID: J6I1127-13

Collected By: GM-Client

Collection Date: 09/22/2016 7:11

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0011	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1424

Client Sample ID: V16LS Rm 16 Left Sink

Sample Matrix: Drinking Water

Lab Sample ID: J6I1127-14

Collected By: GM-Client

Collection Date: 09/22/2016 7:11

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0019	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1425

Client Sample ID: V13HS Rm 13 Hand Sink

Sample Matrix: Drinking Water

Lab Sample ID: J6I1127-15

Collected By: GM-Client

Collection Date: 09/22/2016 7:05

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0038	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1425

Client Sample ID: V8S Rm 8 Sink

Sample Matrix: Drinking Water

Lab Sample ID: J6I1127-16

Collected By: GM-Client

Collection Date: 09/22/2016 6:47

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0020	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1427



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J6I1127

Client Sample ID: V9S Rm 9 Sink

Sample Matrix: Drinking Water

Lab Sample ID: J6I1127-17

Collected By: GM-Client

Collection Date: 09/22/2016 6:52

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0012	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1428

Client Sample ID: V9B Rm 9 Bathroom Sink

Sample Matrix: Drinking Water

Lab Sample ID: J6I1127-18

Collected By: GM-Client

Collection Date: 09/22/2016 6:53

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0013	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1429

Client Sample ID: V10S Rm 10 Sink

Sample Matrix: Drinking Water

Lab Sample ID: J6I1127-19

Collected By: GM-Client

Collection Date: 09/22/2016 6:55

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	<0.0010	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1431

Client Sample ID: V12SR Rm 12 Sink Right

Sample Matrix: Drinking Water

Lab Sample ID: J6I1127-20

Collected By: GM-Client

Collection Date: 09/22/2016 6:56

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0023	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1431



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J6I1127

Client Sample ID: V12SL Rm 12 Sink Left

Sample Matrix: Drinking Water

Lab Sample ID: J6I1127-21

Collected By: GM-Client

Collection Date: 09/22/2016 6:56

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0015	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1432

Client Sample ID: V14S Rm 14 Sink

Sample Matrix: Drinking Water

Lab Sample ID: J6I1127-22

Collected By: GM-Client

Collection Date: 09/22/2016 7:00

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0053	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1433

Client Sample ID: V14D Rm 14 Fountain

Sample Matrix: Drinking Water

Lab Sample ID: J6I1127-23

Collected By: GM-Client

Collection Date: 09/22/2016 7:00

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0089	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1433

Client Sample ID: V4D Rm 4 Fountain

Sample Matrix: Drinking Water

Lab Sample ID: J6I1127-24

Collected By: GM-Client

Collection Date: 09/22/2016 6:35

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0018	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1434



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J6I1127

Client Sample ID: V6S Rm 6 Sink

Sample Matrix: Drinking Water

Lab Sample ID: J6I1127-25

Collected By: GM-Client

Collection Date: 09/22/2016 6:40

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.032	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1435

Client Sample ID: V6D Rm 6 Fountain

Sample Matrix: Drinking Water

Lab Sample ID: J6I1127-26

Collected By: GM-Client

Collection Date: 09/22/2016 6:41

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0021	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1437

Client Sample ID: C1D Corridor 1 Fountain

Sample Matrix: Drinking Water

Lab Sample ID: J6I1127-27

Collected By: GM-Client

Collection Date: 09/22/2016 6:45

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	<0.0010	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1439

Client Sample ID: V7S Rm 7 Sink

Sample Matrix: Drinking Water

Lab Sample ID: J6I1127-28

Collected By: GM-Client

Collection Date: 09/22/2016 6:43

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0019	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1439

Microbac Laboratories, Inc.

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

Page 7 of 12



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J61127

Client Sample ID: V7D Rm 7 Fountain

Sample Matrix: Drinking Water

Lab Sample ID: J61127-29

Collected By: GM-Client

Collection Date: 09/22/2016 6:43

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0012	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1440

Client Sample ID: V8D Rm 8 Fountain

Sample Matrix: Drinking Water

Lab Sample ID: J61127-30

Collected By: GM-Client

Collection Date: 09/22/2016 6:47

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0028	0.015	0.0010	mg/L		10/05/16 0800	10/12/16 1441

Laboratory

NY: Microbac Laboratories, Inc., New York Division

Definitions

AL: Action Level

MDL: Minimum Detection Limit

RL: Reporting Limit

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.

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.

Limits may be provided for reference but as regulatory limits change frequently, Microbac Laboratories, Inc. advises the recipient of this report to confirm such limits and units of concentration with the appropriate Federal, state or local authorities before acting on the data.

Reviewed and Approved By:

Christine Pechacek For Michael Fifield
Division Manager
michael.fifield@microbac.com
10/19/2016 14:58

Microbac Laboratories, Inc.

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

Page 8 of 12

3921 Buick Drive
Corland NY 13046
Phone: (607) 768-3403 Fax: (607) 768-3416
NY #10795, EPA #NY00095

Microbac Laboratories, Inc. CHAIN OF CUSTODY

Samples must be returned on ice

MNY Workorder #

Client Information				Billing/Invoice:	
Name:	Corland E.C.S.D.				
Address:	Virgil Elem				
Contact:	Doris Martin				
Phone:					
Project:	Virgil Elem				
Quote ID:				PO#:	
Rush TAT Bus. Days:	<2	2-5	6-7	7-10	Date Req.:
Release to DOH: Yes					
Email Results: Yes	Email: Rmartin@corland.schools.org				
Fax Results: Yes	Fax: Kwelday@corland.schools.org				
Sample Information				Matrix	
Description/Location	Date	Time	Initial	Type	
1 V15RM1 Sink	9/21/16	630	GM	DW	
2 VID RM1 Fountain	9/22/16	628	GM	Gmb	
3 V02S RM2 Sink	'	627	gm		
4 V2D RM2 Fountain	'	627	gm		
5 V3B RM3 Bathroom Sink	'	630	gm		
6 V3D RM3 Fountain	'	630	gm		
7 V3S RM3 Sink	'	631	gm		
8 V4S RM4 Sink	'	635	gm		
Print Name and Company				Signature	
Gang Nead				Gang Nead	
Received: Bob Martin				9/22/16 11:45	
Received: Eric Mousaw				9/22/16 11:40	
Received:				9/22/16 13:41	
Received:					
Received:					
Received:					

Receiving Info (Lab Use Only)	
Ice:	YES NO
Cooler:	YES NO
Sample Temp:	
Cooler Seal:	YES NO
Pickup:	YES NO
Dropoff:	G W
Accepted?	YES NO
Container Material	
Container Size (in Mi)	
Preservative	
Comments/Field Data	

J611127

3021 Buck Drive
 Cortland NY 13045
 Phone: (607) 768-3403 Fax: (607) 768-3446
 NY #10795, EPA #NY000896

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:				Address:				Project:				Ice:	YES NO														
Contact:				Phone:				Project:				Cooler:	YES NO														
Quote ID:				PO#:				Project:				Sample Temp:															
Rush TAT Bus. Days:	<2 2-5 6-7 7-10			Date Req.:				Cooler Seal:				YES NO															
Release to DOH:	Yes							Pickup:				YES NO															
Email Results:	Yes							Dropoff:				C	W														
Fax Results:	Yes							Accepted?				YES NO															
Sample Information												Container Material				Container Size (in Mi)				Preservative				Comments/Field Data			
Description/Location	Date	Time	Initial	Matrix Type																							
1 V14WS Wash Sink	9/22/16	701	gym																								
2 V15HS Hand Sink	9/22/16	705	gym																								
3 V16MS Milk Sink	9/22/16	708	gym																								
4 V16RD Right Fountain	9/22/16	710	gym																								
5 V16BS Right Sink	9/22/16	716	gym																								
6 V16LD Left Fountain	9/22/16	711	gym																								
7 V16LS Left Sink	9/22/16	711	gym																								
8 V13HS Hand Sink	9/22/16	705	em																								
Print Name and Company				Signature				Date/Time				Comments															
Sampled: Gary Neal				Gary Neal				9/22/16 1146																			
Received: Bob Martin Crests				Bob Martin				9/22/16 1146																			
Received: Eric Wagner Microbac				Eric Wagner				9/22/16 1341																			
Received:																											
Received:																											
Received:																											

3924 Buck Drive
 Cortland NY 13846
 Phone:(607)765-3409 Fax:(607)765-3416
 NY #10790, EPA #NY000816

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:	Address:		Contact:	Phone:	Project:	Quote ID:	PO#:	Rush TAT Bus. Days: <2 2-5 6-7 7-10	Date Req.:	Release to DOH: Yes	Email Results: Yes	Fax Results: Yes	Accepted?	YES NO	Container Material	Container Size (in Mi)	Preservative	Commercial/Field Data																																											
Sample Information <table border="1"> <thead> <tr> <th>Description/Location</th> <th>Date</th> <th>Time</th> <th>Initial</th> <th>Matrix Type</th> </tr> </thead> <tbody> <tr> <td>1 U8S Rm8 Sink</td> <td>9/22/16</td> <td>647</td> <td>gym</td> <td></td> </tr> <tr> <td>2 U9S Rm9 Sink</td> <td>9/22/16</td> <td>652</td> <td>gym</td> <td></td> </tr> <tr> <td>3 U9B Rm9 Bathroom Sink</td> <td>9/22/16</td> <td>653</td> <td>gym</td> <td></td> </tr> <tr> <td>4 U6S Rm10 Sink</td> <td>9/22/16</td> <td>655</td> <td>gym</td> <td></td> </tr> <tr> <td>5 U12SR Rm12 Sink Right</td> <td>9/22/16</td> <td>656</td> <td>gym</td> <td></td> </tr> <tr> <td>6 U12SL Rm12 Sink Left</td> <td>9/22/16</td> <td>656</td> <td>gym</td> <td></td> </tr> <tr> <td>7 U14S Rm14 Sink</td> <td>9/22/16</td> <td>700</td> <td>gym</td> <td></td> </tr> <tr> <td>8 U14D Rm14 Fanbox</td> <td>9/22/16</td> <td>700</td> <td>gym</td> <td></td> </tr> </tbody> </table>													Description/Location	Date	Time	Initial	Matrix Type	1 U8S Rm8 Sink	9/22/16	647	gym		2 U9S Rm9 Sink	9/22/16	652	gym		3 U9B Rm9 Bathroom Sink	9/22/16	653	gym		4 U6S Rm10 Sink	9/22/16	655	gym		5 U12SR Rm12 Sink Right	9/22/16	656	gym		6 U12SL Rm12 Sink Left	9/22/16	656	gym		7 U14S Rm14 Sink	9/22/16	700	gym		8 U14D Rm14 Fanbox	9/22/16	700	gym		Number of Containers for Analysis Requested		Comments	
Description/Location	Date	Time	Initial	Matrix Type																																																									
1 U8S Rm8 Sink	9/22/16	647	gym																																																										
2 U9S Rm9 Sink	9/22/16	652	gym																																																										
3 U9B Rm9 Bathroom Sink	9/22/16	653	gym																																																										
4 U6S Rm10 Sink	9/22/16	655	gym																																																										
5 U12SR Rm12 Sink Right	9/22/16	656	gym																																																										
6 U12SL Rm12 Sink Left	9/22/16	656	gym																																																										
7 U14S Rm14 Sink	9/22/16	700	gym																																																										
8 U14D Rm14 Fanbox	9/22/16	700	gym																																																										
Signature <table border="1"> <thead> <tr> <th>Print Name and Company</th> <th>Signature</th> <th>Date/Time</th> </tr> </thead> <tbody> <tr> <td>Sampled: Gary Mead Virgil School</td> <td>Gary Mead</td> <td>9/22/16 1140</td> </tr> <tr> <td>Received: Bob Morgan CESS</td> <td>Bob Morgan</td> <td>9/24/16 114</td> </tr> <tr> <td>Received: Eric Morgan Microbac</td> <td>Eric Morgan</td> <td>9/26/16 1341</td> </tr> <tr> <td>Received:</td> <td></td> <td></td> </tr> <tr> <td>Received:</td> <td></td> <td></td> </tr> <tr> <td>Received:</td> <td></td> <td></td> </tr> </tbody> </table>													Print Name and Company	Signature	Date/Time	Sampled: Gary Mead Virgil School	Gary Mead	9/22/16 1140	Received: Bob Morgan CESS	Bob Morgan	9/24/16 114	Received: Eric Morgan Microbac	Eric Morgan	9/26/16 1341	Received:			Received:			Received:																														
Print Name and Company	Signature	Date/Time																																																											
Sampled: Gary Mead Virgil School	Gary Mead	9/22/16 1140																																																											
Received: Bob Morgan CESS	Bob Morgan	9/24/16 114																																																											
Received: Eric Morgan Microbac	Eric Morgan	9/26/16 1341																																																											
Received:																																																													
Received:																																																													
Received:																																																													

Microbac Laboratories, Inc.
CHAIN OF CUSTODY

Samples must be returned on ice

[illegible]



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611214

Cortland City School District

Project Name: Virgil School

Neal Helms
1 Valley View Drive
Cortland, NY 13045

Project / PO Number: N/A
Received: 09/26/2016
Reported: 10/19/2016

Analytical Testing Parameters

Client Sample ID: V43BS Nurse Bathroom SML
Sample Matrix: Drinking Water
Lab Sample ID: J611214-01

Collected By: GM-Client
Collection Date: 09/23/2016 6:56

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	<0.0010	0.015	0.0010	mg/L		10/04/16 0800	10/10/16 2350

Client Sample ID: V27SL Rm 27 Sink Left
Sample Matrix: Drinking Water
Lab Sample ID: J611214-02

Collected By: GM-Client
Collection Date: 09/23/2016 8:00

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.034	0.015	0.0010	mg/L		10/04/16 0800	10/10/16 2351

Client Sample ID: V29SL Rm 29 Sink Left
Sample Matrix: Drinking Water
Lab Sample ID: J611214-03

Collected By: GM-Client
Collection Date: 09/23/2016 7:05

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0021	0.015	0.0010	mg/L		10/04/16 0800	10/10/16 2352

Client Sample ID: C3D Corridor 3 Fountain
Sample Matrix: Drinking Water
Lab Sample ID: J611214-04

Collected By: GM-Client
Collection Date: 09/23/2016 7:05

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	<0.0010	0.015	0.0010	mg/L		10/04/16 0800	10/10/16 2353

Microbac Laboratories, Inc.

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

Page 1 of 7



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J6I1214

Client Sample ID: C3SS Staf Bath Sink Corridor 3

Sample Matrix: Drinking Water

Lab Sample ID: J6I1214-05

Collected By: GM-Client

Collection Date: 09/23/2016 7:07

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0046	0.015	0.0010	mg/L		10/04/16 0800	10/12/16 1401

Client Sample ID: V32SR Rm 32 Sink Right

Sample Matrix: Drinking Water

Lab Sample ID: J6I1214-06

Collected By: GM-Client

Collection Date: 09/23/2016 6:56

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0044	0.015	0.0010	mg/L		10/04/16 0800	10/12/16 1403

Client Sample ID: V36S Rm 36 Sink

Sample Matrix: Drinking Water

Lab Sample ID: J6I1214-07

Collected By: GM-Client

Collection Date: 09/23/2016 6:55

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0027	0.015	0.0010	mg/L		10/04/16 0800	10/12/16 1404

Client Sample ID: V19S Girl Locker Room Sink

Sample Matrix: Drinking Water

Lab Sample ID: J6I1214-08

Collected By: GM-Client

Collection Date: 09/23/2016 6:32

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0045	0.015	0.0010	mg/L		10/04/16 0800	10/12/16 1404



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611214

Client Sample ID: V15S Boys Locker Room Sink

Sample Matrix: Drinking Water

Lab Sample ID: J611214-09

Collected By: GM-Client

Collection Date: 09/23/2016 6:30

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0016	0.015	0.0010	mg/L		10/04/16 0800	10/12/16 1405

Client Sample ID: V21SR Rm 21 Sink Right

Sample Matrix: Drinking Water

Lab Sample ID: J611214-10

Collected By: GM-Client

Collection Date: 09/23/2016 6:48

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0023	0.015	0.0010	mg/L		10/04/16 0800	10/12/16 1407

Client Sample ID: V21Sm Rm 21 Sink Middle

Sample Matrix: Drinking Water

Lab Sample ID: J611214-11

Collected By: GM-Client

Collection Date: 09/23/2016 6:48

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0013	0.015	0.0010	mg/L		10/04/16 0800	10/12/16 1408

Client Sample ID: V21SL rm 21 Sink Left

Sample Matrix: Drinking Water

Lab Sample ID: J611214-12

Collected By: GM-Client

Collection Date: 09/23/2016 6:48

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0012	0.015	0.0010	mg/L		10/05/16 0800	10/11/16 1753



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611214

Client Sample ID: V23SL Rm 23 Sink Left

Sample Matrix: Drinking Water

Lab Sample ID: J611214-13

Collected By: GM-Client

Collection Date: 09/23/2016 6:51

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0017	0.015	0.0010	mg/L		10/05/16 0800	10/11/16 1754

Client Sample ID: V23SR Rm 23 Sink Right

Sample Matrix: Drinking Water

Lab Sample ID: J611214-14

Collected By: GM-Client

Collection Date: 09/23/2016 6:51

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0019	0.015	0.0010	mg/L		10/05/16 0800	10/11/16 1754

Client Sample ID: V43S Nurse Sink

Sample Matrix: Drinking Water

Lab Sample ID: J611214-15

Collected By: GM-Client

Collection Date: 09/23/2016

Analyses Subcontracted to: Microbac Laboratories, Inc. - Chicagoland

Metals	Result	Limit(s)	RL	Units	Note	Prepared	Analyzed
Method: EPA 200.8 Rev 5.4							
Lead	0.0020	0.015	0.0010	mg/L		10/05/16 0800	10/11/16 1755

Laboratory

NY: Microbac Laboratories, Inc., New York Division

Definitions

AL: Action Level

MDL: Minimum Detection Limit

RL: Reporting Limit

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

Microbac Laboratories, Inc.

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

Page 4 of 7



Microbac Laboratories, Inc., New York Division

CERTIFICATE OF ANALYSIS

J611214

Report Comments

Samples were received in proper condition and the reported results conform to applicable accreditation standard unless otherwise noted.

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.

Limits may be provided for reference but as regulatory limits change frequently, Microbac Laboratories, Inc. advises the recipient of this report to confirm such limits and units of concentration with the appropriate Federal, state or local authorities before acting on the data.

Reviewed and Approved By:

Christine Pechacek For Michael Fifield
Division Manager
michael.fifield@microbac.com
10/19/2016 14:57

3921 Buck Drive
Cortland NY 13045
Phone: (607) 763-3403 Fax: (607) 763-3415
NY #10785, EPA #NY009316

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>UNIVERSITY OF CORTLAND</u>										Ice: YES <u>(NO)</u>			
Address: <u>BARRY BLVD</u>										Cooler: YES <u>(NO)</u>			
Contact:										Sample Temp: <u>72.1</u>			
Phone:										Cooler Seal: YES <u>NO</u>			
Project:										Pickup: YES <u>NO</u>			
Quote ID:				PO#:						Dropoff: <u>C</u> <u>W</u>			
Rush TAT Bus. Days: < 2-5 6-7 7-10				Date Req.:						Accepted? YES <u>NO</u>			
Release to DOH: Yes										Container Material			
Email Results: Yes				Fax Results: Yes		Email Results: <u>Rm 321@cutland.edu</u>				Container Size (in MI)			
Fax Results: Yes										Preservative			
										Comments/Field Data			
Sample Information						Matrix		Number of Containers for Analysis Requested					
Description/Location	Date	Time	Initial	Type									
1 <u>143 BS Nurse</u>	<u>9/23/16</u>	<u>656</u>	<u>gym</u>	<u>DW</u>									
2 <u>127 SL Sink left</u>	<u>9/23/16</u>	<u>700</u>	<u>gym</u>	<u>Gmb</u>									
3 <u>129 SL Sink left</u>	<u>9/23/16</u>	<u>705</u>	<u>gym</u>										
4 <u>C3D Fountain</u>	<u>9/23/16</u>	<u>705</u>	<u>gym</u>										
5 <u>C3SS Staff Bath</u>	<u>9/23/16</u>	<u>707</u>	<u>gym</u>										
6 <u>132 SR Rm 32</u>	<u>9/24/16</u>	<u>656</u>	<u>gym</u>										
7 <u>136 S Sink</u>	<u>9/24/16</u>	<u>655</u>	<u>gym</u>										
8													
Print Name and Company						Signature		Date/Time		Comments			
Sampled: <u>Gary Mead</u> <u>CECSD</u>						<u>Gary Mead</u>		<u>9/26/16 10:32</u>					
Received: <u>BOB MARTIN CECSD</u>						<u>Bob Martin</u>		<u>9/26/16 10:32</u>					
Received: <u>Don Bouchard</u>						<u>Don Bouchard</u>		<u>9/26/16 12:57</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.

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:	Address:	Contact:	Phone:	Project:	Quote ID:	Rush TAT Bus. Days:	Date Req.:							Ice:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>				
CORTLAND CSD	BARREY GLEN					<2 2-5 6-7 7-10								Cooler:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>				
														Sample Temp:	22.1				
														Cooler Seal:	YES NO				
														Pickup:	YES NO				
														Dropoff:	C W				
														Accepted?	YES NO				
														Container Material					
														Container Size (in Mi)					
														Preservative					
Sample Information								Number of Containers for Analysis Requested								Comments/Field Data			
Description/Location	Date	Time	Initial	Matrix	Type														
1 VHS Girl later	9/23/16	6:32	lyn	DW	Grab														
2 VHS Press later		6:30	lyn																
3 V2/SR Sink Right		6:48	lyn																
4 V2/SM Sink Middle		6:48	lyn																
5 V2/SX Sink Left		6:48	lyn																
6 V23SX Sink Left		6:51	lyn																
7 V23SR Sink Right		6:51	lyn																
8 V43S Sink																			

Print Name and Company	Signature	Date/Time	Comments
Sampled: Gary Mead CECSD	Gary Mead	9/23/16 16:32	
Received: B. G. Mead in C. B. C. S. C.	B. G. Mead	9/23/16 16:32	
Received: Don Blackman	Don Blackman	9/26/16 17:15	
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.