

December 1, 2016

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

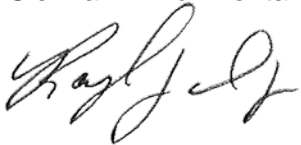
**Re: Lead in Water Sampling Report
Kenmore Tonawanda UFSD
Kenmore Middle School**

Dear Mr. Timothy Ames:

At your request, Sienna Environmental Technologies conducted water sampling, screening for lead contaminants at the above referenced property 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
Kenmore Middle School**

PREPARED BY:



SIENNA
ENVIRONMENTAL TECHNOLOGIES
350 Elmwood Avenue  Buffalo, New York 14222
ph: 716.332.3134  www.siennaet.com

PREPARED FOR:

**Kenmore Tonawanda UFSD
1500 Colvin Boulevard
Buffalo, NY 14223**

CONDITIONS AS OF:

September 28, 2016



Summary Tabulation

1. Lead in Water Sampling

- 1.1 Introduction
- 1.2 Summary Table of Water Analysis that exceeds the action Level
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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:

- Kenmore Middle 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 (µg/L). The following is a list of outlets in excess of 15 ppb. For a comprehensive list of outlets sampled, see appendix B.

Sample Date	Client ID Sample No.	Sample Description		Result (µg/L)
		Location of Outlet	Type of Outlet	
Kenmore Middle School				
9-28-2016	KMS-327-CFC-03	Room 327	Classroom Faucet Cold	31
9-28-2016	KMS-328-CFC-04	Room 328	Classroom Faucet Cold	60
9-28-2016	KMS-328-CFCE-05	Room 328	Classroom Faucet Cold	61
9-28-2016	KMS-330-CFC-06	Room 330	Classroom Faucet Cold	42
9-28-2016	KMS-330-CFC-07	Room 330	Classroom Faucet Cold	110
9-28-2016	KMS-331-CFC-10	Room 331	Classroom Faucet Cold	88
9-28-2016	KMS-331-KFC-11	Room 331	Kitchen Faucet Cold	27
9-28-2016	KMS-333-CFC-14	Room 333	Classroom Faucet Cold	59
9-28-2016	KMS-334-CFC-15	Room 334	Classroom Faucet Cold	60
9-28-2016	KMS-334-CFC-16	Room 334	Classroom Faucet Cold	84
9-28-2016	KMS-331-CFC-19	Room 331	Classroom Faucet Cold	98
9-28-2016	KMS-3FLGIRLS-HWS-21	3 rd Floor Girl's	Hand Wash Station	73
9-28-2016	KMS-314B-BFC-22	Room 314 Bathroom	Bathroom Faucet Cold	35
9-28-2016	KMS-315-CFC-23	Room 315	Classroom Faucet Cold	19
9-28-2016	KMS-316-CFC-24	Room 316	Classroom Faucet Cold	34
9-28-2016	KMS-317-CFC-25	Room 317	Classroom Faucet Cold	22

Sample Date	Client ID Sample No.	Sample Description		Result (µg/L)
		Location of Outlet	Type of Outlet	
9-28-2016	KMS-224-BFC-28	Room 224	Bathroom Faucet Cold	38
9-28-2016	KMS-233-CFC-31	Room 233	Classroom Faucet Cold	39
9-28-2016	KMS-2FLBOYS-HWS-33	2 nd floor Boy's	Hand Wash Station	56
9-28-2016	KMS-207B-BFC-34	Room 207 Bathroom	Bathroom Faucet Cold	23
9-28-2016	KMS-WROOM-CFC-35	Weight Room	Classroom Faucet Cold	30
9-28-2016	KMS-WROOM-BFC-37	Weight Room	Bathroom Faucet Cold	24
9-28-2016	KMS-212-CFC-40	Room 212	Classroom Faucet Cold	22
9-28-2016	KMS-216-CFC-41	Room 216	Classroom Faucet Cold	17
9-28-2016	KMS-113D-BFC-44	Room 113 Bathroom	Bathroom Faucet Cold	48
9-28-2016	KMS-113-CFC-45	Room 113	Classroom Faucet Cold	16
9-28-2016	KMS-113B-BFC-46	Room 113 Bathroom	Bathroom Faucet Cold	16
9-28-2016	KMS-KITCHEN-KFC1-47	Kitchen	Kitchen Faucet Cold	49
9-28-2016	KMS-KITCHEN-KFC2-48	Kitchen	Kitchen Faucet Cold	24
9-28-2016	KMS-KITCHEN-KFC4-51	Kitchen	Kitchen Faucet Cold	19
9-28-2016	KMS-DISHRM-KFC6-53	Dish Room	Kitchen Faucet Cold	20
9-28-2016	KMS-KITCHEN-KFC7-55	Kitchen	Kitchen Faucet Cold	31
9-28-2016	KMS-118-CFL-56	Room 118	Classroom Faucet Cold	16
9-28-2016	KMS-118B-BFC-57	Room 118 Bathroom	Bathroom Faucet Cold	23
9-28-2016	KMS-120-CFC-62	Room 120	Classroom Faucet Cold	28
9-28-2016	KMS-123-CFC-64	Room 123	Classroom Faucet Cold	16
9-28-2016	KMS-123-CFC-65	Room 123	Classroom Faucet Cold	18
9-28-2016	KM-CFC-109-83	Room 109	Classroom Faucet Cold	72
9-28-2016	KM-CFC-110-84	Room 109	Classroom Faucet Cold	21
9-28-2016	KM-BFC-BOYSLR-85	Boy's Locker Room	Bathroom Faucet Cold	31
9-28-2016	KM-BFC-GIRLSLR-88	Girl's Locker Room	Bathroom Faucet Cold	27
9-28-2016	KMS-333-CFC-13 Rm 333	Room 333	Classroom Faucet Cold	760

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.
2. 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 11, 2016

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

Project Location: KenTon CSD-Kenmore Middle
Client Job Number:
Project Number: 2845-I
Laboratory Work Order Number: 16K0076

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,

A handwritten signature in black ink, reading "Meghan E. Kelley". The signature is written in a cursive, flowing style.

Meghan E. Kelley
Project Manager

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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: 11/11/2016

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 2845-I

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 16K0076

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-Kenmore Middle

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
KMS-C300-DW-01	16K0076-01	Drinking Water	3rd floor corridor	EPA 200.8	
KMS-3FLBOYS-HWS-02	16K0076-02	Drinking Water	3rd floor boys room	EPA 200.8	
KMS-327-CFC-03	16K0076-03	Drinking Water	rm 327	EPA 200.8	
KMS-328-CFC-04	16K0076-04	Drinking Water	rm 328	EPA 200.8	
KMS-328-CFCE-05	16K0076-05	Drinking Water	rm 328	EPA 200.8	
KMS-330-CFC-06	16K0076-06	Drinking Water	rm 330	EPA 200.8	
KMS-330-CFC-07	16K0076-07	Drinking Water	rm 330	EPA 200.8	
KMS-3FLGIRLS-HWS-08	16K0076-08	Drinking Water	3rd floor girls	EPA 200.8	
KMS-C300-DW-09	16K0076-09	Drinking Water	3rd floor corridor	EPA 200.8	
KMS-331-CFC-10	16K0076-10	Drinking Water	rm 331	EPA 200.8	
KMS-331-KFC-11	16K0076-11	Drinking Water	rm 331	EPA 200.8	
KMS-332-CFC-12	16K0076-12	Drinking Water	rm 332	EPA 200.8	
KMS-333-CFC-14	16K0076-14	Drinking Water	rm 333	EPA 200.8	
KMS-334-CFC-15	16K0076-15	Drinking Water	rm 334	EPA 200.8	
KMS-334-CFC-16	16K0076-16	Drinking Water	rm 334	EPA 200.8	
KMS-C300-DW-17	16K0076-17	Drinking Water	3rd floor corridor	EPA 200.8	
KMS-3FLBOYS-HWS-18	16K0076-18	Drinking Water	3rd floor boys room	EPA 200.8	
KMS-331-CFC-19	16K0076-19	Drinking Water	rm 331	EPA 200.8	
KMS-C300-DW-20	16K0076-20	Drinking Water	3rd floor corridor	EPA 200.8	
KMS-3FLGIRLS-HWS-21	16K0076-21	Drinking Water	3rd floor girls	EPA 200.8	
KMS-314B-BFC-22	16K0076-22	Drinking Water	rm 314 bathroom	EPA 200.8	
KMS-315-CFC-23	16K0076-23	Drinking Water	rm 315	EPA 200.8	
KMS-316-CFC-24	16K0076-24	Drinking Water	rm 316	EPA 200.8	
KMS-317-CFC-25	16K0076-25	Drinking Water	rm 317	EPA 200.8	
KMS-C200-DW-26	16K0076-26	Drinking Water	2nd floor corridor	EPA 200.8	
KMS-2FLBOYS-HWS-27	16K0076-27	Drinking Water	2nd floor boys room	EPA 200.8	
KMS-224-BFC-28	16K0076-28	Drinking Water	rm 224	EPA 200.8	
KMS-C200-DW-29	16K0076-29	Drinking Water	2nd floor corridor	EPA 200.8	
KMS-2FLGIRLS-HWS-30	16K0076-30	Drinking Water	2nd floor girls room	EPA 200.8	
KMS-233-CFC-31	16K0076-31	Drinking Water	rm 233	EPA 200.8	
KMS-C200-DW-32	16K0076-32	Drinking Water	2nd floor corridor	EPA 200.8	
KMS-2FLBOYS-HWS-33	16K0076-33	Drinking Water	2nd floor boys	EPA 200.8	
KMS-207B-BFC-34	16K0076-34	Drinking Water	rm 207 bathroom	EPA 200.8	
KMS-WROOM-CFC-35	16K0076-35	Drinking Water	weight room	EPA 200.8	
KMS-WROOM-DW-36	16K0076-36	Drinking Water	weight room	EPA 200.8	
KMS-WROOM-BFC-37	16K0076-37	Drinking Water	weight room bathroom	EPA 200.8	
KMS-C200-DW-38	16K0076-38	Drinking Water	2nd floor corridor	EPA 200.8	
KMS-2FLGIRLS-HWS-39	16K0076-39	Drinking Water	2nd floor girls room	EPA 200.8	
KMS-212-CFC-40	16K0076-40	Drinking Water	rm 212	EPA 200.8	
KMS-216-CFC-41	16K0076-41	Drinking Water	rm 216	EPA 200.8	
KMS-112-CFC-42	16K0076-42	Drinking Water	rm 112	EPA 200.8	

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: 11/11/2016

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 2845-I

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 16K0076

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-Kenmore Middle

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
KMS-C100-DW-43	16K0076-43	Drinking Water	1st floor corridor	EPA 200.8	
KMS-113D-BFC-44	16K0076-44	Drinking Water	rm 113 bathroom	EPA 200.8	
KMS-113-CFC-45	16K0076-45	Drinking Water	rm 113	EPA 200.8	
KMS-113B-BFC-46	16K0076-46	Drinking Water	rm 113 bathroom	EPA 200.8	
KMS-KITCHEN-KFC1-47	16K0076-47	Drinking Water	kitchen	EPA 200.8	
KMS-KITCHEN-KFC2-48	16K0076-48	Drinking Water	kitchen	EPA 200.8	
KMS-KITCHEN-KCC-49	16K0076-49	Drinking Water	kitchen	EPA 200.8	
KMS-KITCHEN-KFC4-50	16K0076-50	Drinking Water	kitchen	EPA 200.8	
KMS-KITCHEN-KFC4-51	16K0076-51	Drinking Water		EPA 200.8	
KMS-DISHRM-KFC5-52	16K0076-52	Drinking Water		EPA 200.8	
KMS-DISHRM-KFC6-53	16K0076-53	Drinking Water		EPA 200.8	
KMS-DISHRM-KFC6-54	16K0076-54	Drinking Water		EPA 200.8	
KMS-KITCHEN-KFC7-55	16K0076-55	Drinking Water		EPA 200.8	
KMS-118-CFL-56	16K0076-56	Drinking Water		EPA 200.8	
KMS-118B-BFC-57	16K0076-57	Drinking Water		EPA 200.8	
KMS-1FLBOYS-BFC-58	16K0076-58	Drinking Water		EPA 200.8	
KMS-117B-BFC-59	16K0076-59	Drinking Water		EPA 200.8	
KMS-117B-BFC-60	16K0076-60	Drinking Water		EPA 200.8	
KMS-119-CFC-61	16K0076-61	Drinking Water	rm 119	EPA 200.8	
KMS-120-CFC-62	16K0076-62	Drinking Water	rm 120	EPA 200.8	
KMS-1FLBOYS-BFC-63	16K0076-63	Drinking Water	1st floor boys rm	EPA 200.8	
KMS-123-CFC-64	16K0076-64	Drinking Water	rm 123	EPA 200.8	
KMS-123-CFC-65	16K0076-65	Drinking Water	rm 123	EPA 200.8	
KMS-123-CFC-66	16K0076-66	Drinking Water	rm 123	EPA 200.8	
KMS-123-CFC-67	16K0076-67	Drinking Water	rm 123	EPA 200.8	
KMS-124-CFC-68	16K0076-68	Drinking Water	rm 124	EPA 200.8	
KMS-124-CFC-69	16K0076-69	Drinking Water	rm 124	EPA 200.8	
KMS-124-CFC-70	16K0076-70	Drinking Water	rm 124	EPA 200.8	
KM-DW-C100-71	16K0076-71	Drinking Water	C100	EPA 200.8	
KM-DFC-1STFLGIRLS-72	16K0076-72	Drinking Water	1st floor girls room	EPA 200.8	
KM-BFC-125-73	16K0076-73	Drinking Water	125	EPA 200.8	
KM-DW-C100-74	16K0076-74	Drinking Water	C100	EPA 200.8	
KM-HWS-1FLBOYS-75	16K0076-75	Drinking Water	1st floor boys room	EPA 200.8	
KM-CFC-129-76	16K0076-76	Drinking Water	129	EPA 200.8	
KM-BFC-129-77	16K0076-77	Drinking Water	129	EPA 200.8	
KM-CFC-CAFE-78	16K0076-78	Drinking Water	cafe	EPA 200.8	
KM-HWS-1STFLGIRLS-79	16K0076-79	Drinking Water	1st floor girls	EPA 200.8	
KM-WC-CAFE-80	16K0076-80	Drinking Water	cafe	EPA 200.8	
KM-HWS-BOYSADA-81	16K0076-81	Drinking Water	boys ADA	EPA 200.8	
KM-DW-C100-82	16K0076-82	Drinking Water	C100	EPA 200.8	
KM-CFC-109-83	16K0076-83	Drinking Water	109	EPA 200.8	

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332Environmental Hazards Services, LLC
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ATTN: Greg Brown

REPORT DATE: 11/11/2016

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 2845-I

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 16K0076

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-Kenmore Middle

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
KM-CFC-110-84	16K0076-84	Drinking Water	110	EPA 200.8	
KM-BFC-BOYSLR-85	16K0076-85	Drinking Water	boys LR	EPA 200.8	
KM-WC-BOYSLR-86	16K0076-86	Drinking Water	boys LR	EPA 200.8	
KM-HWS-BOYSLR-87	16K0076-87	Drinking Water	boys LR	EPA 200.8	
KM-BFC-GIRLSLR-88	16K0076-88	Drinking Water	girls LR	EPA 200.8	
KM-WC-GIRLSLR-89	16K0076-89	Drinking Water	girls LR	EPA 200.8	
KM-HWS-GIRLSLR-90	16K0076-90	Drinking Water	girls LR	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.

A handwritten signature in black ink, appearing to read "Lisa Worthington", is written over a light pink rectangular background.

Lisa A. Worthington
Project Manager

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 3rd floor corridor

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-C300-DW-01

Sampled: 9/28/2016 05:32

Sample ID: 16K0076-01

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	2.1	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 5:01	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 3rd floor boys room

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-3FLBOYS-HWS-02

Sampled: 9/28/2016 05:34

Sample ID: 16K0076-02

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	3.9	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 5:11	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 327

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-327-CFC-03

Sampled: 9/28/2016 05:36

Sample ID: 16K0076-03

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	31	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 5:14	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 328

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-328-CFC-04

Sampled: 9/28/2016 05:41

Sample ID: 16K0076-04

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	60	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 5:17	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 328

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-328-CFCE-05

Sampled: 9/28/2016 05:42

Sample ID: 16K0076-05

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	61	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 5:21	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 330

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-330-CFC-06

Sampled: 9/28/2016 05:45

Sample ID: 16K0076-06

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	42	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 5:24	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 330

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-330-CFC-07

Sampled: 9/28/2016 05:46

Sample ID: 16K0076-07

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	110	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 5:28	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 3rd floor girls

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-3FLGIRLS-HWS-08

Sampled: 9/28/2016 05:48

Sample ID: 16K0076-08

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	3.7	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 5:31	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 3rd floor corridor

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-C300-DW-09

Sampled: 9/28/2016 05:49

Sample ID: 16K0076-09

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	5.2	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 5:41	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 331

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-331-CFC-10

Sampled: 9/28/2016 05:51

Sample ID: 16K0076-10

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	88	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 5:45	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 331

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-331-KFC-11

Sampled: 9/28/2016 05:52

Sample ID: 16K0076-11

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	27	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 5:48	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 332

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-332-CFC-12

Sampled: 9/28/2016 05:53

Sample ID: 16K0076-12

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	6.4	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 5:51	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 333

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-333-CFC-14

Sampled: 9/28/2016 05:56

Sample ID: 16K0076-14

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	59	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 5:55	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 334

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-334-CFC-15

Sampled: 9/28/2016 05:58

Sample ID: 16K0076-15

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	60	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 5:58	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 334

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-334-CFC-16

Sampled: 9/28/2016 06:00

Sample ID: 16K0076-16

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	84	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 6:01	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 3rd floor corridor

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-C300-DW-17

Sampled: 9/28/2016 06:02

Sample ID: 16K0076-17

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	3.7	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 6:05	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 3rd floor boys room

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-3FLBOYS-HWS-18

Sampled: 9/28/2016 06:03

Sample ID: 16K0076-18

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	5.3	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 6:08	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 331

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-331-CFC-19

Sampled: 9/28/2016 06:06

Sample ID: 16K0076-19

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	98	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 6:12	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 3rd floor corridor

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-C300-DW-20

Sampled: 9/28/2016 06:08

Sample ID: 16K0076-20

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	2.1	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 6:22	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 3rd floor girls

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-3FLGIRLS-HWS-21

Sampled: 9/28/2016 06:10

Sample ID: 16K0076-21

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	73	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 17:14	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 314 bathroom

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-314B-BFC-22

Sampled: 9/28/2016 06:12

Sample ID: 16K0076-22

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	35	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 17:24	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 315

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-315-CFC-23

Sampled: 9/28/2016 06:13

Sample ID: 16K0076-23

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	19	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 17:28	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 316

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-316-CFC-24

Sampled: 9/28/2016 06:16

Sample ID: 16K0076-24

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	34	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 17:31	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 317

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-317-CFC-25

Sampled: 9/28/2016 06:17

Sample ID: 16K0076-25

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	22	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 17:35	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 2nd floor corridor

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-C200-DW-26

Sampled: 9/28/2016 06:21

Sample ID: 16K0076-26

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	2.3	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 17:45	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 2nd floor boys room

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-2FLBOYS-HWS-27

Sampled: 9/28/2016 06:23

Sample ID: 16K0076-27

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	5.3	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 17:48	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 224

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-224-BFC-28

Sampled: 9/28/2016 06:25

Sample ID: 16K0076-28

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	38	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 17:52	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 2nd floor corridor

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-C200-DW-29

Sampled: 9/28/2016 06:27

Sample ID: 16K0076-29

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	7.3	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 17:55	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 2nd floor girls room

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-2FLGIRLS-HWS-30

Sampled: 9/28/2016 06:29

Sample ID: 16K0076-30

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	7.8	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 17:58	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 233

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-233-CFC-31

Sampled: 9/28/2016 06:30

Sample ID: 16K0076-31

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	39	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 18:02	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 2nd floor corridor

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-C200-DW-32

Sampled: 9/28/2016 06:32

Sample ID: 16K0076-32

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	9.4	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 18:05	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 2nd floor boys

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-2FLBOYS-HWS-33

Sampled: 9/28/2016 06:34

Sample ID: 16K0076-33

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	56	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 18:08	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 207 bathroom

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-207B-BFC-34

Sampled: 9/28/2016 06:36

Sample ID: 16K0076-34

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	23	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 18:12	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: weight room

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-WROOM-CFC-35

Sampled: 9/28/2016 06:39

Sample ID: 16K0076-35

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	30	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 18:15	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: weight room

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-WROOM-DW-36

Sampled: 9/28/2016 06:39

Sample ID: 16K0076-36

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	9.3	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 18:25	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: weight room bathroom

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-WROOM-BFC-37

Sampled: 9/28/2016 06:41

Sample ID: 16K0076-37

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	24	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 18:29	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 2nd floor corridor

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-C200-DW-38

Sampled: 9/28/2016 06:35

Sample ID: 16K0076-38

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	2.0	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 18:32	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 2nd floor girls room

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-2FLGIRLS-HWS-39

Sampled: 9/28/2016 06:46

Sample ID: 16K0076-39

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	8.0	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 18:36	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 212

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-212-CFC-40

Sampled: 9/28/2016 06:47

Sample ID: 16K0076-40

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	22	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 18:39	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 216

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-216-CFC-41

Sampled: 9/28/2016 06:49

Sample ID: 16K0076-41

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	17	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 7:14	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 112

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-112-CFC-42

Sampled: 9/28/2016 06:53

Sample ID: 16K0076-42

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	10	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 7:27	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 1st floor corridor

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-C100-DW-43

Sampled: 9/28/2016 06:54

Sample ID: 16K0076-43

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	3.2	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 7:31	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 113 bathroom

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-113D-BFC-44

Sampled: 9/28/2016 06:57

Sample ID: 16K0076-44

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	48	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 7:36	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 113

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-113-CFC-45

Sampled: 9/28/2016 06:58

Sample ID: 16K0076-45

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	16	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 7:40	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 113 bathroom

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-113B-BFC-46

Sampled: 9/28/2016 06:59

Sample ID: 16K0076-46

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	16	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 7:53	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: kitchen

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-KITCHEN-KFC1-47

Sampled: 9/28/2016 07:05

Sample ID: 16K0076-47

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	49	2.5	15	µg/L	5		EPA 200.8	11/3/16	11/5/16 7:05	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: kitchen

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-KITCHEN-KFC2-48

Sampled: 9/28/2016 07:05

Sample ID: 16K0076-48

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	24	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 8:01	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: kitchen

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-KITCHEN-KCC-49

Sampled: 9/28/2016 07:06

Sample ID: 16K0076-49

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	0.98	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 8:05	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: kitchen

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-KITCHEN-KFC4-50

Sampled: 9/28/2016 07:07

Sample ID: 16K0076-50

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	1.4	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 8:10	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description:

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-KITCHEN-KFC4-51

Sampled: 9/28/2016 07:06

Sample ID: 16K0076-51

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	19	2.5	15	µg/L	5		EPA 200.8	11/3/16	11/5/16 7:09	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description:

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-DISHRM-KFC5-52

Sampled: 9/28/2016 07:11

Sample ID: 16K0076-52

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	2.9	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 8:18	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description:

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-DISHRM-KFC6-53

Sampled: 9/28/2016 07:12

Sample ID: 16K0076-53

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	20	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 8:22	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description:

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-DISHRM-KFC6-54

Sampled: 9/28/2016 07:12

Sample ID: 16K0076-54

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	1.7	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 8:27	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description:

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-KITCHEN-KFC7-55

Sampled: 9/28/2016 07:14

Sample ID: 16K0076-55

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	31	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 8:31	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description:

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-118-CFL-56

Sampled: 9/28/2016 07:17

Sample ID: 16K0076-56

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	16	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 8:44	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description:

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-118B-BFC-57

Sampled: 9/28/2016 07:17

Sample ID: 16K0076-57

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	23	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 8:48	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description:

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-1FLBOYS-BFC-58

Sampled: 9/28/2016 07:19

Sample ID: 16K0076-58

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	5.1	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 8:52	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description:

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-117B-BFC-59

Sampled: 9/28/2016 07:20

Sample ID: 16K0076-59

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	14	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 8:56	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description:

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-117B-BFC-60

Sampled: 9/28/2016 07:21

Sample ID: 16K0076-60

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	11	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 9:00	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 119

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-119-CFC-61

Sampled: 9/28/2016 07:23

Sample ID: 16K0076-61

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	3.6	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 9:22	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 120

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-120-CFC-62

Sampled: 9/28/2016 07:24

Sample ID: 16K0076-62

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	28	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 9:43	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 1st floor boys rm

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-1FLBOYS-BFC-63

Sampled: 9/28/2016 07:26

Sample ID: 16K0076-63

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	9.9	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 9:47	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 123

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-123-CFC-64

Sampled: 9/28/2016 07:28

Sample ID: 16K0076-64

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	16	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 9:51	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 123

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-123-CFC-65

Sampled: 9/28/2016 07:30

Sample ID: 16K0076-65

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	18	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 9:56	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 123

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-123-CFC-66

Sampled: 9/28/2016 07:31

Sample ID: 16K0076-66

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	8.7	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 10:00	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 123

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-123-CFC-67

Sampled: 9/28/2016 07:31

Sample ID: 16K0076-67

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	5.7	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 10:04	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 124

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-124-CFC-68

Sampled: 9/28/2016 07:35

Sample ID: 16K0076-68

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	13	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 10:08	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 124

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-124-CFC-69

Sampled: 9/28/2016 07:36

Sample ID: 16K0076-69

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	5.6	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 10:13	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: rm 124

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KMS-124-CFC-70

Sampled: 9/28/2016 07:37

Sample ID: 16K0076-70

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	8.6	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 10:25	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: C100

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KM-DW-C100-71

Sampled: 9/28/2016 07:38

Sample ID: 16K0076-71

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	4.2	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 10:30	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 1st floor girls room

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KM-DFC-1STFLGIRLS-72

Sampled: 9/28/2016 07:39

Sample ID: 16K0076-72

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	5.7	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 10:34	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 125

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KM-BFC-125-73

Sampled: 9/28/2016 07:40

Sample ID: 16K0076-73

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	14	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 10:38	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: C100

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KM-DW-C100-74

Sampled: 9/28/2016 07:42

Sample ID: 16K0076-74

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	2.5	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 10:42	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 1st floor boys room

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KM-HWS-1FLBOYS-75

Sampled: 9/28/2016 07:45

Sample ID: 16K0076-75

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	4.6	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 10:46	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 129

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KM-CFC-129-76

Sampled: 9/28/2016 07:46

Sample ID: 16K0076-76

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	2.1	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 10:51	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 129

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KM-BFC-129-77

Sampled: 9/28/2016 07:48

Sample ID: 16K0076-77

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	7.1	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 10:55	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: cafe

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KM-CFC-CAFE-78

Sampled: 9/28/2016 07:51

Sample ID: 16K0076-78

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	12	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 10:59	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 1st floor girls

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KM-HWS-1STFLGIRLS-79

Sampled: 9/28/2016 07:52

Sample ID: 16K0076-79

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	5.1	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 11:03	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: cafe

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KM-WC-CAFE-80

Sampled: 9/28/2016 07:54

Sample ID: 16K0076-80

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	4.4	0.50	15	µg/L	1		EPA 200.8	11/3/16	11/4/16 11:16	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: boys ADA

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KM-HWS-BOYSADA-81

Sampled: 9/28/2016 07:56

Sample ID: 16K0076-81

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	2.6	0.50	15	µg/L	1		EPA 200.8	11/4/16	11/5/16 9:26	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: C100

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KM-DW-C100-82

Sampled: 9/28/2016 07:56

Sample ID: 16K0076-82

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	3.3	0.50	15	µg/L	1		EPA 200.8	11/4/16	11/5/16 9:30	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 109

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KM-CFC-109-83

Sampled: 9/28/2016 07:58

Sample ID: 16K0076-83

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	72	0.50	15	µg/L	1		EPA 200.8	11/4/16	11/5/16 9:34	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: 110

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KM-CFC-110-84

Sampled: 9/28/2016 07:59

Sample ID: 16K0076-84

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	21	0.50	15	µg/L	1		EPA 200.8	11/4/16	11/5/16 9:38	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: boys LR

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KM-BFC-BOYSLR-85

Sampled: 9/28/2016 07:58

Sample ID: 16K0076-85

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	31	0.50	15	µg/L	1		EPA 200.8	11/4/16	11/5/16 9:51	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: boys LR

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KM-WC-BOYSLR-86

Sampled: 9/28/2016 07:59

Sample ID: 16K0076-86

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	0.92	0.50	15	µg/L	1		EPA 200.8	11/4/16	11/5/16 9:55	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: boys LR

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KM-HWS-BOYSLR-87

Sampled: 9/28/2016 08:00

Sample ID: 16K0076-87

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	4.4	0.50	15	µg/L	1		EPA 200.8	11/4/16	11/5/16 9:59	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: girls LR

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KM-BFC-GIRLSLR-88

Sampled: 9/28/2016 08:02

Sample ID: 16K0076-88

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
# Lead	27	0.50	15	µg/L	1		EPA 200.8	11/4/16	11/5/16 10:04	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: girls LR

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KM-WC-GIRLSLR-89

Sampled: 9/28/2016 08:03

Sample ID: 16K0076-89

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	1.9	0.50	15	µg/L	1		EPA 200.8	11/4/16	11/5/16 10:08	MJH

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

Project Location: KenTon CSD-Kenmore Middle

Sample Description: girls LR

Work Order: 16K0076

Date Received: 11/1/2016

Field Sample #: KM-HWS-GIRLSLR-90

Sampled: 9/28/2016 08:03

Sample ID: 16K0076-90

Sample Matrix: Drinking Water

Metals Analyses (Total)

Analyte	Results	MCL/SMCL		Units	Dilution	Flag/Qual	Method	Date	Date/Time	Analyst
		RL	MA ORSG					Prepared	Analyzed	
Lead	3.0	0.50	15	µg/L	1		EPA 200.8	11/4/16	11/5/16 10:12	MJH

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
16K0076-01 [KMS-C300-DW-01]	B162389	10.0	10.0	11/03/16
16K0076-02 [KMS-3FLBOYS-HWS-02]	B162389	10.0	10.0	11/03/16
16K0076-03 [KMS-327-CFC-03]	B162389	10.0	10.0	11/03/16
16K0076-04 [KMS-328-CFC-04]	B162389	10.0	10.0	11/03/16
16K0076-05 [KMS-328-CFCE-05]	B162389	10.0	10.0	11/03/16
16K0076-06 [KMS-330-CFC-06]	B162389	10.0	10.0	11/03/16
16K0076-07 [KMS-330-CFC-07]	B162389	10.0	10.0	11/03/16
16K0076-08 [KMS-3FLGIRLS-HWS-08]	B162389	10.0	10.0	11/03/16
16K0076-09 [KMS-C300-DW-09]	B162389	10.0	10.0	11/03/16
16K0076-10 [KMS-331-CFC-10]	B162389	10.0	10.0	11/03/16
16K0076-11 [KMS-331-KFC-11]	B162389	10.0	10.0	11/03/16
16K0076-12 [KMS-332-CFC-12]	B162389	10.0	10.0	11/03/16
16K0076-14 [KMS-333-CFC-14]	B162389	10.0	10.0	11/03/16
16K0076-15 [KMS-334-CFC-15]	B162389	10.0	10.0	11/03/16
16K0076-16 [KMS-334-CFC-16]	B162389	10.0	10.0	11/03/16
16K0076-17 [KMS-C300-DW-17]	B162389	10.0	10.0	11/03/16
16K0076-18 [KMS-3FLBOYS-HWS-18]	B162389	10.0	10.0	11/03/16
16K0076-19 [KMS-331-CFC-19]	B162389	10.0	10.0	11/03/16
16K0076-20 [KMS-C300-DW-20]	B162389	10.0	10.0	11/03/16

Prep Method: EPA 200.8-EPA 200.8

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
16K0076-21 [KMS-3FLGIRLS-HWS-21]	B162407	10.0	10.0	11/03/16
16K0076-22 [KMS-314B-BFC-22]	B162407	10.0	10.0	11/03/16
16K0076-23 [KMS-315-CFC-23]	B162407	10.0	10.0	11/03/16
16K0076-24 [KMS-316-CFC-24]	B162407	10.0	10.0	11/03/16
16K0076-25 [KMS-317-CFC-25]	B162407	10.0	10.0	11/03/16
16K0076-26 [KMS-C200-DW-26]	B162407	10.0	10.0	11/03/16
16K0076-27 [KMS-2FLBOYS-HWS-27]	B162407	10.0	10.0	11/03/16
16K0076-28 [KMS-224-BFC-28]	B162407	10.0	10.0	11/03/16
16K0076-29 [KMS-C200-DW-29]	B162407	10.0	10.0	11/03/16
16K0076-30 [KMS-2FLGIRLS-HWS-30]	B162407	10.0	10.0	11/03/16
16K0076-31 [KMS-233-CFC-31]	B162407	10.0	10.0	11/03/16
16K0076-32 [KMS-C200-DW-32]	B162407	10.0	10.0	11/03/16
16K0076-33 [KMS-2FLBOYS-HWS-33]	B162407	10.0	10.0	11/03/16
16K0076-34 [KMS-207B-BFC-34]	B162407	10.0	10.0	11/03/16
16K0076-35 [KMS-WROOM-CFC-35]	B162407	10.0	10.0	11/03/16
16K0076-36 [KMS-WROOM-DW-36]	B162407	10.0	10.0	11/03/16
16K0076-37 [KMS-WROOM-BFC-37]	B162407	10.0	10.0	11/03/16
16K0076-38 [KMS-C200-DW-38]	B162407	10.0	10.0	11/03/16
16K0076-39 [KMS-2FLGIRLS-HWS-39]	B162407	10.0	10.0	11/03/16
16K0076-40 [KMS-212-CFC-40]	B162407	10.0	10.0	11/03/16

Prep Method: EPA 200.8-EPA 200.8

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
16K0076-41 [KMS-216-CFC-41]	B162412	10.0	10.0	11/03/16
16K0076-42 [KMS-112-CFC-42]	B162412	10.0	10.0	11/03/16
16K0076-43 [KMS-C100-DW-43]	B162412	10.0	10.0	11/03/16
16K0076-44 [KMS-113D-BFC-44]	B162412	10.0	10.0	11/03/16
16K0076-45 [KMS-113-CFC-45]	B162412	10.0	10.0	11/03/16
16K0076-46 [KMS-113B-BFC-46]	B162412	10.0	10.0	11/03/16

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Sample Extraction Data

Prep Method: EPA 200.8-EPA 200.8

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
16K0076-47 [KMS-KITCHEN-KFC1-47]	B162412	10.0	10.0	11/03/16
16K0076-48 [KMS-KITCHEN-KFC2-48]	B162412	10.0	10.0	11/03/16
16K0076-49 [KMS-KITCHEN-KCC-49]	B162412	10.0	10.0	11/03/16
16K0076-50 [KMS-KITCHEN-KFC4-50]	B162412	10.0	10.0	11/03/16
16K0076-51 [KMS-KITCHEN-KFC4-51]	B162412	10.0	10.0	11/03/16
16K0076-52 [KMS-DISHRM-KFC5-52]	B162412	10.0	10.0	11/03/16
16K0076-53 [KMS-DISHRM-KFC6-53]	B162412	10.0	10.0	11/03/16
16K0076-54 [KMS-DISHRM-KFC6-54]	B162412	10.0	10.0	11/03/16
16K0076-55 [KMS-KITCHEN-KFC7-55]	B162412	10.0	10.0	11/03/16
16K0076-56 [KMS-118-CFL-56]	B162412	10.0	10.0	11/03/16
16K0076-57 [KMS-118B-BFC-57]	B162412	10.0	10.0	11/03/16
16K0076-58 [KMS-1FLBOYS-BFC-58]	B162412	10.0	10.0	11/03/16
16K0076-59 [KMS-117B-BFC-59]	B162412	10.0	10.0	11/03/16
16K0076-60 [KMS-117B-BFC-60]	B162412	10.0	10.0	11/03/16

Prep Method: EPA 200.8-EPA 200.8

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
16K0076-61 [KMS-119-CFC-61]	B162416	10.0	10.0	11/03/16
16K0076-62 [KMS-120-CFC-62]	B162416	10.0	10.0	11/03/16
16K0076-63 [KMS-1FLBOYS-BFC-63]	B162416	10.0	10.0	11/03/16
16K0076-64 [KMS-123-CFC-64]	B162416	10.0	10.0	11/03/16
16K0076-65 [KMS-123-CFC-65]	B162416	10.0	10.0	11/03/16
16K0076-66 [KMS-123-CFC-66]	B162416	10.0	10.0	11/03/16
16K0076-67 [KMS-123-CFC-67]	B162416	10.0	10.0	11/03/16
16K0076-68 [KMS-124-CFC-68]	B162416	10.0	10.0	11/03/16
16K0076-69 [KMS-124-CFC-69]	B162416	10.0	10.0	11/03/16
16K0076-70 [KMS-124-CFC-70]	B162416	10.0	10.0	11/03/16
16K0076-71 [KM-DW-C100-71]	B162416	10.0	10.0	11/03/16
16K0076-72 [KM-DFC-1STFLGIRLS-72]	B162416	10.0	10.0	11/03/16
16K0076-73 [KM-BFC-125-73]	B162416	10.0	10.0	11/03/16
16K0076-74 [KM-DW-C100-74]	B162416	10.0	10.0	11/03/16
16K0076-75 [KM-HWS-1FLBOYS-75]	B162416	10.0	10.0	11/03/16
16K0076-76 [KM-CFC-129-76]	B162416	10.0	10.0	11/03/16
16K0076-77 [KM-BFC-129-77]	B162416	10.0	10.0	11/03/16
16K0076-78 [KM-CFC-CAFE-78]	B162416	10.0	10.0	11/03/16
16K0076-79 [KM-HWS-1STFLGIRLS-79]	B162416	10.0	10.0	11/03/16
16K0076-80 [KM-WC-CAFE-80]	B162416	10.0	10.0	11/03/16

Prep Method: EPA 200.8-EPA 200.8

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
16K0076-81 [KM-HWS-BOYSADA-81]	B162501	10.0	10.0	11/04/16
16K0076-82 [KM-DW-C100-82]	B162501	10.0	10.0	11/04/16
16K0076-83 [KM-CFC-109-83]	B162501	10.0	10.0	11/04/16
16K0076-84 [KM-CFC-110-84]	B162501	10.0	10.0	11/04/16
16K0076-85 [KM-BFC-BOYSLR-85]	B162501	10.0	10.0	11/04/16
16K0076-86 [KM-WC-BOYSLR-86]	B162501	10.0	10.0	11/04/16
16K0076-87 [KM-HWS-BOYSLR-87]	B162501	10.0	10.0	11/04/16
16K0076-88 [KM-BFC-GIRLSLR-88]	B162501	10.0	10.0	11/04/16
16K0076-89 [KM-WC-GIRLSLR-89]	B162501	10.0	10.0	11/04/16
16K0076-90 [KM-HWS-GIRLSLR-90]	B162501	10.0	10.0	11/04/16

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Sample Extraction Data

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QUALITY CONTROL
Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B162389 - EPA 200.8										
Blank (B162389-BLK1)				Prepared: 11/03/16 Analyzed: 11/04/16						
Lead	ND	0.50	µg/L							
LCS (B162389-BS1)				Prepared: 11/03/16 Analyzed: 11/04/16						
Lead	41.0	0.50	µg/L	40.0		102	85-115			
Duplicate (B162389-DUP1)				Source: 16K0076-01		Prepared: 11/03/16 Analyzed: 11/04/16				
Lead	2.07	0.50	µg/L		2.07			0.187	20	
Duplicate (B162389-DUP2)				Source: 16K0076-02		Prepared: 11/03/16 Analyzed: 11/04/16				
Lead	3.86	0.50	µg/L		3.87			0.355	20	
Matrix Spike (B162389-MS1)				Source: 16K0076-01		Prepared: 11/03/16 Analyzed: 11/04/16				
Lead	29.7	0.62	µg/L	25.0	2.07	110	70-130			
Matrix Spike (B162389-MS2)				Source: 16K0076-02		Prepared: 11/03/16 Analyzed: 11/04/16				
Lead	30.6	0.62	µg/L	25.0	3.87	107	70-130			
Batch B162407 - EPA 200.8										
Blank (B162407-BLK1)				Prepared: 11/03/16 Analyzed: 11/04/16						
Lead	ND	0.50	µg/L							
LCS (B162407-BS1)				Prepared: 11/03/16 Analyzed: 11/04/16						
Lead	41.6	0.50	µg/L	40.0		104	85-115			
Duplicate (B162407-DUP1)				Source: 16K0076-21		Prepared: 11/03/16 Analyzed: 11/04/16				
Lead	72.4	0.50	µg/L		73.0			0.741	20	
Duplicate (B162407-DUP2)				Source: 16K0076-22		Prepared: 11/03/16 Analyzed: 11/04/16				
Lead	35.1	0.50	µg/L		34.8			0.636	20	
Matrix Spike (B162407-MS1)				Source: 16K0076-21		Prepared: 11/03/16 Analyzed: 11/04/16				
Lead	101	0.62	µg/L	25.0	73.0	111	70-130			
Matrix Spike (B162407-MS2)				Source: 16K0076-22		Prepared: 11/03/16 Analyzed: 11/04/16				
Lead	62.3	0.62	µg/L	25.0	34.8	110	70-130			
Batch B162412 - EPA 200.8										
Blank (B162412-BLK1)				Prepared: 11/03/16 Analyzed: 11/05/16						
Lead	ND	0.50	µg/L							

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QUALITY CONTROL
Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B162412 - EPA 200.8										
LCS (B162412-BS1)				Prepared: 11/03/16 Analyzed: 11/04/16						
Lead	38.7	0.50	µg/L	40.0		96.8	85-115			
Duplicate (B162412-DUP1)				Source: 16K0076-41 Prepared: 11/03/16 Analyzed: 11/04/16						
Lead	17.2	0.50	µg/L		17.2			0.532	20	
Duplicate (B162412-DUP2)				Source: 16K0076-42 Prepared: 11/03/16 Analyzed: 11/04/16						
Lead	10.1	0.50	µg/L		10.0			0.916	20	
Matrix Spike (B162412-MS1)				Source: 16K0076-41 Prepared: 11/03/16 Analyzed: 11/04/16						
Lead	41.0	0.62	µg/L	25.0	17.2	95.3	70-130			
Matrix Spike (B162412-MS2)				Source: 16K0076-42 Prepared: 11/03/16 Analyzed: 11/04/16						
Lead	34.0	0.62	µg/L	25.0	10.0	95.9	70-130			
Batch B162416 - EPA 200.8										
Blank (B162416-BLK1)				Prepared: 11/03/16 Analyzed: 11/05/16						
Lead	ND	0.50	µg/L							
LCS (B162416-BS1)				Prepared: 11/03/16 Analyzed: 11/04/16						
Lead	38.7	0.50	µg/L	40.0		96.8	85-115			
Duplicate (B162416-DUP1)				Source: 16K0076-61 Prepared: 11/03/16 Analyzed: 11/04/16						
Lead	3.52	0.50	µg/L		3.59			2.08	20	
Duplicate (B162416-DUP2)				Source: 16K0076-62 Prepared: 11/03/16 Analyzed: 11/04/16						
Lead	28.5	0.50	µg/L		27.9			1.87	20	
Matrix Spike (B162416-MS1)				Source: 16K0076-61 Prepared: 11/03/16 Analyzed: 11/04/16						
Lead	27.6	0.62	µg/L	25.0	3.59	96.1	70-130			
Matrix Spike (B162416-MS2)				Source: 16K0076-62 Prepared: 11/03/16 Analyzed: 11/04/16						
Lead	52.4	0.62	µg/L	25.0	27.9	97.9	70-130			
Batch B162501 - EPA 200.8										
Blank (B162501-BLK1)				Prepared: 11/04/16 Analyzed: 11/05/16						
Lead	ND	0.50	µg/L							
LCS (B162501-BS1)				Prepared: 11/04/16 Analyzed: 11/05/16						
Lead	39.1	0.50	µg/L	40.0		97.7	85-115			

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QUALITY CONTROL
Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B162501 - EPA 200.8
Duplicate (B162501-DUP2)
Source: 16K0076-81

Prepared: 11/04/16 Analyzed: 11/05/16

Lead	2.60	0.50	µg/L		2.58			0.901	20	
------	------	------	------	--	------	--	--	-------	----	--

Matrix Spike (B162501-MS2)
Source: 16K0076-81

Prepared: 11/04/16 Analyzed: 11/05/16

Lead	27.3	0.62	µg/L	25.0	2.58	99.0	70-130			
------	------	------	------	------	------	------	--------	--	--	--

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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	Certifications
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EPA 200.8 in Drinking Water

Lead 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
CT	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



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 **EMAILED**
 ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadlab.com 2016

Company Name: Sienna Environmental Technologies

Account #: 33-5983

Address: 350 Elmwood Ave.

City/State/Zip: Buffalo, NY 14222

Phone: 716-332-3134

Email: labresults@siennaet.com

Fax: 716-332-3136

Project Name / Collection Address: (Required)

KenTon CSD- Kenmore Middle

City/State: Tonawanda, NY

Zip: 14150

Age of Property: Well Tag # (If Applicable):

Collected by: Tim Ange

Certification #: 15-10774

SET #: 2845-I Relinquished by: Tim Ange

Signature: [Signature]

Date: 9/28/2016

TURNAROUND TIMES: 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.				Reporting Format:			Individual		All	
No.	Client Sample ID	Collection Location (Ex: Kitchen Sink)	Collection Date	Collection Time	Metals		Field Parameters		LAB USE	
					200.8 Lead	Copper	Other	Field pH at time of Collection:	Temp. at time of Collection:	Temp at Time of Receipt:
01 ✓	KMS-C30-DW-01	3rd floor corridor	09/28/2016	✓ 0532	AM / PM	✓			742	660
02 ✓	KMS-3F/Bays-HW-02	3rd floor boys room	09/28/2016	✓ 0534	AM / PM	✓				661
03 ✓	KMS-327-CFC-03	Rm 327	09/28/2016	✓ 0536	AM / PM	✓				662
04 ✓	KMS-328-CFC-04	Rm 328	09/28/2016	✓ 0541	AM / PM	✓				663
05 ✓	KMS-328-CFC-05	Rm 328	09/28/2016	✓ 0542	AM / PM	✓				664
06 ✓	KMS-330-CFC-06	Rm 330	09/28/2016	✓ 0545	AM / PM	✓				665
07 ✓	KMS-330-CFC-07	Rm 330	09/28/2016	✓ 0546	AM / PM	✓				666
08 ✓	KMS-3F/Girls-HW-08	3rd floor girls	09/28/2016	✓ 0548	AM / PM	✓				667
09 ✓	KMS-C30-DW-09	3rd floor corridor	09/28/2016	✓ 0549	AM / PM	✓				668
10 ✓	KMS-331-CFC-10	Rm 331	09/28/2016	✓ 0551	AM / PM	✓			742	669

Received By: D. Freeman

Date: 9/30/16 Time: 0920 Temp. Received: -

Shipping Tracking #: 125F600Y9044550310

Page 1 of 9

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

Mr. Post 11/11/16 1257 19.5

NTL Lab ID Number



ENVIRONMENTAL HAZARDS SERVICES, LLC

Lead in Water Chain-of-Custody Form

(For Multi-Sample Projects)
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OCT 07 2016

Company Name: Sienna Environmental Technologies

Account #: 33-5983

Address: 350 Elmwood Ave.

City/State/Zip: Buffalo, NY 14222

Phone: 716-332-3134

Email: labresults@siennaet.com

Fax: 716-332-3136

Project Name / Collection Address: KenTon CSD- Kenmore Middle

City/State: Tonawanda, NY

Zip: 14150

Age of Property: Well Tag # (If Applicable):

Collected by: Tim Ange

Certification #: 15-10774

SET #: 2845-1 Relinquished by: Tim Ange

Signature: Tim Ange

Date: 1/2016

TURNAROUND TIMES: 4-5 Days				Reporting Format:		Individual		All	
time. However due to increased water sampling across the nation, turnaround times will vary.				Collection Time		Field Parameters		LAB USE	
No.	Client Sample ID	Collection Location (Ex: Kitchen Sink)	Collection Date	Metals		Field pH at time of Collection:	Temp. at time of Collection:	Temp at Time of Receipt:	
				200.8 Lead	Copper				
11	KMS-331-KF-11	Rm 331	09/28/2016	✓	0552	✓	742	670	✓
12	KMS-332-CFC-12	Rm 332	09/28/2016	✓	0553	✓	671	✓	✓
13	KMS-333-CFC-13	Rm 333	09/28/2016	✓	0557	✓	672	✓	✓
14	KMS-333-CFC-14	Rm 333	09/28/2016	✓	0556	✓	673	✓	✓
15	KMS-334-CFC-15	Rm 334	09/28/2016	✓	0558	✓	674	✓	✓
16	KMS-334-CFC-16	Rm 334	09/28/2016	✓	0600	✓	675	✓	✓
17	KMS-C300-DW-17	3rd floor Corridor	09/28/2016	✓	0602	✓	676	✓	✓
18	KMS-331-Bays-HW-18	3 floor Bays near	09/28/2016	✓	0603	✓	677	✓	✓
19	KMS-331-CFC-19	Rm 331	09/28/2016	✓	0606	✓	678	✓	✓
20	KMS-C300-DW-20	3rd floor Corridor	09/28/2016	✓	0608	✓	742	679	✓

Received By: B. Freeman
Date: 9/30/16 Time: 0920amp. Received: -
Shipping Tracking #: 125F600Y904H550310
Page 2 of 9
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
Thu 10/11/16 1251 19.5



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 07 2016

EMAILED

Company Name: Sienna Environmental Technologies

Account #: 33-5983

Address: 350 Elmwood Ave.

City/State/Zip: Buffalo, NY 14222

Phone: 716-332-3134

Email: labresults@siennaet.com

Fax: 716-332-3136

Project Name / Collection Address: KenTon CSD- Kenmore Middle

City/State: Tonawanda, NY

Zip: 14150

Age of Property: Well Tag # (If Applicable):

Collected by: Tim Anze

Certification #: 15-107741

SET #: 2845-I Relinquished by: Tim Anze

Signature: [Signature]

Date: 9/28/2016

TURNAROUND TIMES: 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.

No.	Client Sample ID	Collection Location (Ex: Kitchen Sink)	Collection Date	Collection Time	Reporting Format:			Field Parameters	LAB USE
					200.8 Lead	Copper	Other	Field pH at time of Collection	Temp. at time of Collection
21	KMS-316-16-16-21	3rd floor girls	09/28/2016	0610	✓				742680
22	KMS-314B-BFC-22	Rm 314 bathroom	09/28/2016	0612	✓				681
23	KMS-315-CFC-23	Rm 315	09/28/2016	0613	✓				682
24	KMS-316-CFC-24	Rm 316	09/28/2016	0616	✓				683
25	KMS-317-CFC-25	Rm 317	09/28/2016	0617	✓				684
26	KMS-C200-DW-26	2nd floor corridor	09/28/2016	0621	✓				685
27	KMS-214B-BFC-27	2nd floor boys room	09/28/2016	0623	✓				686
28	KMS-224-BFC-28	Rm 224	09/28/2016	0625	✓				687
29	KMS-C200-DW-29	2nd floor corridor	09/28/2016	0627	✓				688
30	KMS-214B-BFC-30	2nd floor girls room	09/28/2016	0629	✓				742689

Received By: D. Freeman

Date: 9/30/16 Time: 0920

Shipping Tracking #: 125F600904550310

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

File # 11/1/16 1257195

NTL Lab ID Number



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Lead in Water Chain-of-Custody Form
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Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907
ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadlab.com

Company Name: Sienna Environmental Technologies

Account #: 33-5983

Address: 350 Elmwood Ave.

City/State/Zip: Buffalo, NY 14222

Phone: 716-332-3134

Email: labresults@siennaet.com

Fax: 716-332-3136

Project Name / Collection Address: KenTon CSD- Kenmore Middle

City/State: Tonawanda, NY

Zip: 14150

Age of Property: Well Tag # (If Applicable):

Collected by: Tim Ange

Certification #: 15-10774

SET #: 2845-I Relinquished by: Tim Ange

Signature: [Signature]

Date: 9/28/2016

TURNAROUND TIMES: 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.

Reporting Format:

☐ **Individual**

☒ **All**

No.	Client Sample ID	Collection Location (Ex: Kitchen Sink)	Collection Date	Collection Time	Metals			Field Parameters	LAB USE
					200.8 Lead	Copper	Other		
31	KMS-233-CFC-31	Rm 233	09/28/2016	✓ 0630	✓				Temp at Time of Receipt: 742690
32	KMS-C200-DW-32	2nd floor corridor	09/28/2016	✓ 0632	✓				691
33	KMS-2F180ys-HW-33	2nd floor boys	09/28/2016	✓ 0634	✓				692
34	KMS-207B-BFC-34	Rm 207 bathroom	09/28/2016	✓ 0636	✓				693
35	KMS-LWroom-CFC-35	Weight room	09/28/2016	✓ 0639	✓				694
36	KMS-LWroom-DW-36	Weight room	09/28/2016	✓ 0639	✓				695
37	KMS-LWroom-BFC-37	Weight room bathroom	09/28/2016	✓ 0641	✓				696
38	KMS-C200-DW-38	2nd floor corridor	09/28/2016	✓ 0635	✓				697
39	KMS-8F160ys-HW-39	2nd floor girls room	09/28/2016	✓ 0646	✓				698
40	KMS-212-CFC-40	Room 212	09/28/2016	✓ 0647	✓				742699

Received By: D Freeman

Date: 9/30/16 Time 0920mp Received: -

PLEASE SEND WATER KIT SAMPLES TO THE FOLLOWING ADDRESS:

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Shipping Tracking #: 1Z5F6D019044550310

Page 4 of 9

All Samples Except for Lead /Metals Must Be Shipped On Ice Via Overnight Shipping

Rec'd Test 11/1/16 125719.5

NTL Lab ID Number



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Company Name: Sienna Environmental Technologies

Account #: 33-5983

Address: 350 Elmwood Ave.

City/State/Zip: Buffalo, NY 14222

Phone: 716-332-3134

Email: labresults@siennaet.com

Fax: 716-332-3136

Project Name / Collection Address: KenTon CSD- Kenmore Middle

City/State: Tonawanda, NY

Zip: 14150

Age of Property: Well Tag # (If Applicable):

Collected by: Tim Arger

Certification #: 15-10774

SET #: 2845-1 Relinquished by: Tim Arger

Signature:

Date: 9/28/2016

TURNAROUND TIMES: 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.									
Reporting Format:			Metals		Field Parameters		LAB USE		
No.	Client Sample ID	Collection Location (Ex: Kitchen Sink)	Collection Date	Collection Time	200.8 Lead	Copper	Other	Field pH at time of Collection	Temp. at time of Collection
41	KMS-216-FC-41	Rm 216	09/28/2016	✓ 0649	✓				742700
42	KMS-112-FC-42	Rm 112	09/28/2016	✓ 0653	✓				701
43	KMS-1100-DW-43	1st floor corridor	09/28/2016	✓ 0654	✓				702
44	KMS-113D-DFC-44	Rm 113 bathroom	09/28/2016	✓ 0657	✓				703
45	KMS-113-FC-45	Rm 113	09/28/2016	✓ 0658	✓				704
46	KMS-113D-DFC-46	Rm 113 bathroom	09/28/2016	✓ 0659	✓				705
47	KMS-Kitchen-KF-47	Kitchen	09/28/2016	✓ 0705	✓				706
48	KMS-Kitchen-KF-48	Kitchen	09/28/2016	✓ 0705	✓				707
49	KMS-Kitchen-KC-49	Kitchen	09/28/2016	✓ 0706	✓				708
50	KMS-Kitchen-KFC-50	Kitchen	09/28/2016	✓ 0707	✓				742 709

Received By: D. Freeman
Date: 9/30/16 Time: 0929 Temp. Received: -
Shipping Tracking #: 1255F6D019044550310
Page 5 of 9

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
Sub. List 11/1/16 1251 195

NTL Lab ID Number



ENVIRONMENTAL HAZARDS SERVICES, LLC
Lead in Water Chain-of-Custody Form
 (For Multi-Sample Projects)
 OCT 07 2016

Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907
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Company Name: Sienna Environmental Technologies

Account #: 33-5983

Address: 350 Elmwood Ave.

City/State/Zip: Buffalo, NY 14222

Phone: 716-332-3134

Email: labresults@siennaet.com

Fax: 716-332-3136

Project Name / Collection Address: KenTon CSD - Kenmore Middle

City/State: Tonawanda, NY

Zip: 14150

Age of Property: Well Tag # (If Applicable):

Collected by: Tim Arger

Certification #: TS-60767

SET #: 2845- I Relinquished by: Tim Arger

Signature: Tim Arger

Date: 9/28/2016

TURNAROUND TIMES: 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.

Reporting Format:

No.	Client Sample ID	Collection Location (Ex: Kitchen Sink)	Collection Date	Collection Time	Metals			Field Parameters	LAB USE
					200.8 Lead	Copper	Other		
1	KMS-Kitchen-KFC4-S1		9/28/16	✓ 0700	✓				712 716 ✓
2	KMS-Dish Rm-KFC5-S2		9/28/16	✓ 0711	✓				711 ✓
3	KMS-Dish Rm-KFC6-S3		9/28/16	✓ 0712	✓				712 ✓
4	KMS-Dish Rm-KFC6-S4		9/28/16	✓ 0712	✓				713 ✓
5	KMS-Kitchen-KFC7-S5		9/28/16	✓ 0714	✓				714 ✓
6	KMS-118-CFC-S6		9/28/16	✓ 0717	✓				715 ✓
7	KMS-118B-BFC-S7		9/28/16	✓ 0717	✓				716 ✓
8	KMS-118B-BFC-S8		9/28/16	✓ 0719	✓				717 ✓
9	KMS-117B-BFC-S9		9/28/16	✓ 0720	✓				718 ✓
10	KMS-117B-BFC-S10		9/28/16	✓ 0721	✓				712 719 ✓

Received By: D Freeman

Date: 9/30/16 Time: 0920 emp. Received: -

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

Shipping Tracking # 125F60019045281109

Page 6 of 9

NTL Lab ID Number



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

Company Name: Sienna Environmental Technologies

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Address: 350 Elmwood Ave.

City/State/Zip: Buffalo, NY 14222

Phone: 716-332-3134

Email: labresults@siennaet.com

Fax: 716-332-3136

Project Name / Collection Address: KenTon CSD

City/State: Tonawanda, NY

Zip: 14150

Age of Property: Well Tag # (If Applicable):

Collected by: TIM ANGEL

Certification #:

SET #: 2845-I Relinquished by: TIM ANGEL

Signature:

Date: 9/28/2016

TURNAROUND TIMES: 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.

Reporting Format:

No.	Client Sample ID	Collection Location (Ex: Kitchen Sink)	Collection Date	Collection Time	Metals			Field Parameters	Individual	All	LAB USE
					200.8 Lead	Copper	Other	Field pH at time of Collection:	Temp. at time of Collection:		
1	KMS-119-CFC-01	Rm 119	9/28/16	0723	✓				74	7220	✓
2	KMS-120-CFC-02	Rm 120	9/28/16	0724	✓					721	✓
3	KMS-121-Bays-BFC-03	1st Fl. Bays Rm	9/28/16	0720	✓					722	✓
4	KMS-123-CFC-04	Rm 123	9/28/16	0728	✓					723	✓
5	KMS-123-CFC-05	Rm 123	9/28/16	0730	✓					724	✓
6	KMS-123-CFC-06	Rm 123	9/28/16	0731	✓					725	✓
7	KMS-123-CFC-07	Rm 123	9/28/16	0731	✓					726	✓
8	KMS-124-CFC-08	Rm 124	9/28/16	0735	✓					727	✓
9	KMS-124-CFC-09	Rm 124	9/28/16	0730	✓					728	✓
10	KMS-124-CFC-10	Rm 124	9/28/16	0737	✓				742	729	✓

Received By: D. Freeman

Date: 9/30/16 Time: 0920 Amp. Received: -

Shipping Tracking #: 125F600Y9045281109

Page 7 of 9

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

Run Test 1.1.11.0 1251 19.5



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

Company Name: Sienna Environmental Technologies Account #: 33-5983

Address: 350 Elmwood Ave.

City/State/Zip: Buffalo, NY 14222

Phone: 716-332-3134 Email: labresults@siennaet.com

Fax: 716-332-3136

Project Name / Collection Address: KenTon CSD- Kenmore Middle

City/State: Tonawanda, NY

Zip: 14150

Age of Property: Well Tag # (If Applicable): Collected by: Tim Anger

Signature: Tim Anger

Certification #: 18-10774

SET #: 2845-1 Relinquished by: Tim Anger Date: 9/28/2016

TURNAROUND TIMES: 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.

No.	Client Sample ID	Collection Location (Ex: Kitchen Sink)	Collection Date	Collection Time	Reporting Format:			Individual	All	LAB USE
					200.8 Lead	Copper	Other	Field pH at time of Collection:	Temp. at time of Collection:	Temp at Time of Receipt:
1	KM-DW-100-7 C100		10/01/2016	0738	✓				742730	✓
2	KM-DFC-124-72 1st Floor Girls Room		10/01/2016	0739	✓				731	✓
3	KM-BFC-125-73 125		10/01/2016	0740	✓				732	✓
4	KM-DW-100-74 C100		10/01/2016	0742	✓				733	✓
5	KM-HWS-125-75 1st Floor Boys Room		10/01/2016	0745	✓				734	✓
6	KM-CFC-124-76 124		10/01/2016	0746	✓				735	✓
7	KM-BFC-124-77 124		10/01/2016	0748	✓				736	✓
8	KM-CFC-Cafe-78 Cafe		10/01/2016	0751	✓				737	✓
9	KM-HWS-125-79 1st Floor Girls		10/01/2016	0752	✓				738	✓
10	KM-WC-Cafe-80 Cafe		10/01/2016	0754	✓				742739	✓

Received By: D. Freeman

Date: 9/30/16 Time: 0920 Received: -

Shipping Tracking #: 12556009045281109

Page 8 of 9

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

Recd At 11/1/16 1257 19.5



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

Company Name: Sienna Environmental Technologies Account #: 33-5983
Address: 350 Elmwood Ave. City/State/Zip: Buffalo, NY 14222
Phone: 716-332-3134 Email: labresults@siennaet.com Fax: 716-332-3136
Project Name / Collection Address: KenTon CSD- Kenmore Middle City/State: Tonawanda, NY
(Required)
Age of Property: _____ Well Tag # (If Applicable): Tim Anger Collected by: Tim Anger Certification #: _____
SET #: 2845-I Relinquished by: Tim Anger Signature: [Signature] Date: 9/28/2016

2083842
Analysis By:
EA National Testing Laboratories, Ltd.
Quality Water Analysis
~ For Lab Use Only ~
16K6076

TURNAROUND TIMES: 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.				Reporting Format:			<input type="radio"/>	Individual	<input checked="" type="radio"/>	All
No.	Client Sample ID	Collection Location (Ex: Kitchen Sink)	Collection Date	Collection Time	Metals			Field Parameters		LAB USE				
					200.8 Lead	Copper	Other	Field pH at time of Collection:	Temp. at time of Collection:					
81	✓ KM-HWS-Boss ADA-81	Boss ADA	09/28/2016	✓ 0756	AM/PM	✓				Temp at Time of Receipt:	742740			
82	✓ KM-DW-100-82	G-100	09/28/2016	✓ 0756	AM/PM	✓					741			
83	✓ KM-LFC-109-83	109	09/28/2016	✓ 0758	AM/PM	✓					742			
84	✓ KM-LFC-110-84	110	09/28/2016	✓ 0759	AM/PM	✓					743			
85	✓ KM-BFC-115-85	Boss SLR	09/28/2016	✓ 0758	AM/PM	✓					744			
86	✓ KM-WC-112-86	Boss SLR	09/28/2016	✓ 0759	AM/PM	✓					745			
87	✓ KM-HWS-112-87	Boss SLR	09/28/2016	✓ 0800	AM/PM	✓					746			
88	✓ KM-BFC-118-88	G-115 LR	09/28/2016	✓ 0802	AM/PM	✓					747			
89	✓ KM-WC-118-89	G-115 LR	09/28/2016	✓ 0803	AM/PM	✓					748			
90	✓ KM-HWS-118-90	G-115 LR	09/28/2016	✓ 0803	AM/PM	✓					742 749			

Received By: D. Freeman
Date: 9/30/16 Time: 0920 mp. Received: _____
Shipping Tracking # 125FL6079045281109
Page 4 of 9

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

NTL Lab ID Number

39 Spruce St.
East Longmeadow, MA. 01028
P: 413-525-2332
F: 413-525-6405
www.contestlabs.com



Page 1 of 2

Sample Receipt Checklist

CLIENT NAME: EHS RECEIVED BY: RLF DATE: 11/1/16

1) Was the chain(s) of custody relinquished and signed? Yes X No No COC Incl.

2) Does the chain agree with the samples? Yes X No

If not, explain:

3) Are all the samples in good condition? Yes X No

If not, explain:

4) How were the samples received:

On Ice Direct from Sampling Ambient X In Cooler(s)

Were the samples received in Temperature Compliance of (2-6°C)? Yes No X N/A

Temperature °C by Temp blank Temperature °C by Temp gun 19.5°C

5) Are there Dissolved samples for the lab to filter? Yes No X

Who was notified Date Time

6) Are there any RUSH or SHORT HOLDING TIME samples? Yes No X

Who was notified Date Time

7) Location where samples are stored:



Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature:

8) Do all samples have the proper Acid pH: Yes No N/A X

9) Do all samples have the proper Base pH: Yes No N/A X

10) Was the PC notified of any discrepancies with the CoC vs the samples: Yes N/A X

Containers received 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		Plastic Bag / Ziploc	
250 mL plastic	<u>89</u>	SOC Kit	
40 mL Vial - type listed below		Perchlorate Kit	
Colisure / bacteria bottle		Flashpoint bottle	
Dissolved Oxygen bottle		Other glass jar	
Encore		Other	

did not receive KMS-333-CFC-13

12 AIV 931 03 6825 2259

40 mL vials: # HCl <u> </u>	# Methanol <u> </u>	Time and Date Frozen: <u> </u>
Doc# 277 # Bisulfate <u> </u>	# DI Water <u> </u>	
Rev. 4 August 2013 # Thiosulfate <u> </u>	Unpreserved <u> </u>	

Login Sample Receipt Checklist

(Rejection Criteria Listing - Using Sample Acceptance Policy)

Any False statement will be brought to the attention of Client

Question	Answer (True/False)	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	received in box
4) Cooler Temperature is acceptable.	T	drinking water
5) Cooler Temperature is recorded.	T	
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.	T	
12) Containers are not broken or leaking.	T	
13) Air Cassettes are not broken/open.	NA	
14) Sample collection date/times are provided.	T	
15) Appropriate sample containers are used.	T	
16) Proper collection media used.	T	
17) No headspace sample bottles are completely filled.	NA	
18) There is sufficient volume for all requested 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	
21) Samples do not require splitting or compositing.	T	

Doc #277 Rev. 4 August 2013

Who notified of False statements?

Log-In Technician Initials:

Date/Time:

Date/Time:

RLF 11/1/10 1251



556 South Mansfield
Ypsilanti, MI 48197
1-800-604-1995

Lead Only

Analysis Report

Customer: Sienna Environmental
350 Elmwood Avenue
Buffalo, NY 14222-2204

Report Number: 16-10-01115
Received Date: 9/30/2016
Reported Date: 11/02/2016
Sampled By: Tim Anger
Tech. Certification #: 15-10774

Project Test/Address: KenTon CSD- Kenmore Middle, Tonawanda, NY 14150

Client Number:
33-5983

Fax Number:
716-332-3136

Field Parameters

Field pH: Field Chlorine: mg/L Field Sample Temp.: Deg.F

Laboratory Results

Fed Id #	Parameter	Method	Level Detected	EPA Standard	Units	LRL	Date Analyzed	Time Analyzed	Collection Location	Date Sampled	Time Sampled
Inorganic Analytes - Metals											
1030	Lead	3113B	0.760*	0.015	mg/L	0.020	10/15/2016		KMS-333- CFC-13 Rm 333	9/28/2016	05:57

Reviewed By Authorized Signatory.

Analyst	Tests
EC	3113B

James Abston

The results herein conform to NELAC standards, where applicable, unless otherwise narrated in the body of the report. The uncertainty of the test results are available upon request.

Legend:
Any Level Detected in **RED** or marked with * indicates that the value has exceeded the EPA Maximum Contaminant Level (MCL) or one of the Standards of Quality.

"ND"	This contaminant was not detected at or above our lower reporting limit (LRL)
"NA"	Not Analyzed
"EPA Standard"	This column indicates either the Maximum Contaminant Level (MCL) for EPA Primary Standards or the guideline values for EPA Secondary Standards.
"LRL"	This column indicates the Lower Reporting Limit, which is the lowest level that the laboratory can detect a contaminant.
"P/A"	Presence/Absence



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



16-10-01115

Due Date:

10/14/2016

(Friday)

AE

Company Name: Sienna Environmental Technologies

Account #: 33-5983

Address: 350 Elmwood Ave.

City/State/Zip: Buffalo, NY 14222

Phone: 716-332-3134

Email: labresults@siennaet.com

Fax: 716-332-3136

Project Name / Collection Address: Kenton CSD - Kenmore Middle

City/State: Tonawanda, NY

Zip: 14150

(Required)

Age of Property: Well Tag # (if Applicable):

Collected by: Tim Ange

Signature:

Certification #: 15-10774

SET #: 2845-1

Relinquished by: Tim Ange

Signature:

Date: 1/1/2016

TURNAROUND TIMES: 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.

Reporting Format:

☐

Individual ☒

All ☐

No.	Client Sample ID	Collection Location (Ex: Kitchen Sink)	Collection Date	Collection Time	Metals			Field Parameters		LAB USE
					200.8 Lead	Copper	Other	Field pH at time of Collection:	Temp. at time of Collection:	Temp at Time of Receipt:
1	KMS-331-KFe-11	Rm 331	09/28/2016	0552	AM/PM	✓				742670
2	KMS-332-CFe-12	Rm 332	09/28/2016	0553	AM/PM	✓				671
3	KMS-333-CFe-13	Rm 333	09/28/2016	0557	AM/PM	✓				672
4	KMS-333-CFe-14	Rm 333	09/28/2016	0556	AM/PM	✓				673
5	KMS-334-CFe-15	Rm 334	09/28/2016	0558	AM/PM	✓				674
6	KMS-334-CFe-16	Rm 334	09/28/2016	0600	AM/PM	✓				675
7	KMS-330-Du-17	3rd floor Corridor	09/28/2016	0602	AM/PM	✓				676
8	KMS-331-Bays-Hu-18	3rd floor boys room	09/28/2016	0603	AM/PM	✓				677
9	KMS-331-CFe-14	Rm 331	09/28/2016	0606	AM/PM	✓				678
10	KMS-330-Du-18	3rd floor Corridor	09/28/2016	0608	AM/PM	✓				742679

Received By: B. Freeman

PLEASE SEND WATER KIT SAMPLES TO THE FOLLOWING ADDRESS:

Date: 9/30/16 Time: 0920amp. Received: -

556 S. Mansfield St.

Shipping Tracking #: 1Z5F600Y9044550310

Ypsilanti, MI 48197

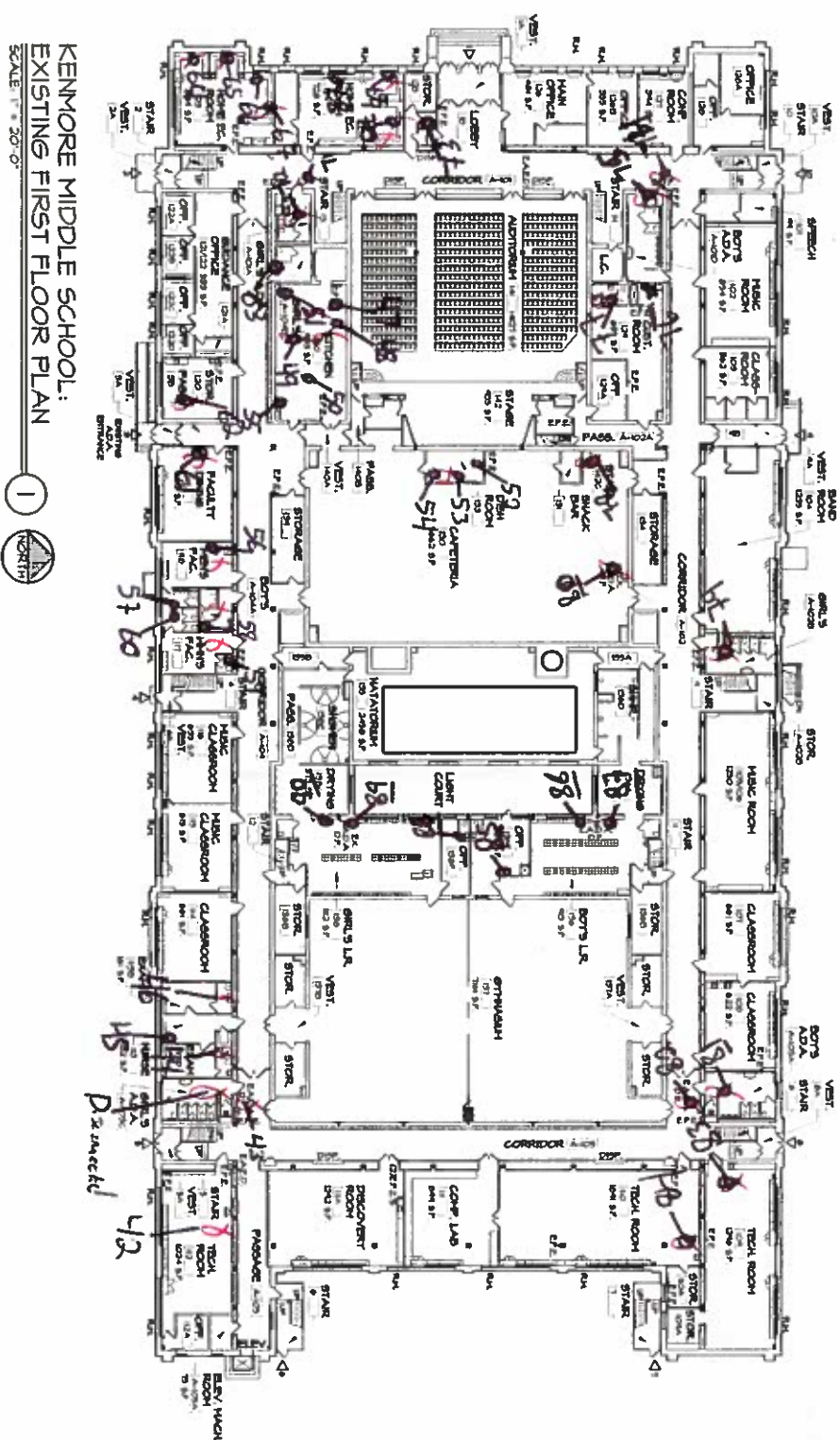
Page 2 of 9

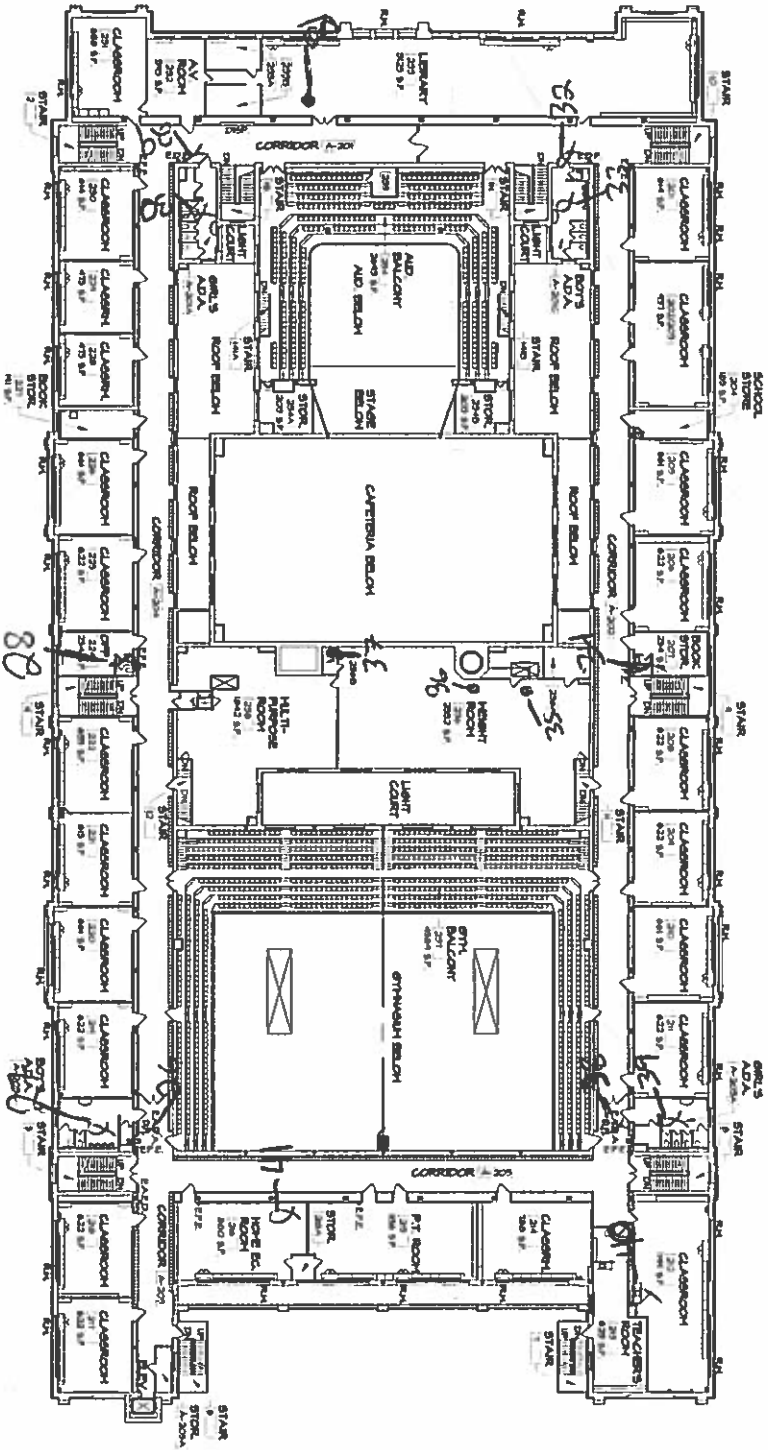
All Samples Except for Lead / Metals Must Be Shipped On Ice Via Overnight Shipping

NTL Lab ID Number



Appendix C Sample Location Maps





KENMORE MIDDLE SCHOOL:
EXISTING SECOND FLOOR PLAN 1

SCALE: 1" = 20'-0"

PROGRESS
PRINT
NOT FOR
CONSTRUCTION
DATE: 04/14/2014

PROJECT:	DATE:
CLIENT:	SCALE: AS NOTED
DESIGNER:	DATE: 04/14/2014
DRAWN BY:	CHECKED BY:

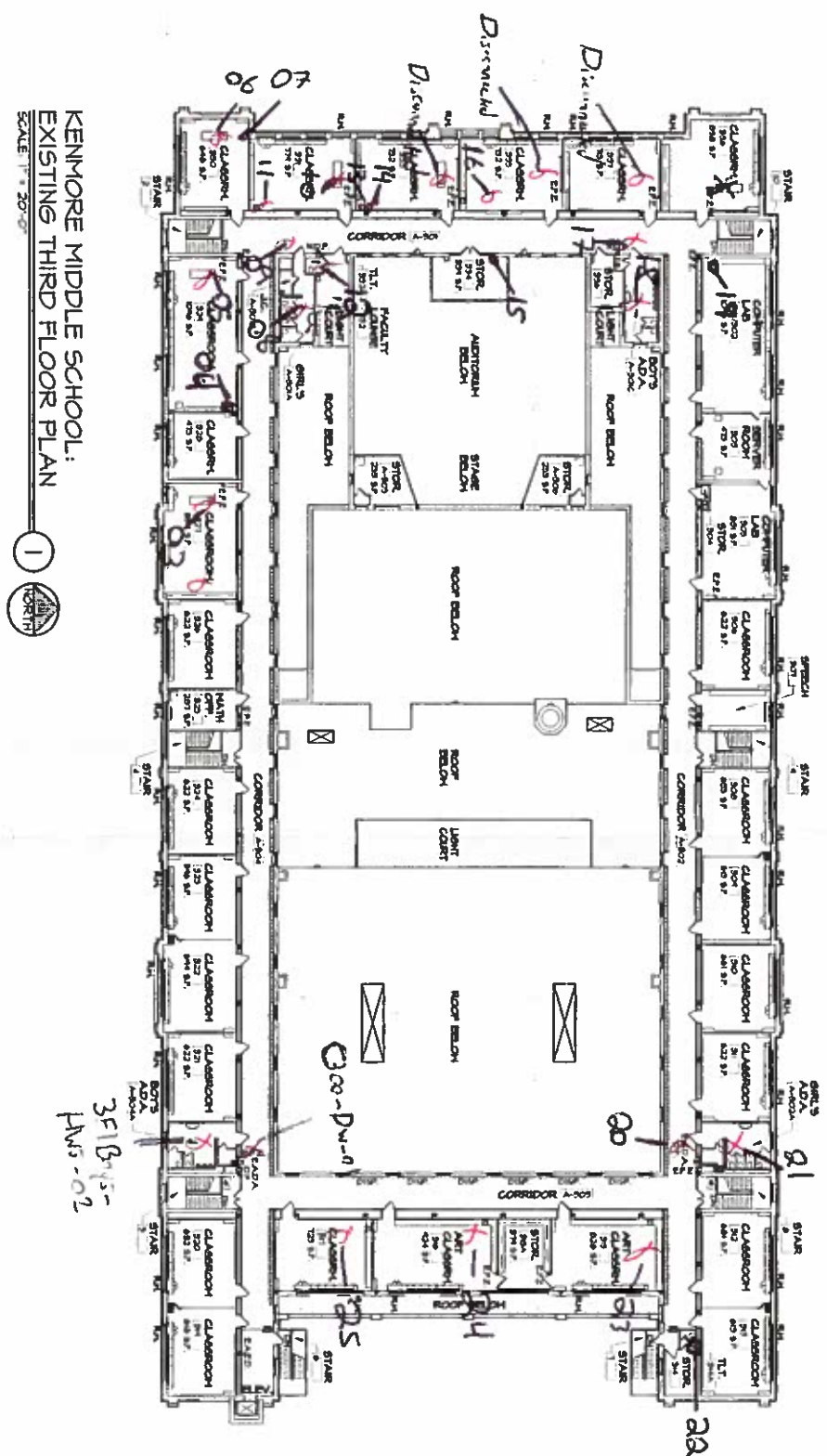
GORDON W. JONES ASSOCIATES
ARCHITECTS A.I.A.
1177 MAIN STREET, MILWAUKEE, WI 53233

KEY PLAN
SCALE: 1" = 20'-0"

OVERALL SECOND FLOOR PLAN

KENMORE MIDDLE SCHOOL

KMS-02



**KENMORE MIDDLE SCHOOL:
EXISTING THIRD FLOOR PLAN**

SCALE: 1" = 20'-0"





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 ($\mu\text{g/L}$) 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 first-draw 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 United States Environmental Protection Agency's guidance document titled *3Ts for Reducing Lead in Drinking Water in Schools, Revised Technical Guidance* (available at: https://www.epa.gov/sites/production/files/2015-09/documents/toolkit_leadschools_guide_3ts_leadschools.pdf). 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.

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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.