

December 1, 2016

Mr. Timothy Ames Kenmore Tonawanda UFSD 1500 Colvin Boulevard Buffalo, NY 14223

#### Re: Lead in Water Sampling Report Kenmore Tonawanda UFSD Holmes Elementary School SET 2845E

Dear Mr. Ames:

At your request, Sienna Environmental Technologies conducted water sampling, screening for lead contaminants at the above referenced properties in accordance with 1370-a and 1110, Subpart 67-4 of Title 10 (Health) of the Official Compilation of Codes, Rules and Regulations of the State of New York, and US EPA guidelines.

If you have any questions, or if we can be of assistance in any other way, please do not hesitate to call. Thank you for the opportunity to be of service to Kenmore Tonawanda UFSD.

Sincerely, Sienna Environmental Technologies, LLC

Raymond Cich Operations Manager

Lead in Water Sampling In Accordance with NYCRR Title 10, Subpart 67-4

OF THE:

Kenmore Tonawanda UFSD Holmes Elementary School

**PREPARED BY:** 



PREPARED FOR:

Kenmore Tonawanda UFSD 1500 Colvin Boulevard Buffalo, NY 14223

CONDITIONS AS OF:

September 29, 2016



### **Summary Tabulation**

### 1. Lead in Water Sampling

- 1.1 Introduction
- 1.2 Summary Table of Water Analysis that exceeds the action Level
- 1.3 Discussion and Recommendations

#### Appendices

- A General Conditions of Inspection
- B Chains of Custody and Laboratory Reports
- C Sample Location Maps
- D NYCRR Title 10, Subpart 67-4



#### 1. Lead in Water Sampling

#### 1.1 Introduction

Sienna Environmental Technologies performed client directed sampling of potable water outlets. The sampling event was conducted on September 28, 2016 prior to the facilities opening in the morning and before any water was used; known as a "first-draw" sample. The outlets tested were reported to be out of service for a minimum of 8 hours, but not more than 18 hours, prior to sample collection. Sampling was conducted at outlets specified by the client at the following school:

Holmes Elementary School

Sienna Environmental Technologies was charged with:

- 1. Collecting a "first-draw" sample volume of 250 milliliters (mL), collected from cold water outlets after not being used for 8-18 hours. Sample locations were client directed.
- 2. Sending samples to an independent laboratory for lead analysis by ICP Method 200.8 in conformance with NYS and US EPA guidelines.
- 3. Providing a report of the sampling and analysis of the potable water for lead contamination to the School District.



#### 1.2 Summary of Non-Compliant Water Analysis

NYCRR Title 10, Subpart 67-4 recommends that any water fountains and/or outlets be taken out of service if analysis indicates lead levels which exceed 15 parts per billion (ppb) based on a 250 mL first-draw sample. 15 ppb is equivalent to 15 micrograms per liter ( $\mu$ g/L). The following is a list of outlets in excess of 15 ppb. For a comprehensive list of outlets sampled, see appendix B.

		Sample Description		
Sample Date	Client ID Sample No.	Location of Outlet	Type of Outlet	Result (µg/L)
Holmes Eleme	entary School			
9-28-2016	HE-Kitchen- KFC-03	Kitchen	Kitchen Faucet Cold	16
9-28-2016	HE-Kitchen- KCC-04	Kitchen	Kitchen Cooking cold	63
9-28-2016	HE-Kitchen- KFC-05	Kitchen	Kitchen Faucet Cold	24
9-28-2016	HE-Kitchen- KFC- 06	Kitchen	Kitchen Faucet Cold	26
9-28-2016	HE-Kitchen- KFC-07	Kitchen	Kitchen Faucet Cold	37
9-28-2016	HE-Kitchen- KFC-10	Kitchen	Kitchen Faucet Cold	17
9-28-2016	HE- Cafe- DW-11	Cafe	Drinking Water Bubbler	16
9-28-2016	HE- 103-CFC-20	Room 103	Classroom Faucet Cold	41
9-28-2016	HE- 101- DW-23	Room 101	Drinking Water Bubbler	22
9-28-2016	HE- 101-CFC-24	Room 101	Classroom Faucet Cold	26
9-28-2016	HE- 112-CFC-39	Room 112	Classroom Faucet Cold	38
9-28-2016	HE- 113-CFC-42	Room 113	Classroom Faucet Cold	16
9-28-2016	HE- 116- CFC- 51	Room 116	Classroom Faucet Cold	27
9-28-2016	HE- 118- CFC- 56	Room 118	Classroom Faucet Cold	33
9-28-2016	HE- 119- CFC- 58	Room 119	Classroom Faucet Cold	27
9-28-2016	HE- 129- CFC- 66	Room 129	Classroom Faucet Cold	37
9-28-2016	HE- G.L.R BFC- 67	Girl's Locker Room	Bathroom Faucet Cold	16
9-28-2016	HE- B.L.R- BFC- 74	Boy's Locker Room	Bathroom Faucet Cold	26
9-28-2016	HE- 219- CFC- 75	Room 219	Classroom Faucet Cold	52
9-28-2016	HE- 218- CFC- 78	Room 218	Classroom Faucet Cold	20
9-28-2016	HE- 217-DW- 79	Room 217	Drinking Water Bubbler	33
9-28-2016	HE- 217- CFC- 80	Room 217	Classroom Faucet Cold	18
9-28-2016	HE- 216- DW- 81	Room 216	Drinking Water Bubbler	18
9-28-2016	HE- 216- CFC- 82	Room 216	Classroom Faucet Cold	24
9-28-2016	HE- 215- DW- 83	Room 215	Drinking Water Bubbler	17
9-28-2016	HE- 214- DW- 85	Room 214	Drinking Water Bubbler	22
9-28-2016	HE- 214- CFC- 86	Room 214	Classroom Faucet Cold	24
9-28-2016	HE- 212- CFC- 90	Room 212	Classroom Faucet Cold	19
9-28-2016	HE- 211- CFC-91	Room 211	Classroom Faucet Cold	31
9-28-2016	HE- 210-CFC- 92	Room 210	Classroom Faucet Cold	28
9-28-2016	HE- 209- DW- 93	Room 209	Drinking Water Bubbler	15
9-28-2016	HE- 209- CFC- 94	Room 209	Classroom Faucet Cold	28
9-28-2016	HE-207- DW- 95	Room 207	Drinking Water Bubbler	56
9-28-2016	HE- 207- CFC- 96	Room 207	Classroom Faucet Cold	60



#### 1.3 Discussion and Recommendations

The testing provided is representative of the water that may be consumed at the beginning of the day or after infrequent use. It consists of water that has been in contact with the fixture and the plumbing connecting the faucet or the lateral pipes. Section 67-4.4 "Response" should be followed as your next steps to comply with NYCRR Title 10, Subpart 67-4.

Once section 67-4.4 has been completed, Sienna recommends the following actions for samples that exceed the action limit:

- Collect an additional first draw sample for analysis.
- Collect a follow-up flush sample. This sample is collected after the first draw sample is collected and the faucet is allowed to run for 30 seconds and is representative of the water that is in the plumbing upstream from the faucet.

This testing protocol will aid in identifying the potential source of the elevated lead level. If the lead level in the first draw sample is higher than that in the follow-up flush sample, the source of lead is the water faucet and/or the plumbing upstream from the faucet. If the lead level in follow-up flush sample is very low, i.e. close to 5 ppb, very little lead is coming from the plumbing upstream from the faucet. The majority or all of the lead in the water is from the faucet and/or the plumbing connecting the faucet to the lateral. If the lead level in the follow-up flush sample significantly exceeds 5 ppb (i.e. close to 10 ppb), lead from the plumbing upstream from the faucet may be contributing to these results.

In Addition, NYCRR Title 10, Subpart 67-4 states that you may find the United States Environmental Protection Agency's guidance document helpful, titled "3Ts for Reducing Lead in Drinking Water in Schools, Revised Technical Guidance".

https://www.epa.gov/sites/production/files/2015-09/documents/toolkit\_leadschools\_guide\_3ts\_leadschools.pdf

This document includes sample notifications letters, press releases, and provides guidance through the process of reducing lead exposure.



#### Appendix A General Conditions of Sampling

- 1. Sienna Environmental Technologies, LLC neither accepts nor implies any liability for the implementation of the recommendations found within this report.
- The results of the laboratory analytical reports that may be contained herein are the product of the knowledge, experience and expertise of the laboratory retained to perform such services. Sienna Environmental Technologies neither accepts nor implies any liability for sample analysis reports compiled by others.
- 3. This report is based on the condition and contents present at the site on the day of the inspection. Sienna Environmental Technologies, LLC is not liable for materials, chemicals or other substances of concern that may have been removed or introduced to the site, prior to the inspection date or subsequent to that date.



### Appendix B Chains of Custody and Laboratory Reports



November 10, 2016

Greg Brown Environmental Hazards Services, LLC 7469 White Pine Road Richmond, VA 23237

Project Location: KenTon CSD- Holmes Elementary Client Job Number: Project Number: 2845-E Laboratory Work Order Number: 16K0092

Enclosed are results of analyses for samples received by the laboratory on November 1, 2016. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Meghan S. Kelley

Meghan E. Kelley Project Manager

### Table of Contents

Sample Summary	7
Case Narrative	10
Sample Results	11
16K0092-01	11
16K0092-02	12
16K0092-03	13
16K0092-04	14
16K0092-05	15
16K0092-06	16
16K0092-07	17
16K0092-08	18
16K0092-09	19
16K0092-10	20
16K0092-11	21
16K0092-12	22
16K0092-13	23
16K0092-14	24
16K0092-15	25
16K0092-16	26
16K0092-17	27
16K0092-18	28
16K0092-19	29
16K0092-20	30
16K0092-21	31
16K0092-22	32

16K0092-23	33
16K0092-24	34
16K0092-25	35
16K0092-26	36
16K0092-27	37
16K0092-28	38
16K0092-29	39
16K0092-30	40
16K0092-31	41
16K0092-32	42
16K0092-33	43
16K0092-34	44
16K0092-35	45
16K0092-36	46
16K0092-37	47
16K0092-38	48
16K0092-39	49
16K0092-40	50
16K0092-42	51
16K0092-43	52
16K0092-44	53
16K0092-45	54
16K0092-46	55
16K0092-47	56
16K0092-48	57

16K0092-49	58
16K0092-50	59
16K0092-51	60
16K0092-52	61
16K0092-53	62
16K0092-54	63
16K0092-55	64
16K0092-56	65
16K0092-57	66
16K0092-58	67
16K0092-59	68
16K0092-60	69
16K0092-61	70
16K0092-62	71
16K0092-63	72
16K0092-64	73
16K0092-65	74
16K0092-66	75
16K0092-67	76
16K0092-68	77
16K0092-69	78
16K0092-70	79
16K0092-71	80
16K0092-72	81
16K0092-73	82

16K0092-74	83
16K0092-75	84
16K0092-76	85
16K0092-77	86
16K0092-78	87
16K0092-79	88
16K0092-80	89
16K0092-81	90
16K0092-82	91
16K0092-83	92
16K0092-84	93
16K0092-85	94
16K0092-86	95
16K0092-87	96
16K0092-88	97
16K0092-89	98
16K0092-90	99
Sample Preparation Information	100
QC Data	103
Metals Analyses (Total)	103
B162508	103
B162519	103
B162529	103
B162530	104
B162533	104

Flag/Qualifier Summary	105
Certifications	106
Chain of Custody/Sample Receipt	107

Page 7 of 117



39 Spruce Street \* East Longmeadow, MA 01028 \* FAX 413/525-6405 \* TEL. 413/525-2332

Environmental Hazards Services, LLC 7469 White Pine Road Richmond, VA 23237 ATTN: Greg Brown

REPORT DATE: 11/10/2016

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 2845-Е

ANALYTICAL SUMMARY

16K0092 WORK ORDER NUMBER:

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: KenTon CSD- Holmes Elementary

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
HE- maint- BFC-01	16K0092-01	Drinking Water	maintenance rm sink	EPA 200.8	
HE- Kitchen- BFC-02	16K0092-02	Drinking Water	kitchen bathroom	EPA 200.8	
HE-Kitchen- KFC-03	16K0092-03	Drinking Water	E. kitchen hand wash sink	EPA 200.8	
HE-Kitchen- KCC-04	16K0092-04	Drinking Water	kitchen boiling faucet	EPA 200.8	
HE-Kitchen- KFC-05	16K0092-05	Drinking Water	N. prep table sink	EPA 200.8	
HE-Kitchen- KFC- 06	16K0092-06	Drinking Water	3 bay sink right	EPA 200.8	
HE-Kitchen- KFC-07	16K0092-07	Drinking Water	3 bay sink left	EPA 200.8	
HE-Kitchen- KFC-08	16K0092-08	Drinking Water	W. kitchen hand wash sink	EPA 200.8	
HE-Kitchen- KFC-09	16K0092-09	Drinking Water	dishwasher sprayer	EPA 200.8	
HE-Kitchen- KFC-10	16K0092-10	Drinking Water	south prep table sink	EPA 200.8	
HE- Cafe- DW-11	16K0092-11	Drinking Water	fountain in cafe right	EPA 200.8	
HE- Cafe- DW- 12	16K0092-12	Drinking Water	fountain in cafe left	EPA 200.8	
HE- Custodial Closet CSC-13	16K0092-13	Drinking Water	slop sink across rm 101	EPA 200.8	
HE- Mens- BFC-14	16K0092-14	Drinking Water	faculty mens room 105	EPA 200.8	
HE- Ladies- BFC-15	16K0092-15	Drinking Water	faculty ladies room 105	EPA 200.8	
HE- Faculty-CFC-16	16K0092-16	Drinking Water	faculty rm sink	EPA 200.8	
HE- 103- BFC-17	16K0092-17	Drinking Water	bathroom sink right	EPA 200.8	
HE- 103- BFC-18	16K0092-18	Drinking Water	bathroom sink left	EPA 200.8	
HE- 103-DW-19	16K0092-19	Drinking Water	water fountain	EPA 200.8	
HE- 103-CFC-20	16K0092-20	Drinking Water	classroom sink	EPA 200.8	
HE- 101-BFC-21	16K0092-21	Drinking Water	bathroom sink right	EPA 200.8	
HE- 101-BFC-22	16K0092-22	Drinking Water	bathroom sink left	EPA 200.8	
HE- 101- DW-23	16K0092-23	Drinking Water	drinking fountain	EPA 200.8	
HE- 101-CFC-24	16K0092-24	Drinking Water	classroom sink	EPA 200.8	
HE- Girls- BFC-25	16K0092-25	Drinking Water	girls bathroom near rm 109	EPA 200.8	
HE- Boys-BFC-26	16K0092-26	Drinking Water	boys bathroom near rm 109	EPA 200.8	
HE- C109-DW-27	16K0092-27	Drinking Water	fountain outside rm 109	EPA 200.8	
HE- 109-BFC-28	16K0092-28	Drinking Water	bathroom sink	EPA 200.8	
HE- 109-DW-29	16K0092-29	Drinking Water	drinking fountain on sink	EPA 200.8	
HE- 109-CFC-30	16K0092-30	Drinking Water	classroom sink	EPA 200.8	
HE- 110- BFC-31	16K0092-31	Drinking Water	bathroom sink	EPA 200.8	
HE- 110- DW-32	16K0092-32	Drinking Water	drinking fountain on sink	EPA 200.8	
HE-110- CFC-33	16K0092-33	Drinking Water	classroom sink	EPA 200.8	
HE- 111-BFC-34	16K0092-34	Drinking Water	bathroom sink	EPA 200.8	
HE- 111-DW-35	16K0092-35	Drinking Water	drinking fountain on sink	EPA 200.8	
HE- 111-CFC-36	16K0092-36	Drinking Water	classroom sink	EPA 200.8	
HE- 112- BFC-37	16K0092-37	Drinking Water	bathroom sink	EPA 200.8	
HE-112-DW-38	16K0092-38	Drinking Water	drinking fountain on sink	EPA 200.8	
HE- 112-CFC-39	16K0092-39	Drinking Water	classroom sink	EPA 200.8	
HE- 113-BFC-40	16K0092-40	Drinking Water	bathroom sink	EPA 200.8	
HE- 113-CFC-42	16K0092-42	Drinking Water	classroom sink	EPA 200.8	



Environmental Hazards Services, LLC 7469 White Pine Road Richmond, VA 23237 ATTN: Greg Brown

REPORT DATE: 11/10/2016

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 2845-E

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 16K0092

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: KenTon CSD- Holmes Elementary

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
HE- 114-BFC- 43	16K0092-43	Drinking Water	bathroom sink	EPA 200.8	
HE- 114-DW- 44	16K0092-44	Drinking Water	drinking fountain on sink	EPA 200.8	
HE- 114-CFC- 45	16K0092-45	Drinking Water	classroom sink	EPA 200.8	
HE- 115- BFC-46	16K0092-46	Drinking Water	bathroom sink	EPA 200.8	
HE- 115- DW-47	16K0092-47	Drinking Water	drinking fountain on sink	EPA 200.8	
HE- 115- CFC- 48	16K0092-48	Drinking Water	classroom sink	EPA 200.8	
HE- 116- BFC-49	16K0092-49	Drinking Water	bathroom sink	EPA 200.8	
HE- 116- DW-50	16K0092-50	Drinking Water	drinking fountain on sink	EPA 200.8	
HE- 116- CFC- 51	16K0092-51	Drinking Water	classroom sink	EPA 200.8	
HE- 117- BFC- 52	16K0092-52	Drinking Water	bathroom sink	EPA 200.8	
HE- 117- CFC- 53	16K0092-53	Drinking Water	classroom sink	EPA 200.8	
HE- 118- BFC- 54	16K0092-54	Drinking Water	bathroom sink	EPA 200.8	
HE- 118- DW- 55	16K0092-55	Drinking Water	drinking fountain on sink	EPA 200.8	
HE- 118- CFC- 56	16K0092-56	Drinking Water	classroom sink	EPA 200.8	
HE- 119- BFC- 57	16K0092-57	Drinking Water	bathroom sink	EPA 200.8	
HE- 119- CFC- 58	16K0092-58	Drinking Water	classroom sink	EPA 200.8	
HE- C120- WC- 59	16K0092-59	Drinking Water	water fountain outside rm 120	EPA 200.8	
HE- Coffice- CSC- 60	16K0092-60	Drinking Water	custodial slop sink near main office	EPA 200.8	
HE- Faculty Women- BFC- 61	16K0092-61	Drinking Water	faculty womens bathroom by main office	EPA 200.8	
HE- Faculty Men- BFC- 62	16K0092-62	Drinking Water	faculty mens room by main office	EPA 200.8	
HE- Coffice- WC- 63	16K0092-63	Drinking Water	water fountain near main office	EPA 200.8	
HE- Health office- CFC- 64	16K0092-64	Drinking Water	hand wash station in nurse office	EPA 200.8	
HE- Health office- BFC- 65	16K0092-65	Drinking Water	sink in nurse office bathroom	EPA 200.8	
HE- 129- CFC- 66	16K0092-66	Drinking Water	sink in library	EPA 200.8	
HE- G.L.R BFC- 67	16K0092-67	Drinking Water	sink in girls locker room right	EPA 200.8	
HE- G.L.R BFC- 68	16K0092-68	Drinking Water	sink in girls locker room left	EPA 200.8	
HE- G.L.R DW- 69	16K0092-69	Drinking Water	drining fountain in girls locker room	EPA 200.8	
HE- G.L.R.O- BFC- 70	16K0092-70	Drinking Water	bathroom sink in girls locker room office	EPA 200.8	
HE- Gym- DW- 71	16K0092-71	Drinking Water	drinking fountain left in hall outside gym	EPA 200.8	
HE- B.L.R- BFC- 72	16K0092-72	Drinking Water	sink in boys locker room	EPA 200.8	
HE- B.L.R- DW- 73	16K0092-73	Drinking Water	drinking fountain in boys locker room	EPA 200.8	
HE- B.L.R- BFC- 74	16K0092-74	Drinking Water	sink in boys locker room office	EPA 200.8	
HE- 219- CFC- 75	16K0092-75	Drinking Water	sink in classroom	EPA 200.8	
HE- C220- WC- 76	16K0092-76	Drinking Water	water fountain near rm 220	EPA 200.8	
HE- 218- DW- 77	16K0092-77	Drinking Water	drinking fountain in classroom	EPA 200.8	
HE- 218- CFC- 78	16K0092-78	Drinking Water	sink in classroom	EPA 200.8	
HE- 217-DW- 79	16K0092-79	Drinking Water	drinking fountain in rm 217	EPA 200.8	
HE- 217- CFC- 80	16K0092-80	Drinking Water	classroom sink	EPA 200.8	
HE- 216- DW- 81	16K0092-81	Drinking Water	drinking fountain in rm 216	EPA 200.8	
HE- 216- CFC- 82	16K0092-82	Drinking Water	classroom sink	EPA 200.8	
HE- 215- DW- 83	16K0092-83	Drinking Water	drinking fountain in rm 215	EPA 200.8	



Environmental Hazards Services, LLC 7469 White Pine Road Richmond, VA 23237 ATTN: Greg Brown

REPORT DATE: 11/10/2016

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 2845-E

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 16K0092

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: KenTon CSD- Holmes Elementary

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
HE- 215- CFC- 84	16K0092-84	Drinking Water	classroom sink	EPA 200.8	
HE- 214- DW- 85	16K0092-85	Drinking Water	drinking fountain rm 214	EPA 200.8	
HE- 214- CFC- 86	16K0092-86	Drinking Water	classroom sink	EPA 200.8	
HE- 213- DW- 87	16K0092-87	Drinking Water	drinking fountain rm 213	EPA 200.8	
HE- 213- CFC- 88	16K0092-88	Drinking Water	classroom sink	EPA 200.8	
HE- 212- DW- 89	16K0092-89	Drinking Water	drinking fountain rm 212	EPA 200.8	
HE- 212- CFC- 90	16K0092-90	Drinking Water	classroom sink	EPA 200.8	



CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

fra Watshington

Lisa A. Worthington Project Manager



0.50

15

 $\mu g/L$ 

Lead

39 Spru	uce Street * E	ast Longm	neadow, MA 0	1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	scription:	maintenance	e rm sink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- maint- BFC-01	Sampled:	9/28/2016 0	04:00						
Sample ID: 16K0092-01									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	lts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 8:24



0.50

15

 $\mu g/L$ 

Lead

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332									
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	kitchen bath	nroom			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- Kitchen- BFC-02	Sampled:	9/28/2016 0	04:05						
Sample ID: 16K0092-02									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
MCL/SMCL Date Date/Time									
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 8:37



0.50

15

 $\mu g/L$ 

# Lead

39 Spr	uce Street * I	East Longm	neadow, MA 0	1028 * FAX 41	13/525-6405 * TI	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	E. kitchen h	and wash sink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE-Kitchen- KFC-03	Sampled:	9/28/2016 0	04:06						
Sample ID: 16K0092-03									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMC	L				Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 8:41



0.50

15

 $\mu g/L$ 

# Lead

39 Spru	uce Street * I	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	kitchen boil	ing faucet			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE-Kitchen- KCC-04	Sampled:	9/28/2016 0	4:07						
Sample ID: 16K0092-04									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ilts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 8:45



0.50

15

 $\mu g/L$ 

# Lead

39 Spr	ruce Street *	East Longm	eadow, MA (	1028 * FAX 41	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	N. prep tabl	e sink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE-Kitchen- KFC-05	Sampled:	9/28/2016 0	4:09						
Sample ID: 16K0092-05									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 8:49



0.50

15

 $\mu g/L$ 

# Lead

39 Spri	uce Street * E	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	3 bay sink r	ight			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE-Kitchen- KFC- 06	Sampled:	9/28/2016 0	4:11						
Sample ID: 16K0092-06									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 9:02



0.50

15

 $\mu g/L$ 

# Lead

39 Spr	uce Street * I	East Longm	eadow, MA C	1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	3 bay sink l	eft			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE-Kitchen- KFC-07	Sampled:	9/28/2016 0	4:11						
Sample ID: 16K0092-07									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 9:06



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street *	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	W. kitchen	hand wash sink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE-Kitchen- KFC-08	Sampled:	9/28/2016 0	4:12						
Sample ID: 16K0092-08									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	2				Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 9:11



0.50

15

 $\mu g/L$ 

Lead

39 Spr.	uce Street * Eas	t Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample Descri	iption:	dishwasher	sprayer			Work Order	: 16K0092	
Date Received: 11/1/2016									
Field Sample #: HE-Kitchen- KFC-09	Sampled: 9/2	8/2016 0	4:13						
Sample ID: 16K0092-09									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
	M	CL/SMCI					Date	Date/Time	
Analyte Resu	lts RL M	A ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 9:15



0.50

15

 $\mu g/L$ 

# Lead

39 Spri	uce Street * I	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TEI	413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	south prep t	able sink			Work Orde	r: 16K0092	
Date Received: 11/1/2016									
Field Sample #: HE-Kitchen- KFC-10	Sampled:	9/28/2016 0	4:17						
Sample ID: 16K0092-10									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analys

1

EPA 200.8

11/4/16

11/7/16 9:19



0.50

15

 $\mu g/L$ 

# Lead

39 Spr	uce Street * E	East Longm	eadow, MA (	1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	fountain in	cafe right			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- Cafe- DW-11	Sampled:	9/28/2016 0	4:20						
Sample ID: 16K0092-11									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	2				Date	Date/Time	
Analyte Resu	ilts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 9:23



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	eadow, MA 0	1028 * FAX 41	3/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	fountain in	cafe left			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- Cafe- DW- 12	Sampled:	9/28/2016 0	4:20						
Sample ID: 16K0092-12									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 9:28



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * E	ast Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TI	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	scription:	slop sink ac	ross rm 101			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- Custodial Closet CSC-13	Sampled: 9	9/28/2016 0	4:33						
Sample ID: 16K0092-13									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	Ĺ				Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 9:32



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	faculty men	s room 105			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- Mens- BFC-14	Sampled:	9/28/2016 0	4:37						
Sample ID: 16K0092-14									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 9:36



0.50

15

 $\mu g/L$ 

Lead

39 Spri	uce Street *	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	faculty ladio	es room 105			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- Ladies- BFC-15	Sampled:	9/28/2016 0	4:38						
Sample ID: 16K0092-15									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 9:40



0.50

15

 $\mu g/L$ 

Lead

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332									
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	faculty rm s	ink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- Faculty-CFC-16	Sampled:	9/28/2016 0	4:42						
Sample ID: 16K0092-16									
Sample Matrix: Drinking Water									
Metals Analyses (Total)									
		MCL/SMCI	L				Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 9:53



0.50

15

 $\mu g/L$ 

Lead

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332										
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	bathroom si	nk right			Work Order:	16K0092		
Date Received: 11/1/2016										
Field Sample #: HE- 103- BFC-17	Sampled:	9/28/2016 (	04:46							
Sample ID: 16K0092-17										
Sample Matrix: Drinking Water										
Metals Analyses (Total)										
		MCL/SMC	L				Date	Date/Time		
Analyte Resu	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst	

1

EPA 200.8

11/4/16

11/7/16 9:57



0.50

15

 $\mu g/L$ 

Lead

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332										
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	bathroom si	nk left			Work Order:	16K0092		
Date Received: 11/1/2016										
Field Sample #: HE- 103- BFC-18	Sampled:	9/28/2016 0	04:46							
Sample ID: 16K0092-18										
Sample Matrix: Drinking Water										
Metals Analyses (Total)										
		MCL/SMCI	L				Date	Date/Time		
Analyte Resu	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst	

1

EPA 200.8

11/4/16

11/7/16 10:02



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	neadow, MA (	)1028 * FAX 41	3/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	water fount	ain			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 103-DW-19	Sampled:	9/28/2016 0	04:47						
Sample ID: 16K0092-19									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMC	L				Date	Date/Time	
Analyte Resu	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 10:06



0.50

15

 $\mu g/L$ 

# Lead

39 Spri	uce Street * E	East Longm	eadow, MA	01028 * FAX 4	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	scription:	classroom s	sink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 103-CFC-20	Sampled:	9/28/2016 0	4:48						
Sample ID: 16K0092-20									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	2				Date	Date/Time	
Analyte Resu	ilts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 10:10



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	neadow, MA (	1028 * FAX 41	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	bathroom si	nk right			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 101-BFC-21	Sampled:	9/28/2016 0	04:51						
Sample ID: 16K0092-21									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 6:13



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * E	East Longm	neadow, MA C	1028 * FAX 4	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	bathroom si	nk left			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 101-BFC-22	Sampled:	9/28/2016 0	04:52						
Sample ID: 16K0092-22									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 6:34



0.50

15

 $\mu g/L$ 

# Lead

39 Spri	uce Street * E	East Longm	eadow, MA (	)1028 * FAX 4	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	scription:	drinking for	untain			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 101- DW-23	Sampled:	9/28/2016 0	4:53						
Sample ID: 16K0092-23									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ilts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 6:38



0.50

15

 $\mu g/L$ 

# Lead

39 Spr	uce Street * I	East Longm	eadow, MA (	01028 * FAX 41	3/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	classroom s	ink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 101-CFC-24	Sampled:	9/28/2016 0	4:53						
Sample ID: 16K0092-24									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 6:42



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	eadow, MA C	1028 * FAX 41	3/525-6405 * T	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	girls bathro	om near rm 109			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- Girls- BFC-25	Sampled:	9/28/2016 0	4:59						
Sample ID: 16K0092-25									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 6:46



0.50

15

 $\mu g/L$ 

Lead

39 Spri	uce Street *	East Longm	neadow, MA 0	1028 * FAX 4	13/525-6405 * TI	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	boys bathro	om near rm 109			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- Boys-BFC-26	Sampled:	9/28/2016 (	05:00						
Sample ID: 16K0092-26									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMC	L				Date	Date/Time	
Analyte Resu	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 6:51



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	eadow, MA 0	01028 * FAX 41	3/525-6405 * T	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	fountain ou	tside rm 109			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- C109-DW-27	Sampled:	9/28/2016 0	5:01						
Sample ID: 16K0092-27									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 6:55



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	neadow, MA 0	1028 * FAX 41	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	bathroom si	nk			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 109-BFC-28	Sampled:	9/28/2016 0	05:04						
Sample ID: 16K0092-28									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMC	L				Date	Date/Time	
Analyte Resu	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 6:59



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	drinking for	untain on sink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 109-DW-29	Sampled:	9/28/2016 0	5:04						
Sample ID: 16K0092-29									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	2				Date	Date/Time	
Analyte Resu	ilts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 7:03



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	eadow, MA (	)1028 * FAX 41	3/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	classroom s	ink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 109-CFC-30	Sampled:	9/28/2016 0	5:04						
Sample ID: 16K0092-30									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 7:08



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	neadow, MA C	1028 * FAX 41	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	bathroom si	nk			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 110- BFC-31	Sampled:	9/28/2016 0	05:12						
Sample ID: 16K0092-31									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 7:20



0.50

15

 $\mu g/L$ 

Lead

39 Spri	uce Street * I	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	drinking for	untain on sink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 110- DW-32	Sampled:	9/28/2016 0	5:13						
Sample ID: 16K0092-32									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	2				Date	Date/Time	
Analyte Resu	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 7:24



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	eadow, MA 0	1028 * FAX 41	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	classroom s	ink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE-110- CFC-33	Sampled:	9/28/2016 0	5:14						
Sample ID: 16K0092-33									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 7:29



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * E	East Longm	eadow, MA 0	1028 * FAX 41	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	bathroom si	nk			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 111-BFC-34	Sampled:	9/28/2016 0	5:18						
Sample ID: 16K0092-34									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 7:33



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street *	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	drinking for	untain on sink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 111-DW-35	Sampled:	9/28/2016 0	5:19						
Sample ID: 16K0092-35									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 7:37



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	eadow, MA 0	01028 * FAX 41	3/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	classroom s	ink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 111-CFC-36	Sampled:	9/28/2016 0	5:19						
Sample ID: 16K0092-36									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 7:41



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	neadow, MA (	01028 * FAX 41	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	bathroom si	nk			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 112- BFC-37	Sampled:	9/28/2016 (	05:23						
Sample ID: 16K0092-37									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMC	L				Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 7:46



0.50

15

 $\mu g/L$ 

Lead

39 Spr.	uce Street * Ea	st Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample Desc	ription:	drinking fou	intain on sink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE-112-DW-38	Sampled: 9/2	28/2016 0	5:24						
Sample ID: 16K0092-38									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
	N	ICL/SMCL					Date	Date/Time	
Analyte Resu	lts RL M	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 7:50



0.50

15

 $\mu g/L$ 

# Lead

	uce Street * I	East Longm	eadow, MA (	01028 * FAX 41	3/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	classroom s	ink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 112-CFC-39	Sampled:	9/28/2016 0	5:24						
Sample ID: 16K0092-39									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 7:54



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * E	East Longm	eadow, MA 0	1028 * FAX 41	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	bathroom si	nk			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 113-BFC-40	Sampled:	9/28/2016 0	5:32						
Sample ID: 16K0092-40									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ilts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 7:58



0.50

15

 $\mu g/L$ 

# Lead

39 Spr	uce Street * I	East Longm	eadow, MA (	01028 * FAX 41	3/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	classroom s	ink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 113-CFC-42	Sampled:	9/28/2016 0	5:33						
Sample ID: 16K0092-42									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 4:03



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * E	East Longm	eadow, MA 0	1028 * FAX 41	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	bathroom si	nk			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 114-BFC- 43	Sampled:	9/28/2016 0	5:37						
Sample ID: 16K0092-43									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ilts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 4:16



0.50

15

 $\mu g/L$ 

Lead

39 Spri	uce Street * I	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TI	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	drinking for	untain on sink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 114-DW- 44	Sampled:	9/28/2016 0	5:38						
Sample ID: 16K0092-44									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	2				Date	Date/Time	
Analyte Resu	ilts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 4:20



0.50

15

 $\mu g/L$ 

Lead

	uce Street * I	East Longm	eadow, MA (	)1028 * FAX 41	3/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	classroom s	ink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 114-CFC- 45	Sampled:	9/28/2016 0	5:39						
Sample ID: 16K0092-45									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 4:24



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * E	East Longm	eadow, MA 0	1028 * FAX 41	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	bathroom si	nk			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 115- BFC-46	Sampled:	9/28/2016 0	5:43						
Sample ID: 16K0092-46									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ilts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 4:28



0.50

15

 $\mu g/L$ 

Lead

39 Spri	uce Street * I	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TI	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	drinking for	untain on sink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 115- DW-47	Sampled:	9/28/2016 0	5:44						
Sample ID: 16K0092-47									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	2				Date	Date/Time	
Analyte Resu	ilts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 4:41



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	eadow, MA (	)1028 * FAX 41	3/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	classroom s	ink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 115- CFC- 48	Sampled:	9/28/2016 0	5:44						
Sample ID: 16K0092-48									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 4:45



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * E	East Longm	eadow, MA 0	1028 * FAX 41	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	bathroom si	nk			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 116- BFC-49	Sampled:	9/28/2016 0	5:48						
Sample ID: 16K0092-49									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ilts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 4:50



0.50

15

 $\mu g/L$ 

Lead

39 Spri	uce Street *	East Longm	neadow, MA (	1028 * FAX 4	13/525-6405 * TI	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	drinking for	untain on sink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 116- DW-50	Sampled:	9/28/2016 0	05:48						
Sample ID: 16K0092-50									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 4:54



0.50

15

 $\mu g/L$ 

# Lead

39 Spr	uce Street * I	East Longm	eadow, MA (	01028 * FAX 41	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	classroom s	ink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 116- CFC- 51	Sampled:	9/28/2016 0	5:49						
Sample ID: 16K0092-51									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 4:58



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	eadow, MA 0	1028 * FAX 41	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	bathroom si	nk			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 117- BFC- 52	Sampled:	9/28/2016 (	5:50						
Sample ID: 16K0092-52									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMC	L				Date	Date/Time	
Analyte Resu	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 5:02



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	eadow, MA (	1028 * FAX 41	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	classroom s	ink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 117- CFC- 53	Sampled:	9/28/2016 0	5:51						
Sample ID: 16K0092-53									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 5:07



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	eadow, MA (	1028 * FAX 41	3/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	bathroom si	nk			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 118- BFC- 54	Sampled:	9/28/2016 0	5:54						
Sample ID: 16K0092-54									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 5:11



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street *	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	drinking for	untain on sink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 118- DW- 55	Sampled:	9/28/2016 0	5:54						
Sample ID: 16K0092-55									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	2				Date	Date/Time	
Analyte Resu	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 5:15



0.50

15

 $\mu g/L$ 

# Lead

39 Spr	uce Street * I	East Longm	eadow, MA (	01028 * FAX 41	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	classroom s	ink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 118- CFC- 56	Sampled:	9/28/2016 0	5:55						
Sample ID: 16K0092-56									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 5:20



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	eadow, MA (	)1028 * FAX 4′	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	bathroom si	ink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 119- BFC- 57	Sampled:	9/28/2016 0	6:03						
Sample ID: 16K0092-57									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 5:34



0.50

15

 $\mu g/L$ 

# Lead

39 Spr	uce Street * E	ast Longm	eadow, MA (	)1028 * FAX 4	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	scription:	classroom s	ink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 119- CFC- 58	Sampled: 9	9/28/2016 0	6:04						
Sample ID: 16K0092-58									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ilts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 5:39



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TI	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	water founta	ain outside rm 1	20		Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- C120- WC- 59	Sampled:	9/28/2016 0	6:06						
Sample ID: 16K0092-59									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	ilts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 5:43



0.50

15

 $\mu g/L$ 

Lead

39 Spri	uce Street *	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	custodial slo	p sink near ma	in office		Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- Coffice- CSC- 60	Sampled:	9/28/2016 0	6:09						
Sample ID: 16K0092-60									
Sample Matrix: Drinking Water									
			Metals Ana	yses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	lts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 5:47



0.50

15

 $\mu g/L$ 

Lead

39 Spri	uce Street *	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	faculty won	nens bathroom b	oy main offi		Work Order	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- Faculty Women- BFC- 61	Sampled:	9/28/2016 0	6:10						
Sample ID: 16K0092-61									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	2				Date	Date/Time	
Analyte Resu	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 5:51



39 Spru	uce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525	5-2332
Project Location: KenTon CSD- Holmes Elementary	Sample Description: faculty mens room by main office	Work Order: 16K0092
Date Received: 11/1/2016		
Field Sample #: HE- Faculty Men- BFC- 62	Sampled: 9/28/2016 06:10	
Sample ID: 16K0092-62		
Sample Matrix: Drinking Water		
	Metals Analyses (Total)	
	MCL/SMCL	Date Date/Time

			MCL/SMCL					Date	Date/Time	
Analyte	Results	RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst
Lead	3.3	0.50	15	$\mu g/L$	1		EPA 200.8	11/4/16	11/7/16 14:33	MJH



0.50

15

 $\mu g/L$ 

Lead

39 Spri	uce Street * I	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	water founta	ain near main of	fice		Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- Coffice- WC- 63	Sampled:	9/28/2016 0	6:11						
Sample ID: 16K0092-63									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	lts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 14:45



0.50

15

 $\mu g/L$ 

Lead

39 Spri	uce Street *	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	hand wash s	station in nurse	office		Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- Health office- CFC- 64	Sampled:	9/28/2016 0	6:21						
Sample ID: 16K0092-64									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 14:50



0.50

15

 $\mu g/L$ 

Lead

39 Spi	ruce Street *	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	sink in nurs	e office bathroo	m		Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- Health office- BFC- 65	Sampled:	9/28/2016 0	6:21						
Sample ID: 16K0092-65									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 14:54



0.50

15

 $\mu g/L$ 

# Lead

39 Spri	uce Street * E	East Longm	eadow, MA (	)1028 * FAX 4	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	sink in libra	ıry			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 129- CFC- 66	Sampled:	9/28/2016 0	6:26						
Sample ID: 16K0092-66									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ilts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 14:58



0.50

15

 $\mu g/L$ 

# Lead

39 Spr	uce Street *	East Longm	neadow, MA C	1028 * FAX 4	13/525-6405 * TI	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	sink in girls	locker room rig	ht		Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- G.L.R BFC- 67	Sampled:	9/28/2016 0	06:29						
Sample ID: 16K0092-67									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 15:10



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street *	East Longm	neadow, MA 0	1028 * FAX 4	13/525-6405 * T	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	sink in girls	locker room lef	ì		Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- G.L.R BFC- 68	Sampled:	9/28/2016 (	06:29						
Sample ID: 16K0092-68									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMC	L				Date	Date/Time	
Analyte Resu	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 15:15



0.50

15

 $\mu g/L$ 

Lead

39 Spru	uce Street * I	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TEI	413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	drining four	ntain in girls loc	ker room		Work Orde	:: 16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- G.L.R DW- 69	Sampled:	9/28/2016 0	6:30						
Sample ID: 16K0092-69									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	lts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 15:19



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street *	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	bathroom si	nk in girls locke	er room offi		Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- G.L.R.O- BFC- 70	Sampled:	9/28/2016 0	6:31						
Sample ID: 16K0092-70									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Rest	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 15:23



0.50

15

 $\mu g/L$ 

Lead

39 Spri	uce Street * E	East Longmo	eadow, MA (	1028 * FAX 4	13/525-6405 * TE	. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	scription:	drinking for	untain left in ha	ll outside gy		Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- Gym- DW- 71	Sampled:	9/28/2016 0	5:35						
Sample ID: 16K0092-71									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCL					Date	Date/Time	
Analyte Resu	ilts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 15:27



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	neadow, MA (	1028 * FAX 4	13/525-6405 * TI	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	sink in boys	s locker room			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- B.L.R- BFC- 72	Sampled:	9/28/2016 0	06:36						
Sample ID: 16K0092-72									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 15:31



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street *	East Longme	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	drinking fou	intain in boys lo	ocker room		Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- B.L.R- DW- 73	Sampled:	9/28/2016 0	6:37						
Sample ID: 16K0092-73									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCL					Date	Date/Time	
Analyte Resu	ilts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 15:36



0.50

15

 $\mu g/L$ 

# Lead

39 Spri	uce Street * I	East Longm	eadow, MA (	)1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	sink in boys	s locker room of	fice		Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- B.L.R- BFC- 74	Sampled:	9/28/2016 0	6:38						
Sample ID: 16K0092-74									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 15:40



0.50

15

 $\mu g/L$ 

# Lead

	uce Street * I	East Longm	eadow, MA	01028 * FAX 41	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	sink in clas	sroom			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 219- CFC- 75	Sampled:	9/28/2016 0	6:46						
Sample ID: 16K0092-75									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 15:44



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	eadow, MA 0	1028 * FAX 41	13/525-6405 * TI	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	water fount	ain near rm 220			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- C220- WC- 76	Sampled:	9/28/2016 0	6:47						
Sample ID: 16K0092-76									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 15:49



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street *	East Longm	eadow, MA (	1028 * FAX 4	13/525-6405 * T	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	drinking for	untain in classro	om		Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 218- DW- 77	Sampled:	9/28/2016 0	6:51						
Sample ID: 16K0092-77									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 16:01



0.50

15

 $\mu g/L$ 

# Lead

39 Spri	uce Street * E	ast Longm	eadow, MA (	)1028 * FAX 4	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample Des	scription:	sink in clas	sroom			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 218- CFC- 78	Sampled: 9	0/28/2016 0	6:51						
Sample ID: 16K0092-78									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ilts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 16:06



0.50

15

 $\mu g/L$ 

# Lead

39 Spru	ice Street * Ea	st Longme	adow, MA 0	1028 * FAX 4	13/525-6405 * TI	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample Desc	ription:	drinking for	untain in rm 217			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 217-DW- 79	Sampled: 9/2	28/2016 06	:53						
Sample ID: 16K0092-79									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
	N	ACL/SMCL					Date	Date/Time	
Analyte Resu	lts RL M	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 16:10



0.50

15

 $\mu g/L$ 

# Lead

39 Spri	uce Street * E	East Longm	eadow, MA (	)1028 * FAX 4	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	scription:	classroom s	ink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 217- CFC- 80	Sampled:	9/28/2016 0	6:57						
Sample ID: 16K0092-80									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ilts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 16:14



0.50

15

 $\mu g/L$ 

# Lead

39 Spr	uce Street * I	East Longm	eadow, MA (	1028 * FAX 4	13/525-6405 * T	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	drinking for	untain in rm 216			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 216- DW- 81	Sampled:	9/28/2016 0	6:58						
Sample ID: 16K0092-81									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	ilts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 16:18



0.50

15

 $\mu g/L$ 

# Lead

39 Spr	uce Street * I	East Longm	eadow, MA (	01028 * FAX 4 <sup>-</sup>	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	classroom s	sink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 216- CFC- 82	Sampled:	9/28/2016 0	6:58						
Sample ID: 16K0092-82									
Sample Matrix: Drinking Water									
			Metals Ana	llyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/5/16 7:38



0.50

15

 $\mu g/L$ 

# Lead

39 Spri	uce Street * Eas	st Longme	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample Desci	ription:	drinking fou	untain in rm 215			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 215- DW- 83	Sampled: 9/2	8/2016 0	7:01						
Sample ID: 16K0092-83									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
	Μ	ICL/SMCL					Date	Date/Time	
Analyte Resu	lts RL M	IA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/5/16 7:41



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	eadow, MA 0	1028 * FAX 41	3/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	classroom s	ink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 215- CFC- 84	Sampled:	9/28/2016 0	07:01						
Sample ID: 16K0092-84									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/5/16 7:45



0.50

15

 $\mu g/L$ 

# Lead

39 Spru	uce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332	
Project Location: KenTon CSD- Holmes Elementary	Sample Description: drinking fountain rm 214	Work Order: 16K0092
Date Received: 11/1/2016		
Field Sample #: HE- 214- DW- 85	Sampled: 9/28/2016 07:04	
Sample ID: 16K0092-85		
Sample Matrix: Drinking Water		
	Metals Analyses (Total)	
	MCL/SMCL	Date Date/Time
Analyte Resu	ults RL MA ORSG Units Dilution Flag/Oual Method	Prenared Analyzed Analyst

1

EPA 200.8

11/4/16

11/5/16 7:48



0.50

15

 $\mu g/L$ 

# Lead

39 Spri	uce Street * E	ast Longm	eadow, MA (	01028 * FAX 4	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	scription:	classroom s	sink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 214- CFC- 86	Sampled: 9	9/28/2016 0	7:04						
Sample ID: 16K0092-86									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ilts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/5/16 7:58



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	neadow, MA (	1028 * FAX 4	13/525-6405 * TI	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	drinking for	untain rm 213			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 213- DW- 87	Sampled:	9/28/2016 0	07:07						
Sample ID: 16K0092-87									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMC	L				Date	Date/Time	
Analyte Rest	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/5/16 8:02



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street * I	East Longm	eadow, MA 0	01028 * FAX 41	3/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	classroom s	ink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 213- CFC- 88	Sampled:	9/28/2016 0	7:07						
Sample ID: 16K0092-88									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/5/16 8:05



0.50

15

 $\mu g/L$ 

Lead

39 Spri	uce Street * I	East Longm	eadow, MA 0	01028 * FAX 4	13/525-6405 * TI	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	drinking for	untain rm 212			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 212- DW- 89	Sampled:	9/28/2016 0	7:08						
Sample ID: 16K0092-89									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/5/16 8:09



0.50

15

 $\mu g/L$ 

# Lead

39 Spr	uce Street * I	East Longm	eadow, MA (	)1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	classroom s	ink			Work Order:	16K0092	
Date Received: 11/1/2016									
Field Sample #: HE- 212- CFC- 90	Sampled:	9/28/2016 0	7:08						
Sample ID: 16K0092-90									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/5/16 8:12



# 39 Spruce Street \* East Longmeadow, MA 01028 \* FAX 413/525-6405 \* TEL. 413/525-2332

# Sample Extraction Data

# Prep Method: EPA 200.8-EPA 200.8

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date	
16K0092-82 [HE- 216- CFC- 82]	B162508	10.0	10.0	11/04/16	
16K0092-83 [HE- 215- DW- 83]	B162508	10.0	10.0	11/04/16	
16K0092-84 [HE- 215- CFC- 84]	B162508	10.0	10.0	11/04/16	
16K0092-85 [HE- 214- DW- 85]	B162508	10.0	10.0	11/04/16	
16K0092-86 [HE- 214- CFC- 86]	B162508	10.0	10.0	11/04/16	
16K0092-87 [HE- 213- DW- 87]	B162508	10.0	10.0	11/04/16	
16K0092-88 [HE- 213- CFC- 88]	B162508	10.0	10.0	11/04/16	
16K0092-89 [HE- 212- DW- 89]	B162508	10.0	10.0	11/04/16	
16K0092-90 [HE- 212- CFC- 90]	B162508	10.0	10.0	11/04/16	

### Prep Method: EPA 200.8-EPA 200.8

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date	
16K0092-01 [HE- maint- BFC-01]	B162519	10.0	10.0	11/04/16	
16K0092-02 [HE- Kitchen- BFC-02]	B162519	10.0	10.0	11/04/16	
16K0092-03 [HE-Kitchen- KFC-03]	B162519	10.0	10.0	11/04/16	
16K0092-04 [HE-Kitchen- KCC-04]	B162519	10.0	10.0	11/04/16	
16K0092-05 [HE-Kitchen- KFC-05]	B162519	10.0	10.0	11/04/16	
16K0092-06 [HE-Kitchen- KFC- 06]	B162519	10.0	10.0	11/04/16	
16K0092-07 [HE-Kitchen- KFC-07]	B162519	10.0	10.0	11/04/16	
16K0092-08 [HE-Kitchen- KFC-08]	B162519	10.0	10.0	11/04/16	
16K0092-09 [HE-Kitchen- KFC-09]	B162519	10.0	10.0	11/04/16	
16K0092-10 [HE-Kitchen- KFC-10]	B162519	10.0	10.0	11/04/16	
16K0092-11 [HE- Cafe- DW-11]	B162519	10.0	10.0	11/04/16	
16K0092-12 [HE- Cafe- DW- 12]	B162519	10.0	10.0	11/04/16	
16K0092-13 [HE- Custodial Closet CSC-13]	B162519	10.0	10.0	11/04/16	
16K0092-14 [HE- Mens- BFC-14]	B162519	10.0	10.0	11/04/16	
16K0092-15 [HE- Ladies- BFC-15]	B162519	10.0	10.0	11/04/16	
16K0092-16 [HE- Faculty-CFC-16]	B162519	10.0	10.0	11/04/16	
16K0092-17 [HE- 103- BFC-17]	B162519	10.0	10.0	11/04/16	
16K0092-18 [HE- 103- BFC-18]	B162519	10.0	10.0	11/04/16	
16K0092-19 [HE- 103-DW-19]	B162519	10.0	10.0	11/04/16	
16K0092-20 [HE- 103-CFC-20]	B162519	10.0	10.0	11/04/16	

### Prep Method: EPA 200.8-EPA 200.8

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date	
16K0092-21 [HE- 101-BFC-21]	B162529	10.0	10.0	11/04/16	
16K0092-22 [HE- 101-BFC-22]	B162529	10.0	10.0	11/04/16	
16K0092-23 [HE- 101- DW-23]	B162529	10.0	10.0	11/04/16	
16K0092-24 [HE- 101-CFC-24]	B162529	10.0	10.0	11/04/16	
16K0092-25 [HE- Girls- BFC-25]	B162529	10.0	10.0	11/04/16	
16K0092-26 [HE- Boys-BFC-26]	B162529	10.0	10.0	11/04/16	
16K0092-27 [HE- C109-DW-27]	B162529	10.0	10.0	11/04/16	
16K0092-28 [HE- 109-BFC-28]	B162529	10.0	10.0	11/04/16	
16K0092-29 [HE- 109-DW-29]	B162529	10.0	10.0	11/04/16	
16K0092-30 [HE- 109-CFC-30]	B162529	10.0	10.0	11/04/16	
16K0092-31 [HE- 110- BFC-31]	B162529	10.0	10.0	11/04/16	
16K0092-32 [HE- 110- DW-32]	B162529	10.0	10.0	11/04/16	
16K0092-33 [HE-110- CFC-33]	B162529	10.0	10.0	11/04/16	
16K0092-34 [HE- 111-BFC-34]	B162529	10.0	10.0	11/04/16	
16K0092-35 [HE- 111-DW-35]	B162529	10.0	10.0	11/04/16	
16K0092-36 [HE- 111-CFC-36]	B162529	10.0	10.0	11/04/16	
					Page 100 of 117



#### Sample Extraction Data

#### Prep Method: EPA 200.8-EPA 200.8

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date	
16K0092-37 [HE- 112- BFC-37]	B162529	10.0	10.0	11/04/16	
16K0092-38 [HE-112-DW-38]	B162529	10.0	10.0	11/04/16	
16K0092-39 [HE- 112-CFC-39]	B162529	10.0	10.0	11/04/16	
16K0092-40 [HE- 113-BFC-40]	B162529	10.0	10.0	11/04/16	

#### Prep Method: EPA 200.8-EPA 200.8

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date	
16K0092-42 [HE- 113-CFC-42]	B162530	10.0	10.0	11/04/16	
16K0092-43 [HE- 114-BFC- 43]	B162530	10.0	10.0	11/04/16	
16K0092-44 [HE- 114-DW- 44]	B162530	10.0	10.0	11/04/16	
16K0092-45 [HE- 114-CFC- 45]	B162530	10.0	10.0	11/04/16	
16K0092-46 [HE- 115- BFC-46]	B162530	10.0	10.0	11/04/16	
16K0092-47 [HE- 115- DW-47]	B162530	10.0	10.0	11/04/16	
16K0092-48 [HE- 115- CFC- 48]	B162530	10.0	10.0	11/04/16	
16K0092-49 [HE- 116- BFC-49]	B162530	10.0	10.0	11/04/16	
16K0092-50 [HE- 116- DW-50]	B162530	10.0	10.0	11/04/16	
16K0092-51 [HE- 116- CFC- 51]	B162530	10.0	10.0	11/04/16	
16K0092-52 [HE- 117- BFC- 52]	B162530	10.0	10.0	11/04/16	
16K0092-53 [HE- 117- CFC- 53]	B162530	10.0	10.0	11/04/16	
16K0092-54 [HE- 118- BFC- 54]	B162530	10.0	10.0	11/04/16	
16K0092-55 [HE- 118- DW- 55]	B162530	10.0	10.0	11/04/16	
16K0092-56 [HE- 118- CFC- 56]	B162530	10.0	10.0	11/04/16	
16K0092-57 [HE- 119- BFC- 57]	B162530	10.0	10.0	11/04/16	
16K0092-58 [HE- 119- CFC- 58]	B162530	10.0	10.0	11/04/16	
16K0092-59 [HE- C120- WC- 59]	B162530	10.0	10.0	11/04/16	
16K0092-60 [HE- Coffice- CSC- 60]	B162530	10.0	10.0	11/04/16	
16K0092-61 [HE- Faculty Women- BFC- 61]	B162530	10.0	10.0	11/04/16	

#### Prep Method: EPA 200.8-EPA 200.8

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date	
16K0092-62 [HE- Faculty Men- BFC- 62]	B162533	10.0	10.0	11/04/16	
16K0092-63 [HE- Coffice- WC- 63]	B162533	10.0	10.0	11/04/16	
16K0092-64 [HE- Health office- CFC- 64]	B162533	10.0	10.0	11/04/16	
16K0092-65 [HE- Health office- BFC- 65]	B162533	10.0	10.0	11/04/16	
16K0092-66 [HE- 129- CFC- 66]	B162533	10.0	10.0	11/04/16	
16K0092-67 [HE- G.L.R BFC- 67]	B162533	10.0	10.0	11/04/16	
16K0092-68 [HE- G.L.R BFC- 68]	B162533	10.0	10.0	11/04/16	
16K0092-69 [HE- G.L.R DW- 69]	B162533	10.0	10.0	11/04/16	
16K0092-70 [HE- G.L.R.O- BFC- 70]	B162533	10.0	10.0	11/04/16	
16K0092-71 [HE- Gym- DW- 71]	B162533	10.0	10.0	11/04/16	
16K0092-72 [HE- B.L.R- BFC- 72]	B162533	10.0	10.0	11/04/16	
16K0092-73 [HE- B.L.R- DW- 73]	B162533	10.0	10.0	11/04/16	
16K0092-74 [HE- B.L.R- BFC- 74]	B162533	10.0	10.0	11/04/16	
16K0092-75 [HE- 219- CFC- 75]	B162533	10.0	10.0	11/04/16	
16K0092-76 [HE- C220- WC- 76]	B162533	10.0	10.0	11/04/16	
16K0092-77 [HE- 218- DW- 77]	B162533	10.0	10.0	11/04/16	
16K0092-78 [HE- 218- CFC- 78]	B162533	10.0	10.0	11/04/16	
16K0092-79 [HE- 217-DW- 79]	B162533	10.0	10.0	11/04/16	
16K0092-80 [HE- 217- CFC- 80]	B162533	10.0	10.0	11/04/16	
16K0092-81 [HE- 216- DW- 81]	B162533	10.0	10.0	11/04/16	



Sample Extraction Data



#### QUALITY CONTROL

Metals Analyses (Total) - Quality Control

		- ·		<i>a</i>			0/D=-			
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B162508 - EPA 200.8										
Blank (B162508-BLK1)				Prepared: 11	1/04/16 Analy	zed: 11/05/1	6			
Lead	ND	0.50	μg/L							
LCS (B162508-BS1)				Prepared: 11	1/04/16 Analy	zed: 11/05/1	6			
Lead	40.8	0.50	μg/L	40.0		102	85-115			
Batch B162519 - EPA 200.8										
Blank (B162519-BLK1)				Prepared: 11	1/04/16 Analy	zed: 11/07/1	6			
Lead	ND	0.50	μg/L							
LCS (B162519-BS1)				Prepared: 11	1/04/16 Analy	zed: 11/07/1	6			
Lead	39.0	0.50	μg/L	40.0		97.6	85-115			
Duplicate (B162519-DUP1)	Sourc	e: 16K0092-	01	Prepared: 11	1/04/16 Analy	zed: 11/07/1	6			
Lead	5.35	0.50	μg/L		5.37			0.409	20	
Duplicate (B162519-DUP2)	Sourc	e: 16K0092-	02	Prepared: 11	1/04/16 Analy	zed: 11/07/1	6			
Lead	12.7	0.50	μg/L		12.4			2.28	20	
Matrix Spike (B162519-MS1)	Sourc	e: 16K0092-	01	Prepared: 11	1/04/16 Analy	zed: 11/07/1	6			
Lead	30.4	0.62	μg/L	25.0	5.37	100	70-130			
Matrix Spike (B162519-MS2)	Sourc	e: 16K0092-	02	Prepared: 11	1/04/16 Analy	zed: 11/07/1	6			
Lead	37.4	0.62	μg/L	25.0	12.4	100	70-130			
Batch B162529 - EPA 200.8										
Blank (B162529-BLK1)				Prepared: 11	1/04/16 Analy	zed: 11/07/1	6			
Lead	ND	0.50	μg/L							
LCS (B162529-BS1)				Prepared: 11	1/04/16 Analy	zed: 11/07/1	6			
Lead	39.0	0.50	μg/L	40.0		97.6	85-115			
Duplicate (B162529-DUP1)	Sourc	e: 16K0092-	21	Prepared: 11	1/04/16 Analy	zed: 11/07/1	6			
Lead	2.59	0.50	μg/L		2.62			1.16	20	
Duplicate (B162529-DUP2)	Sourc	e: 16K0092-	22	Prepared: 11	1/04/16 Analy	zed: 11/07/1	6			
Lead	3.84	0.50	μg/L		3.82			0.488	20	
Matrix Spike (B162529-MS1)	Sourc	e: 16K0092-	21	Prepared: 11	1/04/16 Analy	zed: 11/07/1	6			
Lead	27.5	0.62	μg/L	25.0	2.62	99.6	70-130			



#### QUALITY CONTROL

Metals Analyses (Total) - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch B162529 - EPA 200.8										
Matrix Spike (B162529-MS2)	Sourc	e: 16K0092-	22	Prepared: 1	1/04/16 Analy	zed: 11/07/	16			
Lead	29.0	0.62	μg/L	25.0	3.82	101	70-130			
Batch B162530 - EPA 200.8										
Blank (B162530-BLK1)				Prepared: 1	1/04/16 Analy	zed: 11/07/	16			
Lead	ND	0.50	μg/L							
LCS (B162530-BS1)				Prepared: 1	1/04/16 Analy	zed: 11/07/	16			
Lead	39.0	0.50	$\mu g/L$	40.0		97.6	85-115			
Duplicate (B162530-DUP1)	Sourc	ce: 16K0092-	42	Prepared: 1	1/04/16 Analy	zed: 11/07/	16			
Lead	16.0	0.50	μg/L		15.7			1.96	20	
Duplicate (B162530-DUP2)	Sourc	e: 16K0092-	43	Prepared: 1	1/04/16 Analy	zed: 11/07/	16			
Lead	2.70	0.50	μg/L		2.68			0.756	20	
Matrix Spike (B162530-MS1)	Sourc	e: 16K0092-	42	Prepared: 1	1/04/16 Analy	zed: 11/07/	16			
Lead	41.5	0.62	μg/L	25.0	15.7	103	70-130			
Matrix Spike (B162530-MS2)	Sourc	e: 16K0092-	43	Prepared: 1	1/04/16 Analy	zed: 11/07/	16			
Lead	28.2	0.62	μg/L	25.0	2.68	102	70-130			
Batch B162533 - EPA 200.8										
Blank (B162533-BLK1)				Prepared: 1	1/04/16 Analy	zed: 11/07/	16			
Lead	ND	0.50	$\mu g/L$							
LCS (B162533-BS1)				Prepared: 1	1/04/16 Analy	zed: 11/07/	16			
Lead	39.0	0.50	$\mu g/L$	40.0		97.6	85-115			
Duplicate (B162533-DUP1)	Sourc	e: 16K0092-	62	Prepared: 1	1/04/16 Analy	zed: 11/07/	16			
Lead	3.35	0.50	μg/L		3.31			1.26	20	
Duplicate (B162533-DUP2)	Sourc	e: 16K0092-	63	Prepared: 1	1/04/16 Analy	zed: 11/07/	16			
Lead	8.19	0.50	$\mu g/L$		8.36			1.99	20	
Matrix Spike (B162533-MS1)	Sourc	e: 16K0092-	62	Prepared: 1	1/04/16 Analy	zed: 11/07/	16			
Lead	27.4	0.62	$\mu g/L$	25.0	3.31	96.5	70-130			
Matrix Spike (B162533-MS2)	Sourc	e: 16K0092-	63	Prepared: 1	1/04/16 Analy	zed: 11/07/	16			
Lead	32.4	0.62	μg/L	25.0	8.36	96.3	70-130			



#### FLAG/QUALIFIER SUMMARY

- \* QC result is outside of established limits.
- † Wide recovery limits established for difficult compound.
- Wide RPD limits established for difficult compound.
- # Data exceeded client recommended or regulatory level
- ND Not Detected
- RL Reporting Limit
- DL Method Detection Limit
- MCL Maximum Contaminant Level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.

No results have been blank subtracted unless specified in the case narrative section.



### CERTIFICATIONS

#### Certified Analyses included in this Report

Analyte

Lead

#### Certifications

EPA	200.8	in	Drinking	Water
-----	-------	----	----------	-------

NH,NY,MA,CT,RI,ME,VA

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2005	100033	02/1/2018
MA	Massachusetts DEP	M-MA100	06/30/2017
СТ	Connecticut Department of Publilc Health	PH-0567	09/30/2017
NY	New York State Department of Health	10899 NELAP	04/1/2017
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2017
RI	Rhode Island Department of Health	LAO00112	12/30/2016
NC	North Carolina Div. of Water Quality	652	12/31/2016
NJ	New Jersey DEP	MA007 NELAP	06/30/2017
FL	Florida Department of Health	E871027 NELAP	06/30/2017
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2017
ME	State of Maine	2011028	06/9/2017
VA	Commonwealth of Virginia	460217	12/14/2016
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2017

10/02/10				<b>`</b>		16			5	0	10			N	2	1×	X	~		able of Contents
	e Only ~		3	<sub>Zin:</sub> 14150	13-13078 [11/10]	, <i>Z</i> , 2016		-t <del>AB</del> -tAB	NTL #	342469	742470	34247	347472	74247	242 474W	F12 47	74247	742 47	742478	) Number
AOBJELE Analysis By: <b>XI National Testing</b> Laboratories, Ltd.	~ For Lab Use Only ~		16K0092	Zin:	13-1307	Date:	• Ient	Field Parameters	Temp. at time of Collection:	-										NTL Lab ID Number
P		•	y 		Certification #:	1	Individual	Field F	Field pH at time of Colfection:	_										
EMAILED 0CT 0.4 2016					Certi			Metals	Other											PLEASE SEND WATER KIT SAMPLES TO THE FOLLOWING ADDRESS:         1233       556 S. Mansfield St.         12.33       Ypsilanti, MI 48197         All Samples Except for Lead /Metals Must Be Shipped On Ice Via Overnight Shipping         Vold P       11/1/1.0
			136	ι, ΝΥ		H	nat:	<pre> </pre>	200.8 Lead	>	>	>	>	>	<b>X</b>		· · · · · · <b>&gt;</b>	· · · · · · · · · · · · · · · · · · ·	>	OWING ia overni
, LLC Jeadlab.	3		716-332-3136	Tonawanda, NY			lg For	Ę		AAA.7 204	ANA / PAA	AMA ( PMA	AMI / PMA	AM / PM	Md / MA	AM/ PM	M4 / MA	AM-/ PM	AM/PM	IE FOLL St. 37 4 On Ice V
/ICES Form 275-490	33-598	~	<sub>Fax:</sub> 716	te: Ton:	Pu	$\mathbf{v}$	Reporting Format:	Collection Time			2		~				~		2	S TO THE F Isfield St. AI 48197 Se Shipped On
HAZARDS SERVICES, LLC Chain-of-Custody Form itit-sample Projects) 800) 347-4010 FAX: (804) 275-4907 FOR ANALYSIS RESULTS AT: www.leadiab.com	Account #: 33-5983	Buffalo, NY 14222	ц.	City/State:	(Required)	ture:	ž	Colle		00/10	ONOS	0406	040Z	0409	0411	0411	0412	0413	2140	IT SAMPLES TO THE 556 S. Mansfield St. Ypsilanti, MI 48197 Metals Must Be Shipped O
NRDS 1-0f-CL le Project ALYSIS RI	A	falo, N	e		Toth	Signature:	rnaround .	Date		<b>&gt;</b> 0	<b>د</b> ن	<del>ک</del> ن	<b>&gt;</b> 0	<u>ک</u> ۵	۲ ۵	>	> 0	<b>x</b> 9	->-	NATER KIT S 556 Yps tfor Lead / Met
TAL HAZARDS ( Vater Chain-of-Cu; (For Muti-Sample Projects) hone: (800) 347-4010 FA ILABLE FOR ANALYSIS RE;			aet.con				ecified tu s will vary	llection Date		09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	D WATI wept for 1
NTAL Wate (For Mi Phone: ( AlLABLE		City/State/Zip:	Øsienn	ntary	Collected by:	Ł	o meet sp ound time	Col		/60	/60	/60	/60	/60	/60	/60		/60	/60	SE SEN 33 amples E
ENVIRONMENTAL HAZARDS SERVICES, Lead in Water Chain-of-Custody Form (For Multi-Sample Projects) Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907 ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.l			Email: labresults@siennaet.com	s Eleme	3		be made t on, turnaro	ion k)		nk		h Sink	ret		4	44	Kond wash gale	prover	, ×	NIA PLEASE SEI 4453 1233 All Samples
VIRC L Richme LLIENT PG	lologies		<sub>nail:</sub> lab	Holmes		Josh	effort will s the natio	Collection Location (Ex: Kitchen Sink)		Muinterence Ron Vill K	Leeza	hand half sink	Kithen Boerd District	sin k	Right-		and ho	3	1 SAK	144S
	l lechr		ū	CSD-	cabie):	by:	S Every	Collecti (Ex: Kit		terente	Kirken Rethrocon		hen Bace	table	Sink	Jule E	Kthen h	rather	Sud prep table	Received
-	menta			(enTon	# (If Appli	Relinquished by:	- 5 Day ater samp			mule	14/2	<i>لالا</i> تريم	א א	N Prep	3 bey	363	f	dish	Sulf	Comp.
es a	Company Name: Sienna Environmental lechnologies	Ave.		Project Name / Collection Address: KenTon CSD- Holmes Elementary	Weil Tag # (If Applicable):	Relir	<b>TURNAROUND TIMES: 4 – 5 Days</b> Every effort will be made to meet specified turnaround time. However due to increased water sampling across the nation, turnaround times will vary.			PC-01	FENZ	HE-Kithen KR-0 E Kithen	<u>क</u>	HE-Kithen-KR-05/1/ Prog task	122-06	(15.07	ME-Litular-Krc-og (1)	18-30	10-21	Received By:         Jhyrut - I         PLEASE S           Date:         1         30/ 16 Time: OF: 20 emp. Received: NIA PLEASE S           Shipping Tracking #:         2         5         60/ 90 4453         12.33           Page         1         of         1         All Sample
<b>EHS</b>	sienna	Address: 350 Elmwood Ave.	2-3134	llection A			ND TIN due to int	Client Sample ID		HE-mint-BR-ol	HE-Kitulangrew2	then	HE-41,40,00- KCC -04	Hom - 1	HE-Kityler-Kr2-oc	HE-Kithen-KRE07	HUNK	HE-Kitulan - Kre - eg	HE-LINN KR-10	
N. Joge	/ Name:	350 EI	Phone: 716-332-3134	ame / Co	(Required) Age of Property:	set #:_2845-E	NAROU However			HE-%	HE-K	H H H	HE-V		뀌	HE-		HE-K	HE-	Tracking
	Compan)	Address:	Phone:	Project N	Age of Pr	SET #:_	TUR time.	No.		-	7		4	5	<b>6</b>	- 1	∞ .	6	10	Received Date: Shipping Page
										5	3	3	5	50	9 r C		500	2 (	<u>-</u>	age 107 of 117

10/02/1°	nly~			150	(11/110)	<u>b</u> 2016	AI	LAB USE	NTCHS Times Recent	74247 G N	742 4 80 1	742 481 ~	742482	742483~	142 484	742485	4	74248 tv	
2083669 Analysis By: <b>Kil National Testing</b> Laboratories, Itd.	~ For Lab Use Only	4	R CO92	<sub>Zin</sub> 14150	13-12	Date	Individual	Field Parameters	H at Temp. at time of of Collection:	~				t					NTL Lab ID Number
EMAILED 3 0CT 0 ≰ 2016					Certification #:		0	Metals	Copper Cield pH at time of Collection:										NG ADDRESS: ernight Shipping
<b>5, LLC</b> 0( 07 0.leadlab.com	33		F <sub>ax:</sub> 716-332-3136	Tonawanda, NY		A A A	Reporting Format:	e	5002 נפאל	· / : Ma / MO	Davy part	And Para	AMI/ PAN	AM / PM	AM PM	> We live	AMI/PM	AM/MA	HE FOLLOWI St. 27. 297 24 On Ice Via Ove
SERVICES stody Form X: (804) 275-49 SULTS AT: www	Account #: 33-5983	14222	F <sub>ax:</sub> 71(	City/State: Tor	(Required)	ure:	Report	Collection Time		0420	0420	Q433	0437	8438	0442	9hh 0	0 445	V HUK	T SAMPLES TO THE F 556 S. Mansfield St. Ypsilanti, MI 48197 Metals Must Be Shipped On
ONMENTAL HAZARDS SERVICES, LLC Lead in Water Chain-of-Custody Form (For Multi-Sample Projects) nond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907 ORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadlab.c	Ac	<sub>te/Zip</sub> : Buffalo, NY 14222	inaet.com		HCOL :40	Dupped Signature:	specified turnaround nes will vary.	ollection Date		09/28/2016 🗸	09/28/2016	09/28/2016	09/28/2016	9/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	ND WATER KI Except for Lead /
ENVIRONMENTAL HAZARDS SERVICES, LLC <i>Lead in Water Chain-of-Custody Form</i> <i>(For Multi-Sample Projects)</i> Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907 ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadlab.com	Technologies	City/Stat	Email: labresults@sien	KenTon CSD- Holmes Elementary	ble): Collected by:	HSOL	<b>TURNAROUND TIMES: 4 – 5 Days</b> Every effort will be made to meet specified tur time. However due to increased water sampling across the nation, turnaround times will vary.	Collection Location (Ex: Kitchen Sinkl		in case Right		acress Rontol	N.	Ledie Rom RNDS	110	Right Sight	- Left	Chiltren Sin K 00	ALLL TUN
ories"	Company Name: Sienna Environmental Technologies	vood Ave.	134		Well Tag # (If Applicable):	Relinquished by:	TIMES: 4 – 5 Days to increased water samplin	Client Sample ID (I	-	HE-Cole-Dw-11 Pourtin	Dw-12	ecloset US-13 Sloptink	HE-Mens-BR-14 Faulty	,		, <u>*</u> **	HE-103-1376-18 Wath	-17-	Kypert SFL ON
<b>EHS</b>	Company Name: Sie	Address: 350 Elmwood Ave.	Phone: 716-332-3134	Project Name / Collection Address:	(Required) Age of Property:	set #: 2845-E	TURNAROUND TIMES: time However due to increase	Cli No. Sam		- HE-Cole	HE-Carle		4 HE-Men				• HE-103		Received By: Date: SEP 3 0 20 Shipping Tracking #: Page of
į į	0	4	ц	5.A. 3	~ 4				<u> </u>		21	Ϋ́,	51	<u></u> ,⊥. 2 =	2 -	داد ≝ ≝	0.0-	الم الم	) ድር ማርኛ የ Page 108 of 117

	<b>HS</b>	ENVIRONMENTAL HAZARDS SERVICES, LLC Lead in Water Chain-of-Custody Form (For Multi-Sample Projects) Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907 0C7 0 4 2016 ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadiab.com	TAL HAZARDS (         Vater Chain-of-Cu:         For Multi-Sample Projects)         Ione: (800) 347-4010 FA         Ione: EOR ANALYSIS REC	TAL HAZARDS SERVICES, LL         Vater Chain-of-Custody Form         For Multi-Sample Projects)         Ione: (800) 347-4010 FAX: (804) 275-4907         LABLE FOR ANALYSIS RESULTS AT: www.leadth	-CEMAILED 0CT 0 ≰ 2016	2016 2016	DBGLC - Analysis By: Xa National Testing Laboratories, Itd.	6 6 6 9 sev: 1 Testing fies, Ltd.	; <u>A</u>
Compan	IV Name: Sienna Enviror	<sub>Company Name:</sub> Sienna Environmental Technologies		Account #: 33-5983			~ For Lab Use Only	use Only ~	
Address	Address: 350 Elmwood Ave.	City/St	City/State/Zip: Buffalo, NY 14222	NY 14222					
Phone:	Phone: 716-332-3134	Email: [abresults@siennaet.com	ennaet.com	Fax: 716-332-3136	-3136		/IGK 00,	62	
Project	Vame / Collection Address:	KenTon CSD- Holmes Elementary	١Ŋ	city/state: Tonawanda, NY	ida, NY		iz	<sub>Zin</sub> : 14150	<b>`</b>
(Required) Age of P	roperty:	Well Tag # (If Applicable): Collected by:	ed by: Josh	·		Certific	Certification #: $1.5 - 1$	13-13078/11/10	1 ~
SET #:	SET #: 2845-E Relir	Jash D		Signature:	A		Date:		191
TUR time.	INAROUND TIMES: 4-	<b>TURNAROUND TIMES: 4 – 5 Days</b> Every effort will be made to meet specified turnaround time. However due to increased water sampling across the nation, turnaround times will vary.	eet specified turnarour times will vary.	Reporting Format:	ormat:	0	Individual	WI	
No.	Client Sample ID	Collection Location	Collection Date	Collection Time	Me .	Metals	Field Parameters		
					200.8 Lead	Other	Field pH at Temp. at time time of of Collection:	ime NTL #5 Interprise	01
- <mark>-</mark>	HE-101-BR-71	Cattroon Sink Right	09/28/2016	10451 ANNO	×			742480	5
23 6 2	HE-101-DFC-22	Rethroom Sink Left	09/28/2016	VOYSS AND				742 491	2
83 <b>c</b> 3	HE-101- ()W-2)	Curtain	09/28/2016	Loogy and	~			742 49	1
×4	HE-101-CP2-24	, 2hk v	09/28/2016	+ 0453 ANTON	· · · · · · · · · · · · · · · · · · ·			24246	5
34 1 5	HE-Girls-BRe	Erlis Bathaon new Rulog	09/28/2016	almo 9240				74299	M
35 ° °	HE-B, yJ-BR-21	Boys Between hear Ron 109	09/28/2016	CSOO ANIM	× *			74249	1
200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	HEC109 ~DW-27	OUTSZDE RMI09	09/28/2016	6501 ANI/PM	×			74249	~
× × × ×	1-60		09/28/2016	· OSO4 MIM	<b>&gt;</b>			74249(	5
يلې	HE-(09-DU-29	Drinking Country on Sink	09/28/2016	· OSOY ANIAN	× · · · · · · · · · · · · · · · · · · ·			742492	4-
<u></u>	HE-109-CHC-30	<u>۲٬۶</u>	09/28/2016	· aror anyon	M .			742498	5
	bateSEP 3 0 2016 Time: OGLOTEMD. Received:	N/A-	SEND WATER KIT	PLEASE SEND WATER KIT SAMPLES TO THE FOLLOWING ADDRESS:		ADDRESS:			
Shipping	Shipping Tracking #:		n ≻.	ypsilanti, MI 48197					
	4	TRACKING 7: 32 510 001 80 4049 2420 (0)	oles Except for Lead /M	iples except for Lead /Metals Must Be Shipped On Ice Via Overnight Shipping	lce Via Overnight S	t Shipping	NTL La	NTL Lab ID Number	7

	ų	HCW			HAZARDS SERVICES, LLC	ں ب			00	2083669		Y
			LEGG IN VVC [Fo Richmond, VA - Pho CMIINE CLIENT DODTAL AVALLS	Vater Cnain-07-Cu: (For Mutti-Sample Projects) hone: (800) 347-4010 FA	Fead III VVater Cnain-oj-Custody Form {For Multi-Sample Projects} Tond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907 MOTAL AVALLADE FOR ANALYCE DEFINES (1-24)	ш	AN	EWALFD		Analysis By: <b>X/A National Testing</b> Laboratories, Ltd.	<u></u>	N.
	PC PC	ravviatures	UNLINE LELENT PONTAL AVAILABLE FUK ANALTSIS KESULIS AL: WWW.IEBUBD.COM	ADLE FUK ANALTSI	o KESULIO AI: WWW.IEAGI		Cites (	\$ 2016		Quality Water Analysis	(( š	
	Company	Name: Sienna Enviror	company Name: Sienna Environmental Technologies		Account #: 33-5983				}	~ For Lab Use Only	Only~	
	Address: _	Address: 350 Elmwood Ave.	City/S	City/State/Zip: Buffalo,	Buffalo, NY 14222				-			
	Phone: 7	Phone: 716-332-3134	Email: [abresults@siennaet.com	ennaet.com	Fax: 716-332-3136	3136			291	Iek oota	ر لا	
	Project Ne	Project Name / Collection Address:	KenTon CSD- Holmes Elementary	Z	<sub>сіty/State:</sub> Tonawanda, NY	da, N	~			Zip: 1	<sub>Zip:</sub> 14150	
	(Required) Age of Property:		Well Tag # (If Applicable): Collected by:	$\overline{)}$	BSH DUFF			Certific	Certification #·	13-13078	11/10 (m)	
	SET #: 2		Heal		Signature:	Ŭ.			Date:	6	28/ 2016	
<ul> <li>Contraction of the second s</li></ul>	TURN time.	VAROUND TIMES: 4 - However due to increased w	<b>TURNAROUND TIMES: 4 – 5 Days</b> Every effort will be made to meet specified turnaround time. However due to increased water sampling across the nation, turnaround times will vary.	eet specified turnaro times will vary.	und Reporting Format:	umat .		0	Individual	•	AI	
1	No.	Client Sample ID	Collection Location (Ev: Kitchen Sink)	Collection Date	Collection Time		Me	Metals	Field Par	Field Parameters	LAB USE	
						beəJ 8.002	Copper	Other	Field pH at time of Collection:	Temp. at time of Collection:	NTL AS terres terres terres	1.4
	-	4HE-110-BFC-31	Bathrow Sigh	09/28/2016	~ ~512 ~	>					742499	
32	7	HE-1/0-DU-32	drighing Contain on Sale	09/28/2016	, 5/3	>					747500.	a sugar
33	£	HE-110-CFC-33	Clarrow Rink	09/28/2016	ndino hiso	>					742 50 10	
	4	HE-111-BFL-34	Buthroom Sink	09/28/2016	V G518 any ma	>					742 502.	L.
L	s.	HE-111-DW-35	drinking fountain on the	09/28/2016	Na/Ma 6/-50 1.	>					742503	
c. M	9	HE-111-CFC-36	Clastroom Sink	09/28/2016	* os19 miles	>					742 504	
5	4	HE-112-0FC-37	Batherow Sink	09/28/2016	6523 ANIPH	: <b>&gt;</b>					742-205	
30-1	æ	5	drid hing four top on Sink	09/28/2016	waina h250 .	>					742 SUL	7
	6	HE-1/2-CFL-39	classroom sink	09/28/2016	* 052Y MI	>					742507	**
i	10	<b>4HE-1</b> 13-13FC-40	Between Shak	09/28/2016	V 0532 AM/PA	>					742508	No. of Concession, Name
	Rece <b>xed</b> Date:	Rece <b>SEP<sup>1</sup>3                                    </b>	Time: 0920 Temp. Received: N/A PLEASE Time: 0920 Temp. Received: N/A 2426	SEND WATER KI	PLEASE SEND WATER KIT SAMPLES TO THE FOLLOWING ADDRESS: 556 S. Mansfield St. 42 Ce Ypsilanti, MI 48197		ING 4	VDDRESS:		LU TEN		able of Cont
	Page	1 of 1	Aug Tu		Aug 7 2 1 11/14 1351 30.1	2 2 2	- Andrewski - A	funddine )			vumber	

AL HAZARDS SERVICES, LLC       Polo 3/4         Cater Chain-of-Custody Form       EMA/LED         For Multi-Sample Projects)       Analysis By:         For Multi-Sample Projects)       0C7 0 4 20/6         One: (800) 347-4010 FAX: (804) 275-4907       0C7 0 4 20/6         ABLE FOR ANALYSIS RESULTS AT: www.leadlab.com       0C7 0 4 20/6	Account #: 33-5983 ~ For Lab Use Only ~	state/Zip: Buffalo, NY 14222	iennaet.com <sub>Fax:</sub> 716-332-3136 / 16 K CO 9 2	Citv/St	by: Josh DuFFY Certification #: 13-	FF-7 Signature: Signature: 9 28	neet specified turnaround Reporting Format: O Individual O All	Collection Date Collection Time LAB	200.8 Lead Copper Temp. at time Temp. at tim	09/28/2016 6533	09/28/2016 / 0533 // / 342.509		>	09/28/2016 V 0539 WINN V 742512	09/28/2016 + 0543 wim + 74253	09/28/2016 × 0544 m/m × 742514	09/28/2016 V 0544 MIM V 742515	09/28/2016 × 054 min × 742510	(09/28/2016 V 0548 minu V ) 742.517	E SEND WATER KIT SAMPLES TO THE FOLLOWING ADDRESS:	Ypsilanti, MI 48197
ENVIRONMENTAL HAZARDS SERVICES, LLC Lead in Water Chain-of-Custody Form [For Multi-Sample Projects] Richmond, VA - Phone: [800) 347-4010 FAX: [804] 275-4907 ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadlab.com		~	iennaet.com	Citv/State:	by: USH L	Jush DuFF7	TURNAROUND TIMES: 4 – 5 Days       Every effort will be made to meet specified turnaround         Turne. However due to increased water sampling across the nation, turnaround times will vary.       Reporting F			Every BX J' MIC	0- 5/MK 09/28/2016 4 0533	09/28/2016	× 5538	09/28/2016 🖌 0539	c 09/28/2016 + 0543	+ 0544	>	× OS4	r osta	PLEASE	
<b>EHS</b>	Company Name: Sienna Environmental Technologies	Address: 350 Elmwood Ave,	Phone: 716-332-3134	Project Name / Collection Address: KenTon CSD- Holmes Elementary	(Required) Age of Property: Well Tag # (If Applicable):	LLI I	<b>TURNAROUND TIMES: 4 – 5 Da</b> time. However due to increased water sam	Client No. Sample ID		Removed - HE-113 Des eff (24120.00	2 ME-113-CFC-42 Cla	3 HE-1/4-BFC-43 Bat	4 ME-//4-DW-44	· ME-114-CF2-45	46 · HE-115-BFC-46 Bart	7 ME-1/5-DW-47	8 JHE-115-CF2-48	· ME-116-13R-49	1	Received By: JKUPELT Dat SEP 3 0 2016 Time: OSUO Temp. Received: <u>N/A</u>	Shipping Tracking #: UPS GROUND

W to														. 1	,					
	Only~		5	<sub>Zin:</sub> 14150	13078 (11/10)	28 , 2016	All	LAB USE	NTL #5 Fempat Tumoof Receipt:	13425184	742519	742520	742.521	7425224	7425231	742924	74825 V	7425264	42.2734F	Number
DB3 Lo Lo Analysis By: <b>Cla National Testing</b> Laboratories, Itá.	~ For Lab Use Only		ekoog 3	, :diz	13-13	Date:	Individual	Field Parameters	Hat Temp. at time of of Collection:											NTi. Lab IO Number
EMAILED OCT 04 2016			5		Certification #:			Metals	Field pH at Other time of Collection:											ADDRESS: ht Shipping
			9	λ		AB	at:	Ž	Copper											<b>WING</b> <i>Overnig</i>
Hab.cot			2-313	anda, I		A	Principality	<u> </u>	2002 Lead	- Malana	A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1 A 1	> wo/me	A had have	awijewi	V Ma/iwe	Ma/Ma	MI/MA	AM / PM	AM / PM	OLLO'
<b>DNMENTAL HAZARDS SERVICES, L</b> Lead in Water Chain-of-Custody Form (For Multi-Sample Projects) nond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907 ORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.lead	Account #; 33-5983	NY 14222	<sub>Fax:</sub> 716-332-3136	city/state: Tonawanda, NY	(Required)	Signature:	nd Reporting Format:	Collection Time		+ 0549	+ 0550	CUSSI	1 0554 m	· assy		~			+ 0609 m	PLEASE SEND WATER KIT SAMPLES TO THE FOLLOWING ADDRESS: 556 S. Mansfield St. Ypsilanti, MI 48197 All Samples Except for Lead /Metals Must Be Shipped On Ice Via Overnight Shipping
TAL HAZARDS ( Vater Chain-of-Cu: (For Multi-Sample Projects) hone: (800) 347-4010 FA iLABLE FOR ANALYSIS RE:		City/State/Zip: Buffalo, NY 14222	ennaet.com	ry	ed by: 5654	1	eet specified turnarou I times will vary.	Collection Date		09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	SEND WATER KI
ENVIRONMENTAL HAZARDS SERVICES, LLC Lead in Water Chain-of-Custody Form [For Multi-Sample Projects] Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907 ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadiab.com	nmental Technologies		Email: labresults@siennaet.com	KenTon CSD- Holmes Elementary	Well Tag # (If Applicable): Collected by:	Relinquished by: <u>BSHI DUFF</u>	<b>TURNAROUND TIMES: 4 – 5 Days</b> Every effort will be made to meet specified turnaround time. However due to increased water sampling across the nation, turnaround times will vary.	Collection Location (Ex: Kitchen Sink)		CLESSTOOM Sink	Batwoon Sink	Classroop Sink	Bethroom Sint	Orinking tourtin on Sin K	Classrova Schrk	JK		Watter Fountain OUNIDE Panize		2016 Time: 0920 Temp. Received: MIX PLEASE ##: 12 576 004 90 4518 6418 of 11 22 11 22 12 20 20 20 20 20 20 20 20 20 20 20 20 20
<b>EHS</b>	Company Name: Sienna Environmental Technologies	Address: 350 Elmwood Ave.	Phone: 716-332-3134	Address:	{Required} Age of Property: Well Tag #	SET #: 2845-E Relin	TURNAROUND TIMES: 4 - time. However due to increased w	Client No. Sample ID		- +HE-116-CFC-SI	2 HE-117-DF2-52	3 HE-117 - CFC-53	4 AHE-118-BR-54	5 +HE-116-DW-55	7	*HE-1/9 - [5	HE-119-0	* ME-C120-W(-59	" HE-Coffice-CSC-OF	Received By:
	Ŭ	A	đ	ď	₽, <b>Қ</b>					51	53	2 S	54	55	لي م (		5%	5.4	0	జిద్ద జి age 112 of 117

Flee	Q														ľ			•	<b>66</b> .	1	١	X	•			
	T	ting u.	((*	Only~		an J	<sub>Zip:</sub> 14150	13078 / 11/10	28, 2016		All	LAB USE	NTL #5 Temper Time-of Receipt	742528	742 5292	742 530 -	742531-4	742.32	742533	74254 4	NSE5772	742 530 -	7425374			Number
	DORSEE	Analysis By: <b>X/A National Testing</b> Laboratories. Ltd.	Quality Writer Analysis	~ For Lab Use Only ~		6K0092	Zip: 1	13-130	Date: 9		• Im	Field Parameters	Temp. at time of Collection:													NTL Lab ID Number
	000	63		ł	-			Certification #:	1		Individual	Field P	Field pH at time of Collection:													
	HAZARDS SERVICES, LLC EMAIN	0CT 0 4 2016						Certific			0	Metals	Other											PLEASE SEND WATER KIT SAMPLES TO THE FOLLOWING ADDRESS:		All Samples Except for Lead /Metals Must Be Shipped On Ice Via Overnight Shipping
	No.	0					≻				÷	ž	Copper											VING		Dvernig
4	ູ ບ	0(	b.com			3136	da, N		R	Ψ	rma		béal 8.00S	>	>	<b>&gt;</b>	>	>	>	>	>	>	►. Σ	ILOV		e Via C
	Ē	~	ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadiab.com	3		<sub>Fax:</sub> 716-332-3136	Tonawanda, NY				Reporting Format:	me		and form	044 / PAA	had ( knå	VVA / VVZ	AM / Ph	AM! / PN	M4 / MA	M4 / MV	MA / MA	AM / PM	HE FO	St. 97	hipped On Ic
	CES	<b>orm</b> 75-490	www	Account #; 33-5983		د <mark>716</mark>		I	$ \vee $	)	oortii	Collection Time							(6			2		TOT	556 S. Mansfield St. Yosilanti. MI 48197	e Shipp
	R	<b>dy F</b> 804) 2	TS AT:	ц# ц#	t222	Fa	City/State:	(Required)	0		Rel	Collect		0190	0610	0611	0621	0621	06.26	26 29	0629	0630	0631	<b>NPLES</b>	Man: Man: Man:	etals Must Be
	S S S	Custo cts) FAX: (	RESUL	Accou	VY 12		ີ່ວ	(Requi	Signature:		ą			Ø,	66	0 N			0	د) •	5			T SAN	56 S. 'osila	Vetals 1
	RD	- <b>Of-(</b> e Proje 4010	VLYSIS		Buffalo, NY 14222	~		054	Sign		marour	Date		9	6 .		و ۲	9	9	9	9	9	9	ER KI'	ы <b>ж</b>	pt for Lead /h
	AZA	<b>er Chain-of-Cu</b> : Multi-Sample Projects) :: (800) 347-4010 FA	JR AN		Buf	it.con		h			ified tu /ill vary	Collection Date		9/28/2016	09/28/2016	3/201	3/201	09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	WATI		ept for
		r <b>ter (</b> nulti ne: (80	BLEFC		City/State/Zip:	ennae	Y	iyd by:			et spec times v	Colle		09/2(	09/2	09/28	09/2	09/28	09/2	09/2	09/2	09/2	09/2	SEND		les Exo
	<b>ENVIRONMENTAI</b>	Lead in Water Chain-of-Custody Form (For Multi-Sample Projects) Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907	IVAILA		_City/St	Email: labresults@siennaet.com	lentar	Collected	Deff		e to me around		· · · · · ·	6y	£7.ce	Xin Offe	2000	NOON		yht-	Left	E. CORM	ker	EASE		All Samples Exc
	MM	a <b>d i</b> nd, vA	RTAL /			esult	Eler	0			oe mad n, turna	ion K	7	Proor-	2 ma	W M	4 (n 1	e Bath		beier par	Sick in girle looker homeet	VIN la	IS /or	Ы	8	
	RO	Le ichmo	NT PO	ogies		labr	Imes		Tosh		rt will t e natio	Collection Location (Fx: Kitchen Sink)		Rott Co	son b	12 hc	Stath	644.C	the second	locicy	Sefer	11 Q	3 dir	×	15	) Y
	N N	æ	E CLIE	hnolc		Email	0- Ho		1		ery effo ross th	ction Kitche		h man's	ten R	orn ter	has 2	30 50	Sink in library	In Girls	rli lo	interior	The i		<u>01</u> 107 emp. Received: <u>N/I/</u> 76 00N 90 4518 0	
			ONLIN	Il Tec			CSI	icable)	by:		rs Eve oling ac	Colle (Fx:	<u>i</u>	ulty th	uth M	ater (	pro	Sink	2	- 5	1		3° 'E E		9 O	
				nenta			anTor	(If Appl	uished	6	5 Day er sam			ci fa	2 100	2 6	64 1	-65	ي ي	Sin h	Sirk	drink		+	<sup>T</sup> emp. DOV	
			÷	ironn	o.		ss: Ke	Well Tag # (if Applicable):	Relinquished by:		ed wat			Rt-1	SEC-LG	1	-ġ	臣	Z	C.		-61	243	ture t	<u>ر او</u>	1
	(	ED).	Səl	aEn	NA b	<b>+</b>	Addre	Well			MES: increas	<u>ب</u> ۹		- nor	Nex-F	- WC	Rice	(file-	CFC-	-38-	- BFC-68	- 020	3	X	uner €	
	Ĉ		101	Sienn	nwoc	-313	lection				ND T due to	Client Sample ID		aithe	culty!	office	er the	alth 0	- 57	L, R.	L.R.	5.12	N N	<u> 2016</u>	#	 5
		KI.	Laboratories	me:	50 Elr	6-332	le / Col	erty:	45-E		<b>NAROUND TIMES:</b> 4 – 5 Days Every effort will be made to meet specified tur However due to increased water sampling across the nation, turnaround times will vary.	Ň		HE-Euclidean Rt-6/ Taulty Leaves Bathonen by	HE-Faulty Mex-BFC+62 Fourth Mers Roon by raffice	ME-Coffice-WC - 63 wher Paintura nur main 0the 09/28/2016	HE-Herlthoffice-CFC-64 hand wais station in notice , 09/28/2016	HE-Halth affice - BFC-65 Sink in Militaire Bathoon	HE-129-CFC-66	HEGLR-BRCG	HE-G.L.R.	НЕ-6	HE-GU, R.O-OGC-ABatteres Sinthe in Shers locker		acking	01 of
	Ĺ		rai	Company Name: Sienna Environmental Technologies	Address: 350 Elmwood Ave.	Phone: 716-332-3134	Project Name / Collection Address: KenTon CSD- Holmes Elementary	(Required) Age of Property:	SET #: 2845-E		<b>TURNAROUND TIMES:</b> 4 – 5 Days Every effort will be made to meet specified turnaround time. However due to increased water sampling across the nation, turnaround times will vary.	 o			~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	-5-	т v	- <b></b>	-	*	5	5	Received By:	Date: Jul / w / 2014 Time! Of UTemp. Received: N/H Shipping Tracking #: 1 そ 5 FU - 00 V 9 0 4 518 0418	
		<b>~</b> [		Com	Addr	Phon	Proje	(Required) Age of P	SET		H Ø	No.		-									-	Rece	Datt Ship	Page_
														و	Ś	<b>6</b> 3	િવ	y G	e e	િ	e e	یں 9	O P	age ′	113 o	f 117

9/2/10-000																			Ιċ	able of Contents
	¢ Only ~		92	<sub>Zib:</sub> 14150	13-13078 (11/110)	287 2016	All	LAB USE	NTC Second	742.538	742.539 ~	742540~	+ 17274	742 542 ~	742 545 +	- MS ZH-	7425451	+ the stor	THS THE	Vumber
208 3 Lales Analysis By: <b>Ed National Testing</b> Laboratories, Ltd.	$\sim$ For Lab Use Only $\sim$		lek ooga	Zib:	13-1307	Date: 2	• Ieub	Field Parameters	Temp. at time of Collection:											NTL Lab ID Number
				)	Certification #:	1	Individual	Field	Field pH at time of Collection:											
ENALLED C. O. 4 2016					Certifi		0	Metals	Other											PLEASE SEND WATER KIT SAMPLES TO THE FOLLOWING ADDRESS: 556 S. Mansfield St. Ypsilanti, MI 48197 All Samples Except for Lead /Metals Must Be Shipped on Ice Via Overnight Shipping
			136	a, NΥ			mat:	ž	200.8 Lead	>	<b>\</b>	. >	>	~	>	~ ~	~		>	OWING J
S, LLC	83		Fax: 716-332-3136	Jawanda			Reporting Format:	ë		AAS / 584	WO/ WO	Md / MA	Md / Ma	Md / Md	we / we	AM / PM	MA / MA	AM / PM	AM / PM	HE FOLLI St. L97 ed On Ice V
RVICE( <i>1 y Form</i> 04) 275-49 5 AT: www	Account #: 33-5983	222	Fax: 71	city/state: Tonawanda, NY	Fed)	0	Report	Collection Time		0635	06 3C	0637	0638	0646	0642	0651	0651	0653	0653	IT SAMPLES TO THE 556 S. Mansfield St. Ypsilanti, MI 48197 Metals Must Be Shipped O
DS SEI F-Custoc <sup>jects</sup> D FAX: (8 IS RESULT	Account	, NY 142		City/		Signature:_	pung			0	<b>~</b>	₹ N	0	0 >	0 २	<i>S</i>	0	ð V	5	IT SAMP 556 S. N Ypsilant /Metals Mu
ENVIRONMENTAL HAZARDS SERVICES, LLC Lead in Water Chain-of-Custody Form (For Mutti-Sample Projects) Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907 ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadlab.com		City/State/Zip: Buffalo, NY 14222	et.com		Joch	S	<b>TURNAROUND TIMES: 4 – 5 Days</b> Every effort will be made to meet specified turnaround time. However due to increased water sampling across the nation, turnaround times will vary.	Collection Date		09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	8/2016	09/28/2016	09/28/2016	09/28/2016	//28/2016	LEASE SEND WATER KIT SAMPLES TO THE FOLLOWING ADDRESS 556 S. Mansfield St. Ypsilanti, MI 48197 All Samples Except for Lead /Metals Must Be Shipped On Ice Via Overnight Shipping
ITAL H Water ( For Multi hone: (80 MIABLE FC		x/State/Zip	siennae	ıtary	Collected by:	Defty	meet speci ind times w	Colle		<u>)</u> () () () () () () () () () () () () ()				09/28	20 09/28		09/28		09/28	SE SEND
ENVIRONMENTAL Lead in Water (For M. Richmond, VA - Phone: ( JE CLIENT PORTAL AVAILABLE		ö	Email: labresults@siennaet.com	: Elemen	Colle	Duf	<b>TURNAROUND TIMES: 4 – 5 Days</b> Every effort will be made to meet s time. However due to increased water sampling across the nation, turnaround tim	ion k)		Drinking Eunlais in hall OUTCIDE	Pan.	ME-B.L.R-DW-73 Drinking funtarin 10 Bays 106 Ker	HE-B, L, R.O -BR-74 Sink in 1304) locker 100 579616	L.	water fourthin near Rm 220 09/28/2016	Drinking buntainin dali room	Z	Rm 217		PLEAS
NVIRO L Richme CLIENT PC	nologies		Email: labi	Holmes		Tost	r effort will ss the natio	Collection Location (Ex: Kitchen Sink)		Ku'n In hal	Beys locker Farm	12 44	) (ockur 1	655r00	tain her	the nin a	class roon	tat in	Sin K	10- 110- PLEA 10- 110- 12221 722
	tal Tech			on CSD-	plicable): _	ed by:	<b>ays</b> Every mpling acro	Collect (Ex: Ki		ing ken	Kin Buy	Ling Pern.	11 ih 1304	Sink in Classroom	r form	King tou	Sh k in C	HE-217- Du-79 BIANG EWART in	classroom	0. Received
2	ironmen	ň		s: KenTo	Weli Tag # (if Applicable):	Relinquished by:	4 – 5 Da				-1 4015 22-	73 Dini	US HE				N. S.	M D.		120 Temp 001 90
ories	nna Env	ood Ave	134	ion Addres	Well		TIMES: to increase	Client Sample ID		2-DW-	R-BFC-	R-Dw-	R.0-BF	-272-	220-WC-76	De	- 6 F 6-7	122	-SPC-4	10 mint
<b>EHS</b>	ame: Sie	50 Elmw	6-332-3	ne / Collect	erty:	2845-E	AROUND owever due	CI Sam		HE-Gym-DW1	HE-B.L.RBFC-22	HE-0, 2.	HE-8, <i>L</i> ,	\ <b>™</b>	HE-C22	HE-218-DW-77	HE-2/8-CFC-78	HE-2	WHE-217- URC-80	18y:
<b>F</b> La	Company Name: Sienna Environmental Technologies	Address: 350 Elmwood Ave.	Phone: 716-332-3134	Project Name / Collection Address: KenTon CSD- Holmes Elementary	(Required) Age of Property:	set #: 28	TURN. ttme. H	No.		-	~	<b>~</b>	4					1	•	Received By: UNULT Date: SEP/3 0/2016Time: 0920 Temp. Received: NIA Shipping Tracking #: 12 5F6 001 90 4518 6418 Page 7 0f 01 1
										12	C l	73	74	ر بر	- e	466	30	6		age 114 of 117

٥,

の1/七人)	5												•	١	ŧ		_	j.	æ	`	Ľ		
5 S		ting		Only~		12	<sub>Zip:</sub> 14150	(11/10)	28/2016	All	LAB USE	NTAS Termpar Time of Receipt:	7425481	742549+	742,550	742-551	742.5524	742532	742534	742 555 4	7425560	742 557	umber
	2083669	Analysis By: <b>XX National Testing</b>	Country Nuter Analysis	For Lab Use Only $\sim$		ekoo ga	Zip: 1	13-13078 [11/14	Date: 21		Field Parameters	Temp. at time of Collection:											NTL Lab ID Number
	R			2				Certification #:	ă	Individual	Field P	Field pH at time of Collection:											
			0					Certifi	A		Metais	Other											ADDRESS aht Shipping
	FIN	DCT 0 4 PAGE	com			136	la, NY		A A	mat:	Ē	200.8 Lead	>	>	×	>	>	>	. >	· · · · · · · · · · · · · · · · · · ·	<b>,</b>	>	LOWING
	S, LLC	n 1907	vw.leadlab	983		716-332-3136	Tonawanda, NY			Reporting Format:	Time		145 / 140	wa / wa	WO / WY	444 / 144	M4 / M4	M4 / MA	AM./ PM	M9 / MA	M4 / MA	MM / MM	THE FOLL Id St. 8197 pped on Ice V
	ENVIRONMENTAL HAZARDS SERVICES, LLC	Lead in Water Chain-of-Custody Form (For Mutti-Sample Projects) Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907	ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadlab.com	Account #: 33-5983	14222	X	City/State: T	(Required)	rre:	Repor	Collection Time		10658	0658	0701	1020	40204	070Y	0707	0707	0708	0708	LEASE SEND WATER KIT SAMPLES TO THE FOLLOWING ADDRESS: 556 S. Mansfield St. Ypsilanti, MI 48197 All Samples Except for Lead /Metals Must Be Shipped on Ice Via Overnight Shipping
	ARDS (	<b>n-of-Cus</b> le Projects) 7-4010 FA)	ALYSIS RES	Acc	ffalo, NY	E		-D di	Signature:	urnaround Y.	Date		*	7	ş	->	->	->	>	<b>&gt;</b> 9	16	16	TER KIT SAN 556 S Ypsila vr Lead / Metals
	AL HAZI	Vater Chain-of-Cus (For Multi-Sample Projects) hone: (800) 347-4010 FA)	ABLE FOR AN		City/State/Zip: Buffalo, NY 14222	Email: labresults@siennaet.com	2	dby	-	<b>TURNAROUND TIMES: 4 – 5 Days</b> Every effort will be made to meet specified turnaround time. However due to increased water sampling across the nation, turnaround times will vary.	Collection Date		09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	SEND WAT
	<b>IMENT</b>	ad in Wc (Fo d, VA - Pho	ITAL AVAILA		City/S	sults@sid	Elementai	Collected	Juffy	e made to me , turnaround	5.5	•	R. 216		Rr215		Rn 214		Rm213		212		PLEASE S All Somple
	VIRON	Le Richmon	CLIENT POR	ologies	1977 W. YARF 100 P. NAME AND ADDRESS AND ADDRESS ADDRES	mail: labre	Holmes (		JeshD	effort will be ss the nation	Collection Location			Sink	Contrin	51 1Z	Т	Sink	oun tair	Sink	their R	a she	1 AB
	Ē		ONLINE (	Sienna Environmental Technologies		ū	KenTon CSD- Holmes Elementary	pplicable):	I ph:	ays Every ampling acros	Collecti /Fv. Ki		Oriaking Countain la	assroom	Finking	lassroon Sh 12	Drinking Countorin	Classroom Sink	Orinking Fountain	lo-SS room	Orinking Euntrin	HOONED!	Time:0920 Temp. Received: N/A
	P		۲ ک	vironmer	/e.		ess: KenT	Well Tag # (If Applicable):	_Relinquished by: _	: 4 – 5 D sed water s			++		5				]	$\square$		-80	7920 Ten 11 004
			atories	ienna En	nwood A	-3134	ection Addr	We		VD TIMES due to increa	Client Sample ID		HE-216 -DW-81	16-0-6-82	}	5- der-84	58-M2-112	HE-214-CFC-96	HE-213-DW-87	HE- 213-C1-CC-80	HE-212-DW-69	12-212-50	
			aboratories	Company Name:	Address: 350 Elmwood Ave.	Phone: 716-332-3134	Project Name / Collection Address:	(Required) Age of Property:	2845-E	RNAROUT However (	Sa l		HE- 2	HE-2/6	HE-2/5	HE-28	HE U	S-inter-2	<b>1</b> −1 −2	12 LIN	₹ Ľ	HE-2	Received By: Wy DaSEP 3 0 2016 Shipping Tracking #:
			-	Compan	Address	Phone:	Project	(Required) Age of P	SET #:	TUF time.	Š		-	м	ŕ	+	¥7:	ور	4	90	6	10	Receive Da <b>SET</b> Shippin Page
													3)	63	30 M	54)	8°S	86	57	58	56	P	age 115 of 117

				Table of Conten
39 Spruce St. East Longmeadow, MA. 01028 P: 413-525-2332	(			
F: 413-525-6405 www.contestlabs.com	Sample Re	ceipt Checklis		age 1 of 2
CLIENT NAME: EHS Las	baratories_	_RECEIVED BY: _	<u>EB</u> DA	
1) Was the chain(s) of custody	relinquished and sig	ned? Yes _	<u> </u>	No COC Incl.
2) Does the chain agree with the If not, explain:	e samples?	Yes	<u> </u>	
<ol> <li>Are all the samples in good c If not, explain:</li> </ol>	ondition?	Yes _	<u></u> No	
4) How were the samples receiv	red:			
On Ice Direct from S	ampling	Ambient 🗸 li	n Cooler(s)	
Were the samples received in Te				
Temperature °C by Temp blank		_Temperature °C by		······
5) Are there Dissolved samples				
Who was notified	Date	Time		
6) Are there any RUSH or SHOR	T HOLDING TIME sa	mples? Yes	No 🗸	
Who was notified				
<ul><li>8) Do all samples have the prop</li><li>9) Do all samples have the prop</li><li>10) Was the PC notified of any d</li></ul>	er Base pH: Yes	✓ No No	N/A N/A	N/A
С	ontainers rec	ceived at Cor	n-Test	
	# of containers			# of containers
1 Liter Amber		16 0	oz amber	
500 mL Amber	-	8 oz am	ber/clear jar	
250 mL Amber (8oz amber)		4 oz am	ber/clear jar	
1 Liter Plastic	<b>_</b>		iber/clear jar	
500 mL Plastic			Bag / Ziploc	
250 mL plastic	90		OC Kit	
40 mL Vial - type listed below			nlorate Kit	
Colisure / bacteria bottle			point bottle	
Dissolved Oxygen bottle Encore			r glass jar Other	
40 mL vials: # HCl	# Mati	nanol	Time and Da	te Frozen:
Doc# 277 # Bisulfate	······································	Vater		
Rev. 4 August 2013 # Thiosulfate	Unpre	served		

### Page 2 of 2 <u>Login Sample Receipt Checklist</u> (Rejection Criteria Listing - Using Sample Acceptance Policy) Any False statement will be brought to the attention of Client

Question	Answer (True/Fal		Comment	
	T/F/NA	-		
1) The cooler's custody seal, if present, is intact.	NA			
2) The cooler or samples do not appear to have been compromised or tampered with.	T			
3) Samples were received on ice.	F			<del>,.,</del>
4) Cooler Temperature is acceptable.		Metals An	alysis	
5) Cooler Temperature is recorded.	T	Metals An 20.1 with	thqun	
6) COC is filled out in ink and legible.			ر 	
7) COC is filled out with all pertinent information.				
8) Field Sampler's name present on COC.				
9) There are no discrepancies between the sample IDs on the container and the COC.	<u> </u>			
10) Samples are received within Holding Time.	<b>—</b>			
11) Sample containers have legible labels.	T			
12) Containers are not broken or leaking.	T			
13) Air Cassettes are not broken/open.	NA			
14) Sample collection date/times are provided.				<del></del>
15) Appropriate sample containers are used.	· <del></del>			
16) Proper collection media used.				<del></del>
17) No headspace sample bottles are completely filled.	T			
18) There is sufficient volume for all requsted analyses, including any requested MS/MSDs.	Т			
19) Trip blanks provided if applicable.	NA			anderitetischen kompensation aufe
20) VOA sample vials do not have head space or bubble is <6mm (1/4") in diameter.	NA			under sich alle Statistica og sig och mer villet.
21) Samples do not require splitting or compositing.	T			
Who notified of Fals Doc #277 Rev. 4 August 2013 Log-In Technician I		Date/Time: Date/Time:	1112/16	11/11/12
				651



November 10, 2016

Greg Brown Environmental Hazards Services, LLC 7469 White Pine Road Richmond, VA 23237

Project Location: KenTon CSD- Holmes Elementary Client Job Number: Project Number: 2845-E Laboratory Work Order Number: 16K0098

Enclosed are results of analyses for samples received by the laboratory on November 1, 2016. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Meghan S. Kelley

Meghan E. Kelley Project Manager

Sample Summary	3
Case Narrative	4
Sample Results	5
16K0098-01	5
16K0098-02	6
16K0098-03	7
16K0098-04	8
16K0098-05	9
16K0098-06	10
16K0098-07	11
16K0098-08	12
16K0098-09	13
16K0098-10	14
16K0098-11	15
16K0098-12	16
16K0098-13	17
16K0098-14	18
16K0098-15	19
Sample Preparation Information	20
QC Data	21
Metals Analyses (Total)	21
B162517	21
Flag/Qualifier Summary	22
Certifications	23
Chain of Custody/Sample Receipt	24



Environmental Hazards Services, LLC 7469 White Pine Road Richmond, VA 23237 ATTN: Greg Brown

REPORT DATE: 11/10/2016

PURCHASE ORDER NUMBER:

REFORT DATE: 11,10,20

PROJECT NUMBER: 2845-E

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 16K0098

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: KenTon CSD- Holmes Elementary

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
HE- 211- CFC-91	16K0098-01	Drinking Water	Classroom Sink	EPA 200.8	
HE- 210-CFC- 92	16K0098-02	Drinking Water	Classroom Sink	EPA 200.8	
HE- 209- DW- 93	16K0098-03	Drinking Water	drinking fountain Rm 209	EPA 200.8	
HE- 209- CFC- 94	16K0098-04	Drinking Water	Classroom Sink	EPA 200.8	
HE-207- DW- 95	16K0098-05	Drinking Water	Drinking fountain Rm 207	EPA 200.8	
HE- 207- CFC- 96	16K0098-06	Drinking Water	Classroom Sink	EPA 200.8	
HE- C209- WC- 97	16K0098-07	Drinking Water	Water fountain OUTSIDE Rm 209	EPA 200.8	
HE- Boys- BFC- 98	16K0098-08	Drinking Water	Sink in 2nd floor Boys Rm Right	EPA 200.8	
HE- Boys- BFC- 99	16K0098-09	Drinking Water	Sink in 2nd floor Boys Rm Center	EPA 200.8	
HE- Boys- BFC- 100	16K0098-10	Drinking Water	Sink in 2nd floor Boys Rm Left	EPA 200.8	
HE- Custodial- CSC- 101	16K0098-11	Drinking Water	2nd floor custodial closet slop sink	EPA 200.8	
HE- Girls- BFC- 102	16K0098-12	Drinking Water	2nd floor girls Rm sink Right	EPA 200.8	
HE- Girls- BFC- 103	16K0098-13	Drinking Water	2nd floor girls Rm sink Right/ center	EPA 200.8	
HE- Girls- BFC- 104	16K0098-14	Drinking Water	2nd floor Girls Rm sink Left/ center	EPA 200.8	
HE- Girls- BFC- 105	16K0098-15	Drinking Water	2nd floor Girls Rm sink Left	EPA 200.8	



CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

fra Watshington

Lisa A. Worthington Project Manager



0.50

15

 $\mu g/L$ 

# Lead

39 Spr	uce Street * I	East Longm	eadow, MA (	)1028 * FAX 4′	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	Classroom	Sink			Work Order:	16K0098	
Date Received: 11/1/2016									
Field Sample #: HE- 211- CFC-91	Sampled:	9/28/2016 0	7:09						
Sample ID: 16K0098-01									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 12:42



0.50

15

 $\mu g/L$ 

# Lead

39 Spri	uce Street * I	East Longm	eadow, MA (	)1028 * FAX 4′	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	Classroom	Sink			Work Order:	16K0098	
Date Received: 11/1/2016									
Field Sample #: HE- 210-CFC- 92	Sampled:	9/28/2016 0	7:12						
Sample ID: 16K0098-02									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 12:55



0.50

15

 $\mu g/L$ 

# Lead

39 Spru	ce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332	
Project Location: KenTon CSD- Holmes Elementary	Sample Description: drinking fountain Rm 209	Work Order: 16K0098
Date Received: 11/1/2016		
Field Sample #: HE- 209- DW- 93	Sampled: 9/28/2016 07:14	
Sample ID: 16K0098-03		
Sample Matrix: Drinking Water		
	Metals Analyses (Total)	
	MCL/SMCL	Date Date/Time
Analyte Resu	lts RL MA ORSG Units Dilution Flag/Oual Method	Prepared Analyzed Analy

1

EPA 200.8

11/4/16

11/7/16 12:59



0.50

15

 $\mu g/L$ 

# Lead

39 Spr	uce Street *	East Longm	eadow, MA (	1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	Classroom	Sink			Work Order:	16K0098	
Date Received: 11/1/2016									
Field Sample #: HE- 209- CFC- 94	Sampled:	9/28/2016 0	7:14						
Sample ID: 16K0098-04									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 13:04



# Lead

39 Spru	uce Street * East Longn	neadow, MA (	01028 * FAX 4	13/525-6405 * TEL	. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample Description:	Drinking fo	untain Rm 207			Work Orde	r: 16K0098	
Date Received: 11/1/2016								
Field Sample #: HE-207- DW- 95	Sampled: 9/28/2016	07:16						
Sample ID: 16K0098-05								
Sample Matrix: Drinking Water								
		Metals Ana	lyses (Total)					
	MCL/SMC	L				Date	Date/Time	
Analyte Resu	ilts RL MA ORSO	G Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 13:08

MJH

15

 $\mu g/L$ 

0.50

56



0.50

15

 $\mu g/L$ 

# Lead

39 Spr	uce Street * I	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	Classroom S	Sink			Work Order:	16K0098	
Date Received: 11/1/2016									
Field Sample #: HE- 207- CFC- 96	Sampled:	9/28/2016 0	7:16						
Sample ID: 16K0098-06									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Res	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 13:21



0.50

15

 $\mu g/L$ 

Lead

39 Spri	uce Street *	East Longme	eadow, MA C	1028 * FAX 4	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	Water fount	ain OUTSIDE I	Rm 209		Work Order:	16K0098	
Date Received: 11/1/2016									
Field Sample #: HE- C209- WC- 97	Sampled:	9/28/2016 07	7:19						
Sample ID: 16K0098-07									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCL					Date	Date/Time	
Analyte Resu	ilts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 13:25



0.50

15

 $\mu g/L$ 

Lead

39 Spri	uce Street * I	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample De	escription:	Sink in 2nd	floor Boys Rm	Right		Work Order	16K0098	
Date Received: 11/1/2016									
Field Sample #: HE- Boys- BFC- 98	Sampled:	9/28/2016 0	7:24						
Sample ID: 16K0098-08									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	lts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analys

1

EPA 200.8

11/4/16

11/7/16 13:29



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street *	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	Sink in 2nd	floor Boys Rm	Center		Work Order:	16K0098	
Date Received: 11/1/2016									
Field Sample #: HE- Boys- BFC- 99	Sampled:	9/28/2016 0	7:25						
Sample ID: 16K0098-09									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 13:33



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street *	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	Sink in 2nd	floor Boys Rm	Left		Work Order:	16K0098	
Date Received: 11/1/2016									
Field Sample #: HE- Boys- BFC- 100	Sampled:	9/28/2016 0	7:25						
Sample ID: 16K0098-10									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	ults RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 13:38



0.50

15

 $\mu g/L$ 

Lead

39 Spri	uce Street *	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	2nd floor cu	stodial closet sl	op sink		Work Order	: 16K0098	
Date Received: 11/1/2016									
Field Sample #: HE- Custodial- CSC- 101	Sampled:	9/28/2016 0	7:27						
Sample ID: 16K0098-11									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 13:42



0.50

15

 $\mu g/L$ 

Lead

39 Spri	uce Street *	East Longm	neadow, MA 0	1028 * FAX 4	13/525-6405 * TI	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	2nd floor gi	rls Rm sink Rig	nt		Work Order	: 16K0098	
Date Received: 11/1/2016									
Field Sample #: HE- Girls- BFC- 102	Sampled:	9/28/2016 0	07:29						
Sample ID: 16K0098-12									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 13:46



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street *	East Longm	eadow, MA (	01028 * FAX 4	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	2nd floor gi	irls Rm sink Rig	ht/ center		Work Order	: 16K0098	
Date Received: 11/1/2016									
Field Sample #: HE- Girls- BFC- 103	Sampled:	9/28/2016 0	7:29						
Sample ID: 16K0098-13									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI	L				Date	Date/Time	
Analyte Resu	ilts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 13:50



0.50

15

 $\mu g/L$ 

Lead

39 Spr	uce Street *	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	L. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	2nd floor G	irls Rm sink Le	ft/ center		Work Order:	16K0098	
Date Received: 11/1/2016									
Field Sample #: HE- Girls- BFC- 104	Sampled:	9/28/2016 0	7:30						
Sample ID: 16K0098-14									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	ılts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 13:55



0.50

15

 $\mu g/L$ 

Lead

39 Spri	ce Street *	East Longm	eadow, MA 0	1028 * FAX 4	13/525-6405 * TE	EL. 413/525-2332			
Project Location: KenTon CSD- Holmes Elementary	Sample D	escription:	2nd floor G	irls Rm sink Let	t		Work Order:	16K0098	
Date Received: 11/1/2016									
Field Sample #: HE- Girls- BFC- 105	Sampled:	9/28/2016 0	7:30						
Sample ID: 16K0098-15									
Sample Matrix: Drinking Water									
			Metals Ana	lyses (Total)					
		MCL/SMCI					Date	Date/Time	
Analyte Resu	lts RL	MA ORSG	Units	Dilution	Flag/Qual	Method	Prepared	Analyzed	Analyst

1

EPA 200.8

11/4/16

11/7/16 13:59



#### Sample Extraction Data

#### Prep Method: EPA 200.8-EPA 200.8

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date	
16K0098-01 [HE- 211- CFC-91]	B162517	10.0	10.0	11/04/16	
16K0098-02 [HE- 210-CFC- 92]	B162517	10.0	10.0	11/04/16	
16K0098-03 [HE- 209- DW- 93]	B162517	10.0	10.0	11/04/16	
16K0098-04 [HE- 209- CFC- 94]	B162517	10.0	10.0	11/04/16	
16K0098-05 [HE-207- DW- 95]	B162517	10.0	10.0	11/04/16	
16K0098-06 [HE- 207- CFC- 96]	B162517	10.0	10.0	11/04/16	
16K0098-07 [HE- C209- WC- 97]	B162517	10.0	10.0	11/04/16	
16K0098-08 [HE- Boys- BFC- 98]	B162517	10.0	10.0	11/04/16	
16K0098-09 [HE- Boys- BFC- 99]	B162517	10.0	10.0	11/04/16	
16K0098-10 [HE- Boys- BFC- 100]	B162517	10.0	10.0	11/04/16	
16K0098-11 [HE- Custodial- CSC- 101]	B162517	10.0	10.0	11/04/16	
16K0098-12 [HE- Girls- BFC- 102]	B162517	10.0	10.0	11/04/16	
16K0098-13 [HE- Girls- BFC- 103]	B162517	10.0	10.0	11/04/16	
16K0098-14 [HE- Girls- BFC- 104]	B162517	10.0	10.0	11/04/16	
16K0098-15 [HE- Girls- BFC- 105]	B162517	10.0	10.0	11/04/16	



#### QUALITY CONTROL

#### Metals Analyses (Total) - Quality Control

Reporting		Spike	Source		%REC		RPD	
Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
		Prepared: 11	/04/16 Analy	yzed: 11/07/	16			
0.50	μg/L							
		Prepared: 11	/04/16 Analy	yzed: 11/07/	16			
0.50	μg/L	40.0		97.6	85-115			
e: 16K0098-	01	Prepared: 11	/04/16 Analy	yzed: 11/07/	16			
e: 16K0098- 0.50	<b>01</b> μg/L	Prepared: 11	/04/16 Analy 30.7	·	16	1.06	20	
	μg/L	<u> </u>		·		1.06	20	
0.50	μg/L	<u> </u>	30.7	yzed: 11/07/		1.06	20	
0.50 e: 16K0098-	μg/L 02 μg/L	Prepared: 11	30.7 /04/16 Analy	yzed: 11/07/	16			
0.50 e: 16K0098- 0.50	μg/L 02 μg/L	Prepared: 11	30.7 /04/16 Analy 28.3	yzed: 11/07/ yzed: 11/07/	16			
0.50 e: 16K0098- 0.50 e: 16K0098-	μg/L 02 μg/L 01 μg/L	Prepared: 11 Prepared: 11 25.0	30.7 /04/16 Analy 28.3 /04/16 Analy	yzed: 11/07/ yzed: 11/07/ 101	16 16 70-130			
	Limit 0.50	Limit Units 0.50 μg/L	Limit Units Level Prepared: 11 0.50 µg/L Prepared: 11 0.50 µg/L 40.0	Limit Units Level Result Prepared: 11/04/16 Analy 0.50 µg/L Prepared: 11/04/16 Analy 0.50 µg/L 40.0	Limit Units Level Result %REC Prepared: 11/04/16 Analyzed: 11/07/ 0.50 μg/L Prepared: 11/04/16 Analyzed: 11/07/ 0.50 μg/L 40.0 97.6	Limit         Units         Level         Result         %REC         Limits           Prepared: 11/04/16 Analyzed: 11/07/16           0.50         μg/L         Prepared: 11/04/16 Analyzed: 11/07/16           0.50         μg/L         40.0         97.6         85-115	Limit         Units         Level         Result         %REC         Limits         RPD           Prepared: 11/04/16 Analyzed: 11/07/16           0.50         μg/L         Prepared: 11/04/16 Analyzed: 11/07/16           0.50         μg/L         40.0         97.6         85-115	Limit         Units         Level         Result         %REC         Limit         RPD         Limit           Prepared: 11/04/16 Analyzed: 11/07/16           0.50         μg/L         Prepared: 11/04/16 Analyzed: 11/07/16           0.50         μg/L         40.0         97.6         85-115



#### FLAG/QUALIFIER SUMMARY

- \* QC result is outside of established limits.
- † Wide recovery limits established for difficult compound.
- Wide RPD limits established for difficult compound.
- # Data exceeded client recommended or regulatory level
- ND Not Detected
- RL Reporting Limit
- DL Method Detection Limit
- MCL Maximum Contaminant Level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.

No results have been blank subtracted unless specified in the case narrative section.



## CERTIFICATIONS

#### Certified Analyses included in this Report

Analyte

Lead

#### Certifications

NH,NY,MA,CT,RI,ME,VA

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2005	100033	02/1/2018
MA	Massachusetts DEP	M-MA100	06/30/2017
СТ	Connecticut Department of Public Health	PH-0567	09/30/2017
NY	New York State Department of Health	10899 NELAP	04/1/2017
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2017
RI	Rhode Island Department of Health	LAO00112	12/30/2016
NC	North Carolina Div. of Water Quality	652	12/31/2016
NJ	New Jersey DEP	MA007 NELAP	06/30/2017
FL	Florida Department of Health	E871027 NELAP	06/30/2017
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2017
ME	State of Maine	2011028	06/9/2017
VA	Commonwealth of Virginia	460217	12/14/2016
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2017

0/2/1°								<b>Phase States States and Associate</b>												Т	able of Conten	its
	<b>. . . .</b>	e Only ~		8	<sub>Zip:</sub> 14150	(1/10)	, <u>N</u> , 2016	AI	LAB USE	NTL #S Ferripats Frances Recent	742.55% ~	742, 559 .	742. 510).	1 VS ONE	295 7hE	742 5/2 Jus	+15 2ht	AL SIDS ~	AL GOD.	THE SUP	Number	
0-1-12800	Analysis By: Analysis By: Cal National Testing Laboratories, Itd.	~ For Lab Use Only ~		14K0098	Zin:	19-13078/11/10	ש	•	Field Parameters	Temp. at time of Collection:											nTt Lab ID Number	
		ł	•	y P V		Certification #: /	Date:	Individual	Field Par	Field pH at time of Collection:												
	EMALED					Certific		0	Metals	Other											LEASE SEND WATER KIT SAMPLES TO THE FOLLOWING ADDRESS: 556 S. Mansfield St. Ypsilanti, MI 48197 All Samples Except for Lead /Metals Must Be Shipped On Ice Via Overnight Shipping	
				<u>6</u>	λ		A	at:	ž	bsəJ 8.002 TəqqoD	<b>\</b>	>	~	<b>V</b> =	<b>^</b>	~			1		WING , overnigt	
	adlab.co			716-332-3136	vanda,	1		Form			Ma / Ma	+	ļ			Ma / WV	MA / MA	AM / PM	AM:/ PM	AM/PM	FOLLO	
и Ц	<b>0570</b> 0770 75-4907 www.le	3-5983		, 716-3	Tonav	H,	s V   \	Reporting Format:	Collection Time		-	N						<u> </u>		1	TO THE field St 48197 Shipped (	
	tody F (804) 2: JLTS AT:	Account #; 33-5983	14222	Fax:	city/state: Tonawanda, NY	(Required)	į	Ref	Collect		070%	1	0714	074	0716	07/12	07/9	7270	0725	0725	IT SAMPLES TO THE 556 S. Mansfield St. Ypsilanti, MI 48197 Metals Must Be Shipped O	201
000	off-Cusion off-Cusion	Acc	ю, NY			Josh	Signature:	punou	te		2	1	~>	>	- <u>&gt;</u>	<b>~</b>	>	7	>	*	KIT SAI 556 S Ypsila d/Metals	120
	Lead in Water Chain-of-Custody Form ENALES, LLC (For Multi-Sample Projects) Iond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907 0C7 04 2016 ORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadlab.com 04 2016		<sup>Zip:</sup> Buffalo, NY 14222	et.com		F	ł	fied turna ill vary.	Collection Date		/28/2016	28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	09/28/2016	WATER pt for Lea	
	<b>Adter (</b> for Multi one: (80		City/State/Zip	siennae	ary	Collected by:	Deff	neet spec d times w	Colle		09/28	09/28	09/28	09/26		09/28		09/26			E SEND	1111 M
ENVIRONMENTAI	Lead in Water (For M Richmond, VA - Phone: ( ONLINE CLIENT PORTAL AVAILABLE		City	Email: labresults@siennaet.com	lement	Collec	2	made to n turnaroun	~				192 -		Rn 207		209-WC-77 Water Couter auto arright Ruzg	HE-Bys-BR-48 Sink in 2nd Hour BaysRm Right	enter	5-BFC-10d Sink in 2nd April Boys Rn. Left	PLEASE SEN All Samples E	tt
NOAI	Lea Lea ichmond NT PORT	ogies		labres	lmes E		To \$1	rt will be r e nation, t	Collection Location (Ex: Kitchen Sink)		SLAK	sin K	Stipking Eventern Rm	Side		Jin 12	JOZST	45Rm	HE-ByJ-BFC-49 Catein 2rd Clar Pays Rucenter	Boy Rr	1 <u>1</u> 114	Here Tast
ENV	NE CLIER	schnolo		Email	SD- Hol	;;		very effoi across the	Collection Location (Ex: Kitchen Sink)			5 4 0	if Gera	erro S	Fount	Classon	tar a	Mon Bo	d Cloor A	A floor	11111111111111111111111111111111111111	K
	ONL	ental Te			Ton CS	Well Tag # (If Applicable):	Relinquished by:	<b>Days</b> E sampling	Coll (E)	,	lessroom	(assroom	Lin Kir	Classion	Dricking Countran	2605	ter loc	a in 2m	10 5	k 12 2n	mp. Rece GO	
		/ironme	е.		ss: Ken	Tag # (if	Relinqui	<b>4 – 5</b> ed water								36	-9762	-48 Sin	99 Cak	lod Sin	420 Te	
(	See See	ina En	vA boc	34	on Addre:	Well		TIMES: to increase	ent le ID		CFC-91	-22-	- 0m	-CFC	-Du-	-CFC-	9-100	-BE	-BFC	<u> - प्रिंट</u> -	brime: 0 12.5FL	
(	Laboratories	e: Sien	) Elmwe	332-31	/ Collectic		щ	OUND ever due 1	Client Sample ID		HE-21	HE-210-CR-92	HE- 209 - 0W-93	ME-209-CEC-94	ME-207-DW-95	ME-207-CE-96	<b>\ 1</b>	-Bus	-By	VHE-BUN	30,204	
	Laboratories	company Name: Sienna Environmental Technologies	Address: 350 Elmwood Ave.	Phone: 716-332-3134	Project Name / Collection Address: KenTon CSD- Holmes Elementary	(Required) Age of Property:	set #: 2845-E	<b>TURNAROUND TIMES: 4 – 5 Days</b> Every effort will be made to meet specified turnaround time. However due to increased water sampling across the nation, turnaround times will vary.	ō		~	3	7	•	3		7		-		ě H č	
		Com	Addr	Phon	Proje	(Required) Age of P	SET	E H	No.		-	<sup>7</sup>	~		~	<u>م</u>		*		•	Receiv Date: Shippi Page	
											0	3 (	5	201	် ရ	، و ا	5	62	2	Ľ	Page 24 of 27	

	Ļ		ENVIRONMENTAL		HAZARDS SERVICES, LLC	0		208366	6000	0	107/14
	La	Laboratories	Lead in Water Chain-of-Custody Form [For Multi-Sample Projects] Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907 ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadlab.com ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadlab.com 0.4 2016	Vater Chain-of-Cu: (For Multi-Sample Projects) hone: (800) 347-4010 FA hult FOR ANALYSIS RE	Lead in Water Chain-of-Custody Form (For Multi-Sample Projects) nond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907 ORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadIal	EM,	EMAILEN Dect 04 2016		Analysis By: Lational Testing Latoratories, Ltd.	)	
	Company N	vame: Sienna Enviror	Company Name: Sienna Environmental Technologies		Account #: 33-5983			~ For Lat	~ For Lab Use Only ~	1	
	Address: 3	Address: 350 Elmwood Ave.		Citv/State/Zip: Buffalo,	Buffalo, NY 14222						
	Phone: 71	Phone: 716-332-3134	Email: labresults@siennaet.com	ennaet.com	Fax: 716-332-3136	3136		1660098	398		
	Project Nai	me / Collection Address: <u></u>	Project Name / Collection Address: KenTon CSD ~ Ho   hes E	Elementary	city/state: Tonawanda, NY	ła, NΥ			<sub>Zip:</sub> 14150		
	(Required) Age of Property:	perty: Well Tag	Well Tag # (If Applicable): Collected by:	d by: Josh	Ť		Certific	Certification #: $13 - 1307$	13078 (11/16)		
	set #: 2845-	Ψ	Relinquished by: Josh Duffy		Signature:			Date: 9	, 12E	/ 2016	
	TURN. time. H	AROUND TIMES: 4- iowever due to increased w	<b>TURNAROUND TIMES: 4 – 5 Days</b> Every effort will be made to meet specified turnaround time. However due to increased water sampling across the nation, turnaround times will vary.	eet specified turnarou times will vary.	nd Reporting Format:	rmat:	0	Individual	•	All	
	No.	Client Sample ID	Collection Location (Fx: Kitchen Sink)	Collection Date	Collection Time	ž	Metals	Field Parameters		LAB USE	
						200.8 Lead	Other	Field pH at time of 0f Collection: Collection:		NTC #5 Lonno 44. Transe of Recept:	
	-	AFE-Custodial-CSC7161	161 2nd floor custodial Glosetic	91/82/6	* 0727 AM/04				74251	5682	
3	2	HE-GNB-BE-162	HE - Girls - BEZ-102 2ND Alon Girls Run Sink - Right	3//22/6	V0729 augus	>			342	25641	
$\frac{1}{2}$	r.	NF-GLUNBFC-103	HVE - GIRLY BFC-103 2nd Place Girls Ron Sin 11- Riverter	9/28/16	10729 auror	>			2h£	1570	
5	7	ME-Gris-BR You	HE-Grels-BFC 104 2nd Abor Birls Ron Sink- Echer	9708/16	10730 MARINA	>			2hE	+165	•
$\overline{v}$	vo	HE-GNIG BE-105	2nd flor Girls Rm Sink-Lart	2/28/16	0750 anyou	>			2hE	572	
	•				M4 / MV	>			•		
	٢				MA , MA	>					
	æ				Nd / WV						
	6				AM / PM	>					
	10				AM/ PM	>					Т
Page 25	Received By: Dat <b>SEP 3</b>	Received By: Jaw K upurt Dat SEP 3 0 2016 Time: 0420 Temp. Received: NIA-		SEND WATER KI	PLEASE SEND WATER KIT SAMPLES TO THE FOLLOWING ADDRESS: 556 S. Mansfield St.	DNIMOT	ADDRESS:				able of C
of 2	Page M	Page 1 of 1 of 1	10 400 040	vies Except for Lead /i	Ypsilanti, MI 48197 All Samples Except for Lead /Metals Must Be Shipped On Ice Via Overnight Shipping	e Via Overnig	ht Shipping	ILN	NTL Lab ID Number		Conte
7			An Tuss =	1961 21/1/11	20.1.5						ents

Table	of	Contents
rubic	01	Contonio

39 Spruce St. East Longmeadow, MA. 01028 P: 413-525-2332		n-test"	Table of Contents
F: 413-525-6405 www.contestlabs.com	Sample Receipt		ge 1 of 2
CLIENT NAME: EHS			E: 11/2/16-111110
1) Was the chain(s) of custody r		Yes <u> </u>	
2) Does the chain agree with the If not, explain:	samples ?	Yes No	
3) Are all the samples in good configuration of the samples in good configuration of the samples in the samples	ondition?	Yes <u>/</u> No	
4) How were the samples receive	ed:		
On Ice Direct from S	ampling Ambie	nt 🛛 🖌 In Cooler(s)	
Were the samples received in Te	mperature Compliance of (	2-6°C)? Yes No	N/A
		erature °C by Temp gun	
5) Are there Dissolved samples to Who was notified	for the lab to filter?		_
6) Are there any RUSH or SHOR			,
	Date T		****
		Permission to subcontract	samples? Yes No
••• • • • • • • • • • • • • • • • • •	- <b>.</b>	(Walk-in clients only) if no	
7) Location where samples are stor	ea:		
		Client Signature:	
8) Do all samples have the prope			
9) Do all samples have the prope		No N/A	
10) Was the PC notified of any di	screpancies with the CoC v	/s the samples: Yes	<u> </u>
Co	ontainers receive	d at Con-Test	
	# of containers		# of containers
1 Liter Amber		16 oz amber	
500 mL Amber		8 oz amber/clear jar	
250 mL Amber (8oz amber)		4 oz amber/clear jar	
1 Liter Plastic		2 oz amber/clear jar	
500 mL Plastic	15	Plastic Bag / Ziploc SOC Kit	
250 mL plastic		Perchlorate Kit	· · · · · · · · · · · · · · · · · · ·
40 mL Vial - type listed below Colisure / bacteria bottle		Flashpoint bottle	
Dissolved Oxygen bottle		Other glass jar	
Encore		Other	
40 mL vials: # HCI	# Methanol	Time and Dat	e Frozen:
He was seen and the second sec			
Doc# 277 # Bisulfate Rev. 4 August 2013 # Thiosulfate	# DI Water Unpreserved		

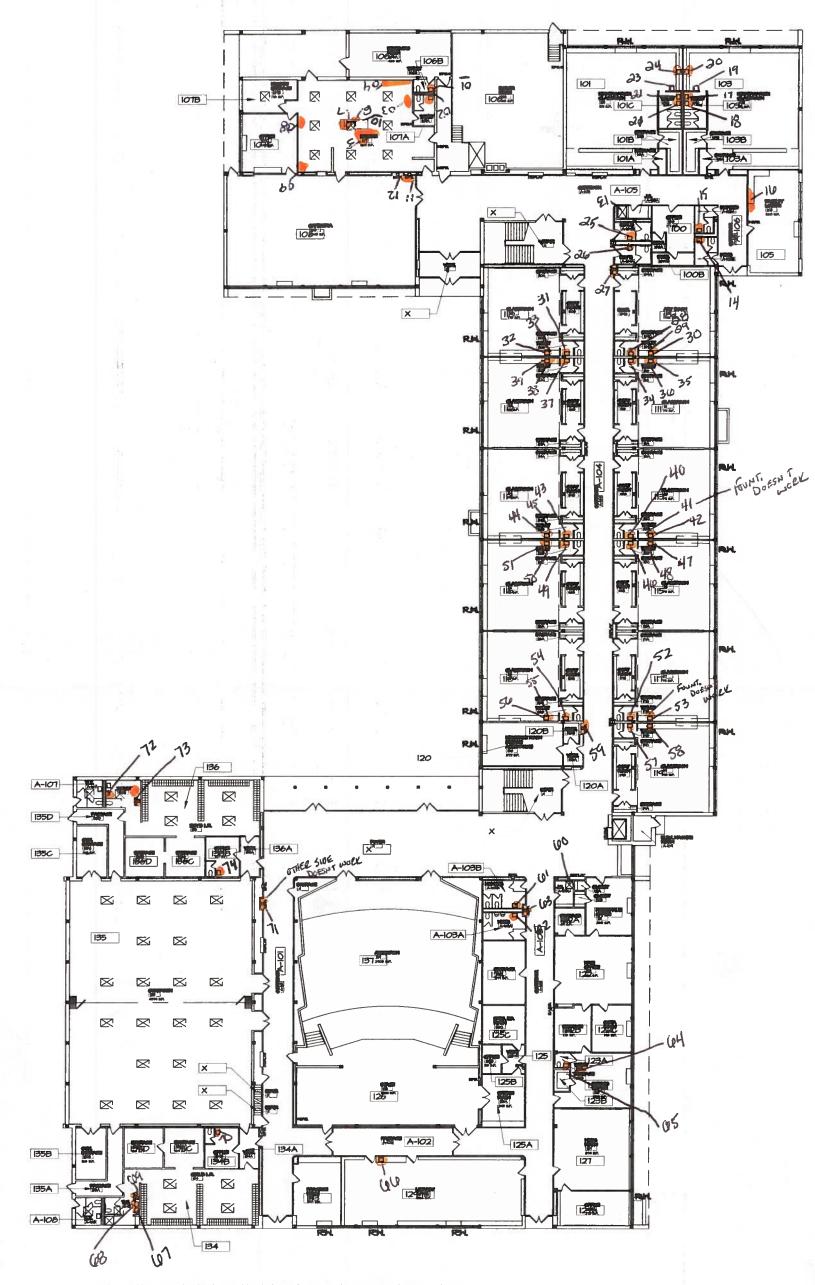
## Page 2 of 2 <u>Login Sample Receipt Checklist</u> (Rejection Criteria Listing - Using Sample Acceptance Policy) Any False statement will be brought to the attention of Client

Any False statement will t	Answer (True/Fa		Comment
	T/F/NA	-	
1) The cooler's custody seal, if present, is intact.	NA		
2) The cooler or samples do not appear to have been compromised or tampered with.	T		
3) Samples were received on ice.	F		
4) Cooler Temperature is acceptable.	T	Metals	Analysis
5) Cooler Temperature is recorded.		20.1	
6) COC is filled out in ink and legible.	T.		
7) COC is filled out with all pertinent information.	T		
8) Field Sampler's name present on COC.	T		
9) There are no discrepancies between the sample IDs on the container and the COC.	T		
10) Samples are received within Holding Time.	T		
11) Sample containers have legible labels.			
12) Containers are not broken or leaking.	T		
13) Air Cassettes are not broken/open.	NA		
14) Sample collection date/times are provided.	T		and the second
15) Appropriate sample containers are used.	T		
16) Proper collection media used.	<u> </u>	2.4403-9449-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	
17) No headspace sample bottles are completely filled.	T		
18) There is sufficient volume for all requsted analyses, including any requested MS/MSDs.	T		
19) Trip blanks provided if applicable.	NA		
20) VOA sample vials do not have head space or bubble is <6mm (1/4") in diameter.	NA		walation
21) Samples do not require splitting or compositing.			
Who notified of Fall Doc #277 Rev. 4 August 2013 Log-In Technician		Date/Time Date/Time	» ++/2/110
			11/1/10
			10-

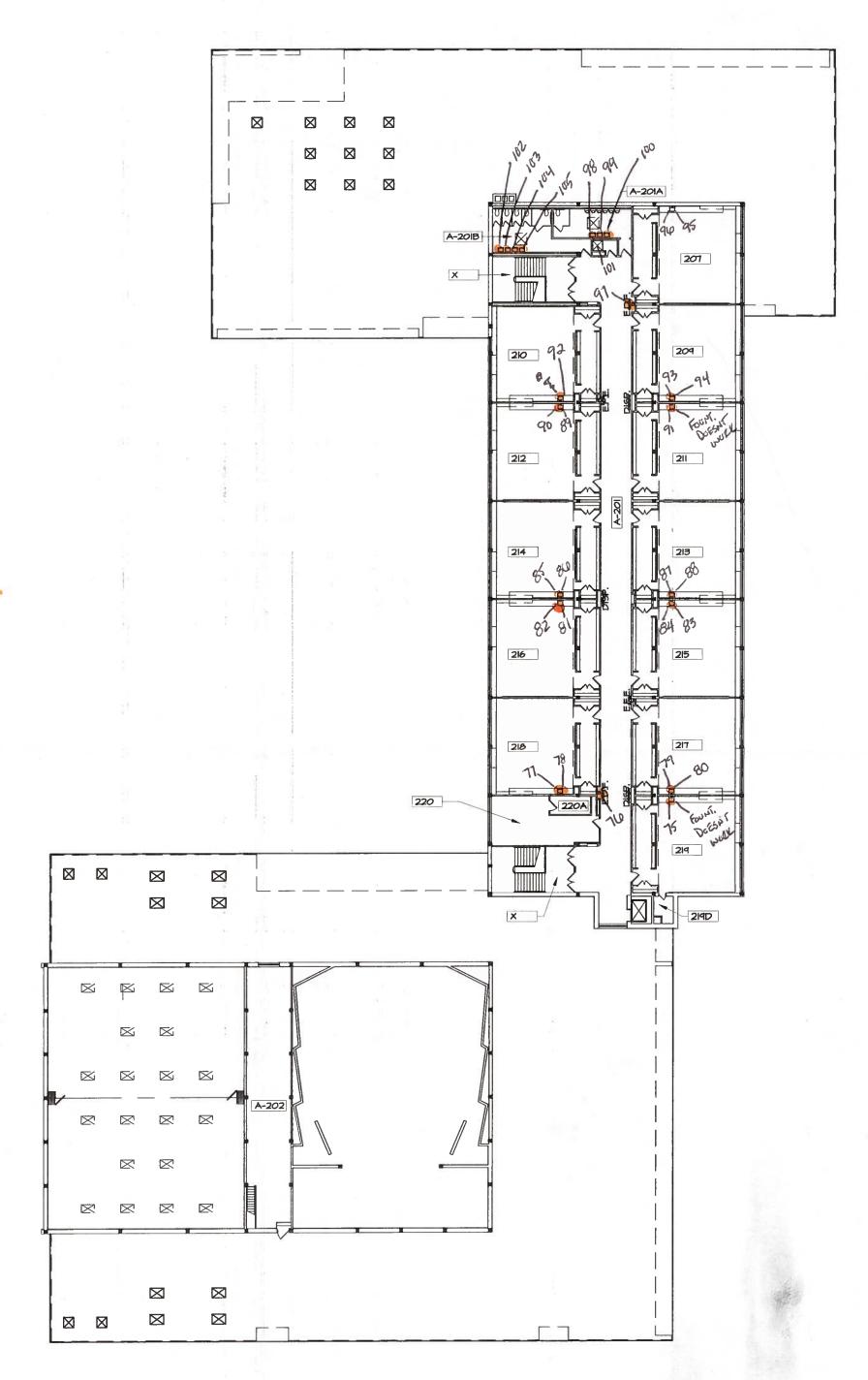
Page 27 of 27



Appendix C Sample Location Maps



HOLMES ELEMENTARY SCHOOL: Ν EXISTING FIRST FLOOR PLAN SCALE: 1" = 20'-0"



HOLMES ELEMENTARY SCHOOL: EXISTING SECOND FLOOR PLAN



Appendix D NYCRR Title 10, Subpart 67-4

Pursuant to the authority vested in the Commissioner of Health by Public Health Law sections 1370-a and 1110, Subpart 67-4 of Title 10 (Health) of the Official Compilation of Codes, Rules and Regulations of the State of New York is added, to be effective upon filing with the Secretary of State, to read as follows:

SUBPART 67-4: Lead Testing in School Drinking Water

Section 67-4.1 Purpose.

This Subpart requires all school districts and boards of cooperative educational services, including those already classified as a public water system under 10 NYCRR Subpart 5-1, to test potable water for lead contamination and to develop and implement a lead remediation plan, where applicable.

Section 67-4.2 Definitions.

As used in this Subpart, the following terms shall have the stated meanings:

(a) *Action level* means 15 micrograms per liter ( $\mu$ g/L) or parts per billion (ppb). Exceedance of the action level requires a response, as set forth in this Subpart.

(b) *Building* means any structure, facility, addition, or wing of a school that may be occupied by children or students. The terms shall not include any structure, facility, addition, or wing of a school that is lead-free, as defined in section 1417 of the Federal Safe Drinking Water Act.

(c) Commissioner means the State Commissioner of Health.

(d) Department means the New York State Department of Health.

(e) *Outlet* means a potable water fixture currently or potentially used for drinking or cooking purposes, including but not limited to a bubbler, drinking fountain, or faucets.

(f) Potable water means water that meets the requirements of 10 NYCRR Subpart 5-1.

(g) School means any school district or board of cooperative educational services (BOCES).

Section 67-4.3 Monitoring.

(a) All schools shall test potable water for lead contamination as required in this Subpart.

(b) First-draw samples shall be collected from all outlets, as defined in this Subpart. A first-draw sample volume shall be 250 milliliters (mL), collected from a cold water outlet before any water is used. The water shall be motionless in the pipes for a minimum of 8 hours, but not more than

18 hours, before sample collection. First-draw samples shall be collected pursuant to such other specifications as the Department may determine appropriate.

(c) Initial first-draw samples.

(1) For existing buildings in service as of the effective date of this regulation, schools shall complete collection of initial first-draw samples according to the following schedule:

(i) for any school serving children in any of the levels prekindergarten through grade five, collection of samples is to be completed by September 30, 2016;
(ii) for any school serving children in any of the levels grades six through twelve that are not also serving students in any of the levels prekindergarten through grade five, and all other applicable buildings, collection of samples is to be completed by October 31, 2016.

(2) For buildings put into service after the effective date of this regulation, initial firstdraw samples shall be performed prior to occupancy; provided that if the building is put into service between the effective date of this regulation but before October 31, 2016, the school shall have 30 days to perform first-draw sampling.

(3) Any first-draw sampling conducted consistent with this Subpart that occurred after January 1, 2015 shall satisfy the initial first-draw sampling requirement.

(d) Continued monitoring. Schools shall collect first-draw samples in accordance with subdivision (b) of this section again in 2020 or at an earlier time as determined by the commissioner. Schools shall continue to collect first-draw samples at least every 5 years thereafter or at an earlier time as determined by the commissioner.

(e) All first-draw samples shall be analyzed by a laboratory approved to perform such analyses by the Department's Environmental Laboratory Approval Program (ELAP).

Section 67-4.4 Response.

If the lead concentration of water at an outlet exceeds the action level, the school shall:

(a) prohibit use of the outlet until:

(1) a lead remediation plan is implemented to mitigate the lead level of such outlet; and

(2) test results indicate that the lead levels are at or below the action level;

(b) provide building occupants with an adequate supply of potable water for drinking and cooking until remediation is performed;

(c) report the test results to the local health department as soon as practicable, but no more than 1 business day after the school received the laboratory report; and

(d) notify all staff and all persons in parental relation to students of the test results, in writing, as soon as practicable but no more than 10 business days after the school received the laboratory report; and, for results of tests performed prior to the effective date of this Subpart, within 10 business days of this regulation's effective date, unless such written notification has already occurred.

Section 67-4.5 Public Notification.

(a) List of lead-free buildings. By October 31, 2016, the school shall make available on its website a list of all buildings that are determined to be lead-free, as defined in section 1417 of the Federal Safe Drinking Water Act.

(b) Public notification of testing results and remediation plans.

(1) The school shall make available, on the school's website, the results of all lead testing performed and lead remediation plans implemented pursuant to this Subpart, as soon as practicable, but no more than 6 weeks after the school received the laboratory reports.

(2) For schools that received lead testing results and implemented lead remediation plans in a manner consistent with this Subpart, but prior to the effective date of this Subpart, the school shall make available such information, on the school's website, as soon as practicable, but no more than 6 weeks after the effective date of this Subpart.

Section 67-4.6 Reporting.

(a) As soon as practicable but no later than November 11, 2016, the school shall report to the Department, local health department, and State Education Department, through the Department's designated statewide electronic reporting system:

(1) completion of all required first-draw sampling;

(2) for any outlets that were tested prior to the effective date of this regulation, and for which the school wishes to assert that such testing was in substantial compliance with this Subpart, an attestation that:

(i) the school conducted testing that substantially complied with the testing requirements of this Subpart, consistent with guidance issued by the Department;

(2) any needed remediation, including re-testing, has been performed;

(3) the lead level in the potable water of the applicable building(s) is currently below the action level; and

(4) the school has submitted a waiver request to the local health department, in accordance with Section 67-4.8 of this Subpart; and

(3) a list of all buildings that are determined to be lead-free, as defined in section 1417 of the Federal Safe Drinking Water Act.

(b) As soon as practicable, but no more than 10 business days after the school received the laboratory reports, the school shall report data relating to test results to the Department, local health department, and State Education Department, through the Department's designated statewide electronic reporting system.

Section 67-4.7 Recordkeeping.

The school shall retain all records of test results, lead remediation plans, determinations that a building is lead-free, and waiver requests, for ten years following the creation of such documentation. Copies of such documentation shall be immediately provided to the Department, local health department, or State Education Department, upon request.

Section 67-4.8 Waivers.

(a) A school may apply to the local health department for a waiver from the testing requirements of this Subpart, for a specific school, building, or buildings, by demonstrating in a manner and pursuant to standards determined by the Department, that: (1) prior to the publication date of these regulations, the school conducted testing that substantially complied with the testing requirements of this Subpart;
(2) any needed remediation, including re-testing, has been performed; and
(3) the lead level in the potable water of the applicable building(s) is currently below the action level.

(b) Local health departments shall review applications for waivers for compliance with the standards determined by the Department. If the local health department recommends approval of the waiver, the local health department shall send its recommendation to the Department, and the Department shall determine whether the waiver shall be issued.

Section 67-4.9 Enforcement.

(a) Upon reasonable notice to the school, an officer or employee of the Department or local health department may enter any building for the purposes of determining compliance with this Subpart.

(b) Where a school does not comply with the requirements of this Subpart, the Department or local health department may take any action authorized by law, including but not limited to assessment of civil penalties as provided by law.

## **REGULATORY IMPACT STATEMENT**

#### **Statutory Authority:**

The statutory authorities for the proposed regulation are set forth in Public Health Law §§ 1110 and 1370-a. Section 1110 of the PHL directs the Department of Health (Department) to promulgate regulations regarding the testing of potable water provided by school districts and boards of cooperative education services (BOCES) (collectively, "schools") for lead contamination. Section 1370-a of the PHL authorizes the Department to establish programs and coordinate activities to prevent lead poisoning and to minimize the risk of exposure to lead.

### Legislative Objective:

The legislative objective of PHL § 1110 is to protect children by requiring schools to test their potable water systems for lead contamination. Similarly, PHL § 1370-a authorizes the Department to establish programs and coordinate activities to prevent lead poisoning and to minimize the risk of exposure to lead. Consistent with these objectives, this regulation adds a new Subpart 67-4 to title 10 of the New York Codes, Rules, and Regulations, establishing requirements for schools to test their potable water outlets for lead contamination.

#### **Needs and Benefits:**

Lead is a toxic material that is harmful to human health if ingested or inhaled. Children and pregnant women are at the greatest risk from lead exposure. Scientists have linked lead exposure with lowered IQ and behavior problems in children. It is also possible for lead to be stored in bones and it can be released into the bloodstream later in life, including during pregnancy. Further, during pregnancy, lead in the mother's bloodstream can cross the placenta, which can result in premature birth and low birth weight, as well as problems with brain, kidney, or nervous system development, and learning and behavior problems. Studies have also shown that low levels of lead can negatively affect adults, leading to heart and kidney problems, as well as high blood pressure and nervous system disorders.

Lead is a common metal found in the environment. The primary source of lead exposure for most children is lead-based paint. However, drinking water is another source of lead exposure due to the lead content of certain plumbing materials and source water.

Laws now limit the amount of lead in new plumbing materials. However, plumbing materials installed prior to 1986 may contain significant amounts of lead. In 1986, the federal government required that only "lead-free" materials be used in new plumbing and plumbing fixtures. Although this was a vast improvement, the law still allowed certain fixtures with up to 8 percent lead to be labeled as "lead free." In 2011, amendments to the Safe Drinking Water Act appropriately re-defined the definition of "lead-free." Although federal law now appropriately defines "lead-free," some older fixtures can still leach lead into drinking water.

Elevated lead levels are commonly found in the drinking water of school buildings, due to older plumbing and fixtures and intermittent water use patterns. Currently, only schools that have their own public water systems are required to test for lead contamination in drinking water. In the absence of federal regulations governing all schools, the Department's regulations require all schools to monitor their potable drinking water for lead. The new regulations: establish an action level of 15 micrograms per liter (equivalent to parts per billion, or ppb) for lead in the drinking water of school buildings; establish initial and future monitoring requirements; require schools to develop remedial action plans if the action level is exceeded at any potable water outlet; conduct public notification of results to the school community; and report results to the Department. The Environmental Protection Agency's "3Ts for Reducing Lead in Drinking Water in Schools, Revised Technical Guidance" will be used as a technical reference for implementation of the regulation.

#### **Compliance Costs:**

#### **Costs to Private Regulated Parties:**

These regulations only applies to public schools. No private schools are affected.

### **Costs to State Government and Local Government**

These regulations applies to schools, which are a form of local government. There are approximately 733 school districts and 37 BOCES in New York State, which include over 5,000 school buildings that will be subject to this regulation.

The regulations require schools to test each potable water outlet for lead, in each school building occupied by children, unless the building is determined to be lead-free pursuant to federal standards. The cost for a single lead analysis ranges from \$20 - \$75 per sample. Initial monitoring requires one sample per outlet. The number of outlets will vary from building to building.

If lead is detected above 15 ppb at any potable water outlet, the outlet must be taken out of service and a remedial action plan must be developed to mitigate the lead contamination, at the school's initial expense. Remediation costs can vary significantly depending on the plumbing configuration and source of lead. The school will also incur minor costs for notification of the school community and local health department, posting the information on their website, and reporting electronically to the Department. Recently enacted legislation authorizes schools to receive State Aid through the State Education Department ("SED") to defray these costs.

Local health departments will also incur some administrative costs related to tracking local implementation, reviewing waiver applications, and compliance oversight. These activities will be eligible for State Aid through the Department's General Public Health Work program.

### Local Government Mandates:

Schools, as a form of local government, are required to comply with the regulations, as detailed above.

#### **Paperwork:**

The regulation imposes recordkeeping requirements related to: monitoring of potable water outlets; notifications to the public and local health department; and electronic reporting to the Department.

#### **Duplication:**

There will be no duplication of existing State or Federal regulations.

## **Alternatives:**

There are no significant alternatives to these regulations, which are being promulgated pursuant to recent legislation.

## **Federal Standards:**

There are no federal statutes or regulations pertaining to this matter. However, the Department's regulations are consistent with the Unites States Environmental Protection Agency's guidance document titled *3Ts for Reducing Lead in Drinking Water in Schools, Revised Technical Guidance* (available at: <u>https://www.epa.gov/sites/production/files/2015-</u>09/documents/toolkit leadschools guide 3ts leadschools.pdf</u>). EPA's document will serve as guidance to schools for implementing the program.

## **Compliance Schedule:**

For existing buildings put into service as of October 31, 2016, all sampling shall be performed by October 31, 2016. The Department will publish guidance for conducting a phased approach to testing across different grade levels. For buildings put into service after October 31, 2016, sampling shall be performed prior to occupancy.

Contact Person: Katherine Ceroalo New York State Department of Health Bureau of House Counsel, Regulatory Affairs Unit Corning Tower Building, Rm. 2438 Empire State Plaza Albany, New York 12237 (518) 473-7488 (518) 473-2019 (FAX) <u>REGSQNA@health.ny.gov</u>

## REGULATORY FLEXIBILITY ANALYSIS FOR SMALL BUSINESS AND LOCAL GOVERNMENTS

#### **Effect on Small Business and Local Governments:**

This regulation applies to schools, which are a form of local government. As explained in the Regulatory Impact Statement, the new regulations: establish an action level of 15 micrograms per liter (equivalent to parts per billion, or ppb) for lead in the drinking water of school buildings; establish initial and future monitoring requirements; require schools to develop remedial action plans if the action level is exceeded at any potable water outlet; conduct public notification of results to the school community; and report results to the Department. The Environmental Protection Agency's *3Ts for Reducing Lead in Drinking Water in Schools, Revised Technical Guidance* will be used as a technical reference for implementation of the regulation. Local health departments will also incur some administrative costs related to tracking local implementation and oversight of the regulation.

Additionally, the regulations require the services of a laboratory certified by the Department under its Environmental Laboratory Approval Program (ELAP). Some schools may also wish to hire environmental consultants to assist with compliance. Some labs and environmental consultants qualify as small businesses and, at least initially, their services will be in greater demand due to the new regulation.

#### **Compliance Requirements:**

As noted above, the new regulations: establish an action level of 15 micrograms per liter (equivalent to parts per billion, or ppb) for lead in the drinking water in school buildings; establish initial and future monitoring requirements; require schools to develop remedial action plans if the action level is exceeded at any potable water outlet; conduct public notification of results to the school community; and requiring reporting of results to the Department.

#### **Reporting and Recordkeeping:**

The regulation will impose new monitoring, reporting, and public notification requirements for schools.

## **Professional Services:**

As noted above, the regulations require the services of a laboratory certified by the Department under its Environmental Laboratory Approval Program (ELAP). Some schools may also wish to hire environmental consultants to assist with compliance.

#### **Compliance Costs:**

The regulation will require schools to test each potable water outlet for lead, in each school building occupied by children. The cost for a single lead analysis ranges from \$20 - \$75 per sample. Initial monitoring requires one sample per outlet. The number of outlets will vary from building to building.

If lead is detected above 15 ppb at any potable water outlet, the outlet must be taken out of service and a remedial action plan must be developed to mitigate the lead contamination, at the

school's expense. Remediation costs can vary significantly depending on the plumbing configuration and source of lead. The school will also incur minor costs for notification of the school community and local health department, posting the information on their website, and reporting electronically to the Department. Recently enacted legislation authorizes schools to receive State Aid through the State Education Department ("SED") to defray these costs.

Local health departments will also incur some administrative costs related to tracking local implementation, reviewing waiver applications, and compliance oversight. These activities will be eligible for State Aid through the Department's General Public Health Work program.

#### **Cost to Private Parties:**

There are no costs to private parties.

## **Economic and Technological Feasibility:**

The technology for lead testing of drinking water is well-established. With respect to schools' costs of compliance, State Aid will be available through the State Education Department to ensure that compliance is feasible. Local health department activities will be eligible for State Aid through the Department's General Public Health Work program.

## **Minimizing Adverse Impact:**

Any school that has already performed testing in compliance with these regulations, as far back as January 1, 2015, does not need to perform sampling again. Further, consistent with the requirements of PHL § 1110, if a school has performed testing that substantially complies with the regulations, the school may apply to the Department for a waiver, so that additional testing is not required. In either case, the requirement to report sample results, and other requirements, remain in place.

School buildings that are determined to be "lead-free," as defined in section 1417 of the Federal Safe Drinking Water Act, do not need to test their outlets. School will be required to make available on their website a list of all buildings that are determined to be lead-free.

#### **Small Business and Local Government Participation:**

Although small businesses were not consulted on these specific regulations, the dangers of lead in school drinking water has garnered significant local, state, and national attention. The New York State School Board Association (NYSSBA) requested a meeting with the Department to discuss the impacts of the enabling legislation. NYSSBA provided feedback on testing, prior monitoring, and other matters. The Department took this feedback into consideration when drafting the regulation. The Department will also conduct public outreach, and there will be an opportunity to comment on the proposed permanent regulations. The Department will review all public comments received.

## RURAL AREA FLEXIBILITY ANALYSIS

Pursuant to Section 202-bb of the State Administrative Procedure Act (SAPA), a rural area flexibility analysis is not required. These provisions apply uniformly throughout New York State, including all rural areas. The proposed rule will not impose an adverse economic impact on rural areas, nor will it impose any disproportionate reporting, recordkeeping or other compliance requirements on the regulated entities in rural areas.

## JOB IMPACT STATEMENT

The Department expects there to be a positive impact on jobs or employment opportunities. Some school districts will likely hire firms or individuals to assist with regulatory compliance. Schools impacted by this amendment will require the professional services of a certified laboratory to perform the analyses for lead, which will create a need for additional laboratory capacity.

## **Categories and Numbers Affected:**

The Department anticipates no negative impact on jobs or employment opportunities as a result of the proposed regulations.

## **Regions of Adverse Impact:**

The Department anticipates no negative impact on jobs or employment opportunities in any particular region of the state.

## **Minimizing Adverse Impact:**

Not applicable.

### **EMERGENCY JUSTIFICATION**

Lead exposure is associated with impaired cognitive development in children. The known adverse health effects for children from lead exposure include reduced IQ and attention span, learning disabilities, poor classroom performance, hyperactivity, behavioral problems, and impaired growth. Although measures can be taken to help children overcome any potential impairments on cognition, the effects are considered irreversible.

Lead can enter drinking water from the corrosion of plumbing materials. Facilities such as schools, which have intermittent water use patterns, may have elevated lead concentration due to prolonged water contact with plumbing material. This source is increasingly being recognized as an important relative contribution to a child's overall lead exposure. Recent voluntary testing by school districts in New York State and other jurisdictions demonstrate the need to provide clear direction to schools on the requirements and procedures to sample drinking water for lead.

Every school should supply drinking water to students that meets or exceeds federal and state standards and guidelines. Although the federal Environmental Protection Agency ("EPA") has established a voluntary testing program—known as the "3Ts for Reducing Lead in Drinking Water in Schools"—there is no federal law that requires schools to test their drinking water for lead or that requires an appropriate response, if lead is determined to be present in school drinking water.

To help ensure that children are protected from lead exposure while in school, the Commissioner of Health has determined it necessary to file these regulations on an emergency basis. State Administrative Procedure Act § 202(6) empowers the Commissioner to adopt emergency regulations when necessary for the preservation of the public health, safety or general welfare and that compliance with routine administrative procedures would be contrary to the public interest.