

November 8, 2016

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

#### Re: Lead in Water Sampling Report Kenmore Tonawanda CSD Hoover 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 CSD.

Sincerely, Sienna Environmental Technologies, LLC

Raymond Cich Operations Manager

CERTIFIED WBE • MBE • DBE siennaet.com Lead in Water Sampling In Accordance with NYCRR Title 10, Subpart 67-4

OF THE:

Kenmore Tonawanda CSD Hoover Middle School

PREPARED BY:



PREPARED FOR:

Kenmore Tonawanda CSD 1500 Colvin Boulevard Buffalo, NY 14223

CONDITIONS AS OF:

September 29, 2016



#### **Summary Tabulation**

#### 1. Lead in Water Sampling

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

### Appendices

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



#### 1. Lead in Water Sampling

#### 1.1 Introduction

Sienna Environmental Technologies performed client directed sampling of potable water outlets. The sampling event was conducted on September 29, 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:

Hoover 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 ( $\mu$ g/L). The following is a list of outlets in excess of 15 ppb. For a comprehensive list of outlets sampled, see appendix B.

| Comula Data |                      | Sample Description | 1                      | Descrift (con/l.) |
|-------------|----------------------|--------------------|------------------------|-------------------|
| Sample Date | Client ID Sample No. | Location of Outlet | Type of Outlet         | Result (µg/L)     |
| NAME OF SCI | HOOL                 |                    |                        |                   |
| 9-29-2016   | HOM-CFC-119-81       | Room 119           | Classroom Faucet Cold  | 28                |
| 9-29-2016   | HOM-DW-119-83        | Room 119           | Drinking Water Bubbler | 27                |
| 9-29-2016   | HOM-BFC-127-84       | Room 127           | Bathroom Faucet Cold   | 18                |
| 9-29-2016   | HOM-CFC-207A-99      | Room 207B          | Classroom Faucet Cold  | 88                |
| 9-29-2016   | HOM-CFC-204-100      | Room 204           | Classroom Faucet Cold  | 23                |
| 9-29-2016   | HOM-CFC-206-101      | Room 206           | Classroom Faucet Cold  | 34                |
| 9-29-2016   | HOM-CFC-210-109      | Room 210           | Classroom Faucet Cold  | 38                |
| 9-29-2016   | HOM-CFC-250-110      | Room 250           | Classroom Faucet Cold  | 330               |
| 9-29-2016   | HOM-CFC-250-111      | Room 250           | Classroom Faucet Cold  | 33                |
| 9-29-2016   | HOM-CFC-211-117      | Room 211           | Classroom Faucet Cold  | 49                |
| 9-29-2016   | HOM-CFC-211-118      | Room 211           | Classroom Faucet Cold  | 16                |
| 9-29-2016   | HOM-CFC-213-119      | Room 213           | Classroom Faucet Cold  | 22                |
| 9-29-2016   | HOM-CFC-215-122      | Room 215           | Classroom Faucet Cold  | 67                |
| 9-29-2016   | HOM-CFC-217-124      | Room 217           | Classroom Faucet Cold  | 39                |
| 9-29-2016   | HOM-CFC-217-125      | Room 217           | Classroom Faucet Cold  | 39                |
| 9-29-2016   | HOM-CFC-217-126      | Room 217           | Classroom Faucet Cold  | 64                |



| Semale Dete | Client ID Somale No. | Sample Description | 1                     |               |
|-------------|----------------------|--------------------|-----------------------|---------------|
| Sample Date | Client ID Sample No. | Location of Outlet | Type of Outlet        | Result (µg/L) |
| 9-29-2016   | HOM-CFC-217-127      | Room 217           | Classroom Faucet Cold | 29            |
| 9-29-2016   | HOM-CFC-216-130      | Room 216           | Classroom Faucet Cold | 27            |
| 9-29-2016   | HOM-CFC-219-134      | Room 219           | Classroom Faucet Cold | 21            |
| 9-29-2016   | HOM-CFC-219-134      | Room 219           | Classroom Faucet Cold | 20            |
| 9-29-2016   | HOM-CFC-219-135      | Room 219           | Classroom Faucet Cold | 18            |
| 9-29-2016   | HOM-CFC-219-136      | Room 219           | Classroom Faucet Cold | 28            |
| 9-29-2016   | HOM-BFC-212B-138     | Room 212B          | Bathroom Faucet Cold  | 50            |
| 9-29-2016   | HOM-BFC-214A-139     | Room 214A          | Bathroom Faucet Cold  | 34            |
| 9-29-2016   | HOM-BFC-214B-142     | Room 214B          | Bathroom Faucet Cold  | 17            |
| 9-29-2016   | HOM-BFC-382A-157     | Room 382A          | Bathroom Faucet Cold  | 18            |
| 9-29-2016   | HOM-BFC-382A-158     | Room 382A          | Bathroom Faucet Cold  | 37            |
| 9-29-2016   | HOM-CFC-348-164      | Room 348           | Classroom Faucet Cold | 56            |
| 9-29-2016   | HOM-CFC-379-166      | Room 379           | Classroom Faucet Cold | 110           |
| 9-29-2016   | HOM-CFC-379-168      | Room 379           | Classroom Faucet Cold | 110           |
| 9-29-2016   | HOM-CFC-378-169      | Room 378           | Classroom Faucet Cold | 17            |
| 9-29-2016   | HOM-CFC-378-171      | Room 378           | Classroom Faucet Cold | 120           |
| 9-29-2016   | HOM-CFC-377-172      | Room 377           | Classroom Faucet Cold | 56            |
| 9-29-2016   | HOM-CFC-314-173      | Room 314           | Classroom Faucet Cold | 31            |
| 9-29-2016   | HOM-CFC-314-174      | Room 314           | Classroom Faucet Cold | 52            |
| 9-29-2016   | HOM-CFC-375-175      | Room 375           | Classroom Faucet Cold | 490           |
| 9-29-2016   | HOM-CFC-375-176      | Room 375           | Classroom Faucet Cold | 38            |
| 9-29-2016   | HOM-CFC-316-177      | Room 316           | Classroom Faucet Cold | 88            |
| 9-29-2016   | HOM-CFC-316-178      | Room 316           | Classroom Faucet Cold | 36            |
| 9-29-2016   | HOM-CFC-318-180      | Room 318           | Classroom Faucet Cold | 67            |
| 9-29-2016   | HOM-CFC-318-181      | Room 318           | Classroom Faucet Cold | 93            |
| 9-29-2016   | HOM-CFC-318-182      | Room 318           | Classroom Faucet Cold | 57            |
| 9-29-2016   | HOM-CFC-319-183      | Room 319           | Classroom Faucet Cold | 52            |
| 9-29-2016   | HOM-CFC-319-184      | Room 319           | Classroom Faucet Cold | 36            |
| 9-29-2016   | HOM-CFC-319-185      | Room 319           | Classroom Faucet Cold | 88            |



#### 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



A Specialized Environmental Laboratory

## **CERTIFICATE OF ANALYSIS**

#### Maryland Water Quality Lab #262W

# NY ELAP

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| Client:  | Environmental Harrada Samiana, LLC  | Tab Mama      | Kan Tan COD Harrow Middle Cale 1  |                    | 526000    | 10920 |
|----------|-------------------------------------|---------------|-----------------------------------|--------------------|-----------|-------|
| Chent:   | Environmental Hazards Services, LLC | Job Name;     | KenTon CSD - Hoover Middle School | Chain Of Custody:  | 536988    | 10720 |
| Address: | 7469 Whitepine Road                 | Job Location: | Tonawanda, NY                     | Date Analyzed:     | 11/2/2016 |       |
|          | Richmond, Virginia 23237            | Job Number:   | Not Provided                      | Person Submitting: | NTL       |       |
|          |                                     | P.O. Number:  | Not Provided                      | Report Date:       | 02-Nov-16 |       |

Attention: Kathy Tyler

### Summary of Drinking Water Analysis for Metals

Page 1 of 15

| AMA Sample<br>Number   | Client Sample<br>Number | Sai       | mple Collection | on Information           | Analysis | Sample     |   | oorting | Final Re | sult | Comments  |
|--|-------------------------|-----------|-----------------|--------------------------|----------|------------|---|---------|----------|------|---|
| real and the second sec |                         | Date      | Time            | Location                 | Туре     | Analyte    |   | limit   |          |      |   |
| 17011421   | HOM-CFC-119-81          | 9/29/2016 | 5:26:00 AM      | 119 North Wall Left      | Furnace  | Lead Water | ı | μg/L    | 28       | µg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011422   | HOM-CFC-119-82          | 9/29/2016 | 5:26:00 AM      | 119 North Wall<br>Middle | Furnace  | Lead Water | 1 | μg/L    | 9.7      | μg/L |   |
| 17011423   | HOM-DW-119-83           | 9/29/2016 | 5:27:00 AM      | 119 North Wall<br>Right  | Furnace  | Lead Water | 1 | μg/L    | 27       | μg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011424   | HOM-BFC-127-84          | 9/29/2016 | 5:32:00 AM      | 127 South Wall           | Furnace  | Lead Water | t | μg/L    | 18       | μg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011425   | HOM-BFC-128-85          | 9/29/2016 | 5:32:00 AM      | 128 South Wall           | Furnace  | Lead Water | 1 | µg/L    | 6.4      | μg/L |   |
| 17011426   | HOM-BFC-120A-86         | 9/29/2016 | 5:34:00 AM      | 120A East Wall Left      | Furnace  | Lead Water | 1 | μg/L    | 13       | μg/L |   |
| 17011427   | HOM-BFC-120A-87         | 9/29/2016 | 5:35:00 AM      | 120A East Wall<br>Middle | Furnace  | Lead Water | Ţ | μg/L    | 12       | μg/L |   |
| 17011428   | HOM-BFC-120A-88         | 9/29/2016 | 5:36:00 AM      | 120A East Wall<br>Right  | Furnace  | Lead Water | 1 | μg/L    | 5.9      | μg/L |   |
| 17011429   | HOM-BFC-120B-89         | 9/29/2016 | 5:33:00 AM      | 120B East Wall Left      | Furnace  | Lead Water | 1 | μg/L    | 3.3      | μg/L |   |

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public, and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from us. Sample types, locations, and collection protocols are based upon the information provided by the persons submitting them and, unless collected by personnel of these Laboratories, we expressly disclaim any knowledge and liability for the accuracy and completeness of this information. Residual sample material will be discarded in accordance with the appropriate regulatory guidelines, unless otherwise requested by the client. All rights reserved. AMA Analytical Services, Inc.

NY ELAP (#10920) Accredited Laboratory



#### A Specialized Environmental Laboratory

## **CERTIFICATE OF ANALYSIS**

### Maryland Water Quality Lab #262W

NY ELAP

| Client:  | Environmental Hazards Services, LLC | Job Name:     | KenTon CSD - Hoover Middle School | Chain Of Custody:  | 536988    | 10920 |
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|          | Richmond, Virginia 23237            | Job Number:   | Not Provided                      | Person Submitting: | NTL       |       |
|          |                                     | P.O. Number:  | Not Provided                      | Report Date:       | 02-Nov-16 |       |

Attention: Kathy Tyler

### Summary of Drinking Water Analysis for Metals

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| AMA Sample<br>Number | Client Sample<br>Number | Sai       | nple Collectio | n Information                    | Analysis | Sample     |   | orting | Final Re | sult | Comments   |
|----------------------|-------------------------|-----------|----------------|----------------------------------|----------|------------|---|--------|----------|------|--|
| INUMBER              | Rumber                  | Date      | Time           | Location                         | Туре     | Analyte    | 1 | limit  |          |      |  |
| 17011430             | HOM-BFC-120B-90         | 9/29/2016 | 5:34:00 AM     | 120B East Wall<br>Right          | Furnace  | Lead Water | 1 | μg/L   | 14       | μg/L |  |
| 17011431             | HOM-WC-A120-91          | 9/29/2016 | 5:34:00 AM     | A120 West Wall                   | Furnace  | Lead Water | 1 | μg/L   | 9        | μg/L |  |
| 17011432             | HOM-WC-A209-92          | 9/29/2016 | 5:47:00 AM     | A209 East Wall                   | Furnace  | Lead Water | ſ | μg/L   | 3.6      | μg/L |  |
| 17011433             | HOM-BFC-209C-93         | 9/29/2016 | 5:49:00 AM     | 209C South Wall<br>Far Left      | Furnace  | Lead Water | I | μg/L   | 5.3      | μg/L |  |
| 17011434             | HOM-BFC-209C-94         | 9/29/2016 | 5:50:00 AM     | 209C South Wall<br>2nd from Left | Furnace  | Lead Water | 1 | μg/L   | 5.9      | µg/L |  |
| 17011435             | HOM-BFC-209C-95         | 9/29/2016 | 5:51:00 AM     | 209C South Wall<br>3rd from Left | Furnace  | Lead Water | Ţ | μg/L   | 2.6      | μg/L |  |
| 17011436             | HOM-BFC-209C-96         | 9/29/2016 | 5:49:00 AM     | 209C South Wall<br>4th from Left | Furnace  | Lead Water | 1 | μg/L   | 4.1      | μg/L |  |
| 17011437             | HOM-BFC-209C-97         | 9/29/2016 | 5:50:00 AM     | 209C South Wall<br>5th from Left | Furnace  | Lead Water | 1 | μg/L   | 6        | μg/L |  |
| 17011438             | HOM-BFC-209C-98         | 9/29/2016 | 5:51:00 AM     | 209C South Wall<br>Far Right     | Furnace  | Lead Water | 1 | μg/L   | 5.5      | μg/L |  |
| 17011439             | HOM-CFC-207A-99         | 9/29/2016 | 5:54:00 AM     | 207A East Wall                   | Furnace  | Lead Water | r | µg/L   | 88       | µg/L | This result exceeds the<br>federal action level of 1<br>ppb for lead in drinking |

ppb for lead in drinking water.

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#### NY ELAP (#10920) Accredited Laboratory





#### **CERTIFICATE OF ANALYSIS**

#### Maryland Water Quality Lab #262W

NY ELAP

#### 10920 Client: Environmental Hazards Services, LLC Job Name: KenTon CSD - Hoover Middle School **Chain Of Custody:** 536988 Address: 7469 Whitepine Road Job Location: Tonawanda, NY Date Analyzed: 11/2/2016 Richmond, Virginia 23237 Job Number: Not Provided NTL **Person Submitting:** P.O. Number: Not Provided **Report Date:** 02-Nov-16

Attention: Kathy Tyler

#### Summary of Drinking Water Analysis for Metals

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| AMA Sample<br>Number | Client Sample<br>Number | Sai       | mple Collectio | n Information                    | Analysis<br>Type | Sample<br>Analyte |     | oorting<br>Limit | Final Re | sult | Comments  |
|----------------------|-------------------------|-----------|----------------|----------------------------------|------------------|-------------------|-----|------------------|----------|------|---|
| . tumber             | rumber                  | Date      | Time           | Location                         | Турс             | Analyte           |     |                  |          |      |   |
| 17011440             | HOM-CFC-204-100         | 9/29/2016 | 5:54:00 AM     | 204 South Wall                   | Furnace          | Lead Water        | I   | µg/L             | 23       | µg/L | This result exceeds the<br>federal action level of 1:<br>ppb for lead in drinking<br>water. |
| 17011441             | HOM-CFC-206-101         | 9/29/2016 | 5:53:00 AM     | 206 South Wall                   | Furnace          | Lead Water        | Ţ   | µg/L             | 34       | μg/L | This result exceeds the<br>federal action level of 1:<br>ppb for lead in drinking<br>water. |
| 17011442             | HOM-WC-A207-102         | 9/29/2016 | 5:56:00 AM     | A207 North Wall                  | Furnace          | Lead Water        | 1   | μg/L             | 5.2      | µg/L |   |
| 17011443             | HOM-BFC-208A-<br>103    | 9/29/2016 | 5:57:00 AM     | 208A South Wall<br>Left          | Furnace          | Lead Water        | 1   | μg/L             | 4.6      | μg/L |   |
| 17011444             | HOM-BFC-208A-<br>104    | 9/29/2016 | 5:58:00 AM     | 208A South Wall<br>2nd from Left | Furnace          | Lead Water        | 1   | μg/L             | 3.6      | μg/L |   |
| 17011445             | HOM-BFC-208A-<br>105    | 9/29/2016 | 5:59:00 AM     | 208A South Wall<br>3rd from Left | Furnace          | Lead Water        | 1   | μg/L             | 3.7      | μg/L |   |
| 17011446             | HOM-BFC-208A-<br>106    | 9/29/2016 | 5:57:00 AM     | 208A South Wall<br>4th from Left | Furnace          | Lead Water        | я́ц | μg/L             | 3,3      | μg/L |   |
| 17011447             | HOM-BFC-208A-<br>107    | 9/29/2016 | 5:58:00 AM     | 208A South Wall<br>5th from Left | Furnace          | Lead Water        | 1   | μg/L             | 5,5      | µg/L |   |
| 17011448             | HOM-BFC-208A-<br>108    | 9/29/2016 | 5:59:00 AM     | 208A South Wall<br>Right         | Furnace          | Lead Water        | 1   | μg/L             | 4.3      | μg/L |   |

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#### Maryland Water Quality Lab #262W

NY ELAP

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Attention: Kathy Tyler

#### Summary of Drinking Water Analysis for Metals

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| AMA Sample<br>Number | Client Sample<br>Number | Sai       | mple Collectio | on Information          | Analysis<br>Type | Sample<br>Analyte |   | orting<br>Limit | Final Re | sult | Comments   |
|----------------------|-------------------------|-----------|----------------|-------------------------|------------------|-------------------|---|-----------------|----------|------|--|
|                      |                         | Date      | Time           | Location                |                  |                   |   |                 |          |      |  |
| 17011449             | HOM-CFC-210-109         | 9/29/2016 | 5:58:00 AM     | 210 North Wall          | Furnace          | Lead Water        | 1 | µg/L            | 38       | μg/L | This result exceeds the<br>federal action level of 1<br>ppb for lead in drinking<br>water. |
| 17011450             | HOM-CFC-250-110         | 9/29/2016 | 6:00:00 AM     | 250 South Wall          | Furnace          | Lead Water        | Ĩ | μg/L            | 330      | μg/L | This result exceeds the<br>federal action level of 1<br>ppb for lead in drinking<br>water. |
| 17011451             | HOM-CFC-250-111         | 9/29/2016 | 6:01:00 AM     | 250 Center Island       | Furnace          | Lead Water        | 1 | μg/L            | 33       | µg/L | This result exceeds the<br>federal action level of 1<br>ppb for lead in drinking<br>water. |
| 17011452             | HOM-WC-A208-112         | 9/29/2016 | 6:01:00 AM     | A208 East Wall          | Furnace          | Lead Water        | 1 | μg/I.           | 2.8      | μg/L |  |
| 17011453             | HOM-CFC-255-113         | 9/29/2016 | 6:04:00 AM     | 255 South Wall          | Furnace          | Lead Water        | 1 | μg/L            | 12       | μg/L |  |
| 17011454             | HOM-WC-A210-114         | 9/29/2016 | 6:05:00 AM     | A210 South Wall<br>Left | Furnace          | Lead Water        | 1 | μg/L            | 1.1      | μg/L |  |
| 17011455             | HOM-CFC-211-115         | 9/29/2016 | 6:07:00 AM     | 211 North Wall Left     | Furnace          | Lead Water        | 1 | μg/L            | 9.8      | μg/L |  |
| 17011456             | HOM-CFC-211-116         | 9/29/2016 | 6:08:00 AM     | 211 North Wall<br>Right | Furnace          | Lead Water        | 1 | μg/L            | 6.7      | µg/L |  |

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#### NY ELAP (#10920) Accredited Laboratory



#### A Specialized Environmental Laboratory

## **CERTIFICATE OF ANALYSIS**

#### Maryland Water Quality Lab #262W

NY ELAP

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Attention: Kathy Tyler

## Summary of Drinking Water Analysis for Metals

Page 5 of 15

| AMA Sample<br>Number | Client Sample<br>Number | Sai       | mple Collection | n Information       | Analysis | Sample<br>Analyte |   | orting | Final Ro | sult | Comments  |
|----------------------|-------------------------|-----------|-----------------|---------------------|----------|-------------------|---|--------|----------|------|---|
| Rumber               | Tumber                  | Date      | Time            | Location            | Туре     | runiye            |   | limit  |          | _    |   |
| 17011457             | HOM-CFC-211-117         | 9/29/2016 | 6:07:00 AM      | 211 East Wall       | Furnace  | Lead Water        | ĩ | μg/L   | 49       | µg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011458             | HOM-CFC-211-118         | 9/29/2016 | 6:09:00 AM      | 211 South Wall      | Furnace  | Lead Water        | I | μg/L   | 16       | μg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011459             | HOM-CFC-213-119         | 9/29/2016 | 6:11:00 AM      | 213 East Wall       | Furnace  | Lead Water        | 1 | μg/L   | 22       | μg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011460             | HOM-CFC-214-120         | 9/29/2016 | 6:11:00 AM      | 214 South Wall      | Furnace  | Lead Water        | L | μg/L   | 11       | µg/L |   |
| 17011461             | HOM-CFC-214-121         | 9/29/2016 | 6:12:00 AM      | 214 West Wall       | Furnace  | Lead Water        | 1 | μg/L   | 13       | μg/L |   |
| 17011462             | HOM-CFC-215-122         | 9/29/2016 | 6:13:00 AM      | 215 West Wall       | Furnace  | Lead Water        | 1 | μg/L   | 67       | μg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011463             | HOM-CFC-217-123         | 9/29/2016 | 6:14:00 AM      | 217 North Wall Left | Furnace  | Lead Water        | 1 | μg/L   | 12       | μg/L |   |

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### **CERTIFICATE OF ANALYSIS**

#### Maryland Water Quality Lab #262W

NY ELAP

#### 10920 Environmental Hazards Services, LLC Job Name: KenTon CSD - Hoover Middle School **Chain Of Custody:** 536988 Client: 7469 Whitepine Road Address: **Job Location:** Tonawanda, NY Date Analyzed: 11/2/2016 Richmond, Virginia 23237 Job Number: Not Provided **Person Submitting:** NTL P.O. Number: Not Provided **Report Date:** 02-Nov-16

Attention: Kathy Tyler

## Summary of Drinking Water Analysis for Metals

Page 6 of 15

| AMA Sample | Client Sample   | Sai       | mple Collectio | on Information           | Analysis | Sample     |    | orting | Final Re | sult | Comments  |
|------------|-----------------|-----------|----------------|--------------------------|----------|------------|----|--------|----------|------|---|
| Number     | Number          | Date      | Time           | Location                 | Туре     | Analyte    |    | limit  |          |      |   |
| 17011464   | HOM-CFC-217-124 | 9/29/2016 | 6:15:00 AM     | 217 North Wall<br>Right  | Furnace  | Lead Water | Ĩ  | μg/L   | 39       | µg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011465   | HOM-CFC-217-125 | 9/29/2016 | 6:15:00 AM     | 217 West Wall            | Furnace  | Lead Water | j, | μg/L   | 39       | μg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011466   | HOM-CFC-217-126 | 9/29/2016 | 6:15:00 AM     | 217 South Wall Left      | Furnace  | Lead Water | 1  | μg/L   | 64       | μg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011467   | HOM-CFC-217-127 | 9/29/2016 | 6:15:00 AM     | 217 South Wall<br>Right  | Furnace  | Lead Water | 1  | μg/L   | 29       | μg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011468   | HOM-WC-A210-128 | 9/29/2016 | 6:14:00 AM     | A210 South Wall<br>Right | Furnace  | Lead Water | I  | μg/L   | 4.8      | μg/L |   |
| 17011469   | HOM-CFC-216-129 | 9/29/2016 | 6:19:00 AM     | 216 South Wall           | Furnace  | Lead Water | T  | μg/L   | 13       | μg/L |   |

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# **CERTIFICATE OF ANALYSIS**

#### Maryland Water Quality Lab #262W

NY ELAP

#### 10920 Job Name: KenTon CSD - Hoover Middle School Chain Of Custody: 536988 Client: Environmental Hazards Services, LLC Address: 7469 Whitepine Road Job Location: Tonawanda, NY Date Analyzed: 11/2/2016 Richmond, Virginia 23237 Job Number: Not Provided **Person Submitting:** NTL P.O. Number: Not Provided **Report Date:** 02-Nov-16

Attention: Kathy Tyler

### Summary of Drinking Water Analysis for Metals

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| AMA Sample<br>Number | Client Sample<br>Number | Sai       | mple Collectio | on Information          | Analysis<br>Type | Sample<br>Analyte |   | orting<br>Jimit | Final Re | sult | Comments  |
|----------------------|-------------------------|-----------|----------------|-------------------------|------------------|-------------------|---|-----------------|----------|------|---|
| Rumber               | Tumber                  | Date      | Time           | Location                | турс             | Analyte           |   |                 |          |      |   |
| 17011470             | HOM-CFC-216-130         | 9/29/2016 | 6:20:00 AM     | 216 West Wall           | Furnace          | Lead Water        | j | μg/L            | 27       | µg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011471             | HOM-CFC-218-131         | 9/29/2016 | 6:19:00 AM     | 218 South Wall          | Furnace          | Lead Water        | 1 | μg/L            | 9.1      | μg/L |   |
| 17011472             | HOM-CFC-218-132         | 9/29/2016 | 6:20:00 AM     | 218 West Wall           | Furnace          | Lead Water        | 1 | μg/L            | 14       | μg/L |   |
| 17011473             | HOM-CFC-219-133         | 9/29/2016 | 6:22:00 AM     | 219 North Wall Left     | Furnace          | Lead Water        | 1 | μg/L            | 21       | µg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011474             | HOM-CFC-219-134         | 9/29/2016 | 6:23:00 AM     | 219 North Wall<br>Right | Furnace          | Lead Water        | 1 | μg/L            | 20       | µg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011475             | HOM-CFC-219-135         | 9/29/2016 | 6:22:00 AM     | 219 South Wall Left     | Furnace          | Lead Water        | 1 | μg/L            | 18       | µg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011476             | HOM-CFC-219-136         | 9/29/2016 | 6:24:00 AM     | 219 South Wall<br>Right | Furnace          | Lead Water        | 1 | μg/L            | 28       | μg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |

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### **CERTIFICATE OF ANALYSIS**

#### Maryland Water Quality Lab #262W

NY ELAP

| Client:  | Environmental Hazards Services, LLC | Job Name:     | KenTon CSD - Hoover Middle School | Chain Of Custody:  | 536988    | 10920 |
|----------|-------------------------------------|---------------|-----------------------------------|--------------------|-----------|-------|
| Address: | 7469 Whitepine Road                 | Job Location: | Tonawanda, NY                     | Date Analyzed:     | 11/2/2016 |       |
|          | Richmond, Virginia 23237            | Job Number:   | Not Provided                      | Person Submitting: | NTL       |       |
|          |                                     | P.O. Number:  | Not Provided                      | Report Date:       | 02-Nov-16 |       |

Attention: Kathy Tyler

#### Summary of Drinking Water Analysis for Metals

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| AMA Sample<br>Number | Client Sample<br>Number | Sai       | mple Collectio | on Information           | Analysis<br>Type | Sample<br>Analyte |   | oorting<br>Limit | Final Re | sult | Comments  |
|----------------------|-------------------------|-----------|----------------|--------------------------|------------------|-------------------|---|------------------|----------|------|---|
| (fumber              |                         | Date      | Time           | Location                 | туре             | Analyte           |   | лшт              |          |      |   |
| 17011477             | HOM-BFC-212A-<br>137    | 9/29/2016 | 6:26:00 AM     | 212A South Wall          | Furnace          | Lead Water        | 1 | μg/L             | 14       | μg/L |   |
| 17011478             | HOM-BFC-212B-<br>138    | 9/29/2016 | 6:26:00 AM     | 212B North Wall          | Furnace          | Lcad Water        | 1 | μg/L             | 50       | μg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011479             | HOM-BFC-214A-<br>139    | 9/29/2016 | 6:28:00 AM     | 214A East Wall Left      | Furnace          | Lead Water        | I | µg/L             | 34       | μg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011480             | HOM-BFC-214A-<br>140    | 9/29/2016 | 6:28:00 AM     | 214A East Wall<br>Middle | Furnace          | Lead Water        | 1 | μg/L             | 12       | μg/L |   |
| 17011481             | HOM-BFC-214A-<br>141    | 9/29/2016 | 6:29:00 AM     | 214A East Wall<br>Right  | Furnace          | Lead Water        | 1 | μg/L             | 3.7      | μg/L |   |
| 17011482             | HOM-BFC-214B-<br>142    | 9/29/2016 | 6:29:00 AM     | 214B East Wall Left      | Furnace          | Lead Water        | 1 | μg/L             | 17       | µg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011483             | HOM-BFC-214B-<br>143    | 9/29/2016 | 6:29:00 AM     | 214B East Wall<br>Right  | Furnace          | Lead Water        | 1 | μg/L             | 13       | μg/L |   |
| 17011484             | HOM-WC-A214-144         | 9/29/2016 | 6:28:00 AM     | A214 West Wall           | Furnace          | Lead Water        | 1 | μg/L             | 6.7      | μg/L |   |

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## **CERTIFICATE OF ANALYSIS**

#### Maryland Water Quality Lab #262W

NY ELAP

#### 10920 Job Name: KenTon CSD - Hoover Middle School Chain Of Custody: 536988 Client: Environmental Hazards Services, LLC Address: 7469 Whitepine Road **Job Location:** Tonawanda, NY Date Analyzed: 11/2/2016 Richmond, Virginia 23237 Job Number: Not Provided **Person Submitting:** NTL P.O. Number: Not Provided **Report Date:** 02-Nov-16

Attention: Kathy Tyler

## Summary of Drinking Water Analysis for Metals

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| AMA Sample<br>Number | Client Sample<br>Number | Sar       | nple Collectio | on Information                   | Analysis<br>Type | Sample<br>Analyte |   | orting<br>.imit | Final Re | sult | Comments |
|----------------------|-------------------------|-----------|----------------|----------------------------------|------------------|-------------------|---|-----------------|----------|------|----------|
| itumber              | Rumber                  | Date      | Time           | Location                         | Type             | Analyte           |   | ama             |          |      |          |
| 17011485             | HOM-BFC-301E-<br>145    | 9/29/2016 | 6:37:00 AM     | 301E East Wall Left              | Furnace          | Lead Water        | 1 | μg/L            | 2.8      | μg/L |          |
| 17011486             | HOM-BFC-301E-<br>146    | 9/29/2016 | 6:38:00 AM     | 301E East Wall 2nd<br>from Left  | Furnace          | Lead Water        | 1 | μg/L            | 3.3      | μg/L |          |
| 17011487             | HOM-BFC-301E-<br>147    | 9/29/2016 | 6:39:00 AM     | 301E East Wall 3rd<br>from Left  | Furnace          | Lead Water        | 1 | µg/L            | 4        | μg/L |          |
| 17011488             | HOM-BFC-301E-<br>148    | 9/29/2016 | 6:40:00 AM     | 301E East Wall 4th<br>from Left  | Furnace          | Lead Water        | 1 | μg/L            | 2.6      | µg/L |          |
| 17011489             | HOM-BFC-301E-<br>149    | 9/29/2016 | 6:41:00 AM     | 301E East Wall 5th<br>from Left  | Furnace          | Lead Water        | 1 | μg/L            | 4.2      | μg/L |          |
| 17011490             | HOM-BFC-301E-<br>150    | 9/29/2016 | 6:42:00 AM     | 301E East Wall<br>Right          | Furnace          | Lead Water        | 1 | μg/L            | 2.2      | μg/L |          |
| 17011491             | HOM-BFC-301C-<br>151    | 9/29/2016 | 6:39:00 AM     | 301C South Wall<br>Left          | Furnace          | Lead Water        | 1 | μg/L            | 6.2      | μg/L |          |
| 17011492             | HOM-BFC-301C-<br>152    | 9/29/2016 | 6:40:00 AM     | 301C South Wall<br>2nd from Left | Furnace          | Lead Water        | 1 | μg/L            | 7.2      | μg/L |          |
| 17011493             | HOM-BFC-301C-<br>153    | 9/29/2016 | 6:40:00 AM     | 301C South Wall<br>3rd from Left | Furnace          | Lead Water        | 1 | μg/L            | 8.8      | μg/L |          |
| 17011494             | HOM-BFC-301C-<br>154    | 9/29/2016 | 6:40:00 AM     | 301C South Wall<br>4th from Left | Furnace          | Lead Water        | 1 | μg/L            | 4        | μg/L |          |

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## **CERTIFICATE OF ANALYSIS**

#### Maryland Water Quality Lab #262W

# NY ELAP

10920

| Client:  | Environmental Hazards Services, LLC | Job Name:     | KenTon CSD - Hoover Middle School | Chain Of Custody:  | 536988    |
|----------|-------------------------------------|---------------|-----------------------------------|--------------------|-----------|
| Address: | 7469 Whitepine Road                 | Job Location: | Tonawanda, NY                     | Date Analyzed:     | 11/2/2016 |
|          | Richmond, Virginia 23237            | Job Number:   | Not Provided                      | Person Submitting: | NTL       |
|          |                                     | P.O. Number:  | Not Provided                      | Report Date:       | 02-Nov-16 |

Attention: Kathy Tyler

#### Summary of Drinking Water Analysis for Metals

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| Client Sample<br>Number | Sar   | nple Collectio   | n Information  | Analysis  | Sample  |   |  | ŀ   | inal Re  | sult  | Comments  |
|-------------------------|---|--|--|---|---|---|--|---|--|---|---|
| reamber                 | Date  | Time   | Location   | турс  | Analyte   |   | Anne   |   |  |   |   |
| HOM-BFC-301C-<br>155    | 9/29/2016   | 6:40:00 AM   | 301C South Wall<br>5th from Left   | Furnace   | Lead Water  | 1   | μg/L   |   | 5  | μg/L  |   |
| HOM-BFC-301C-<br>156    | 9/29/2016   | 6:41:00 AM   | 301C South Wall<br>Right   | Furnace   | Lead Water  | 1   | μg/L   |   | 4.1  | μg/L  |   |
| HOM-BFC-382A-<br>157    | 9/29/2016   | 6:37:00 AM   | 382A West Wall Left  | Furnace   | Lead Water  | 1   | μg/L   |   | 18   | μg/L  | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water.   |
| HOM-BFC-382A-<br>158    | 9/29/2016   | 6:38:00 AM   | 382A West Wall<br>Right  | Furnace   | Lead Water  | 1   | μg/L   |   | 37   | μg/L  | This result exceeds the<br>federal action level of 1<br>ppb for lead in drinking<br>water.  |
| HOM-WC-A302-159         | 9/29/2016   | 6:38:00 AM   | A302 South Wall<br>Left  | Furnace   | Lead Water  | I   | μg/L   | <   | 1  | μg/L  |   |
| HOM-WC-A301-160         | 9/29/2016   | 6:43:00 AM   | A301 East Wall   | Furnace   | Lead Water  | 1   | μg/L   | <   | 1  | µg/L  |   |
| HOM-WC-A302-161         | 9/29/2016   | 6:41:00 AM   | A302 South Wall<br>Right   | Furnace   | Lead Water  | .1  | μg/L   |   | 3.1  | μg/L  |   |
| HOM-CFC-341-162         | 9/29/2016   | 6:50:00 AM   | 341 East Wall  | Furnace   | Lead Water  | ſ   | μg/L   |   | 14   | μg/L  |   |
| HOM-CFC-342-163         | 9/29/2016   | 6:50:00 AM   | 342 West Wall  | Furnace   | Lead Water  | 1   | μg/L   |   | 13   | μg/L  |   |
|                         | Number           HOM-BFC-301C-<br>155           HOM-BFC-301C-<br>156           HOM-BFC-301C-<br>156           HOM-BFC-382A-<br>157           HOM-BFC-382A-<br>158           HOM-WC-A302-159           HOM-WC-A302-161           HOM-WC-A302-161           HOM-CFC-341-162 | Number         Date           HOM-BFC-301C-<br>155         9/29/2016           HOM-BFC-301C-<br>156         9/29/2016           HOM-BFC-301C-<br>156         9/29/2016           HOM-BFC-382A-<br>157         9/29/2016           HOM-BFC-382A-<br>158         9/29/2016           HOM-WC-A302-159         9/29/2016           HOM-WC-A302-161         9/29/2016           HOM-WC-A302-161         9/29/2016           HOM-WC-A302-161         9/29/2016 | Number         Date         Time           HOM-BFC-301C-<br>155         9/29/2016         6:40:00 AM           HOM-BFC-301C-<br>156         9/29/2016         6:41:00 AM           HOM-BFC-382A-<br>157         9/29/2016         6:37:00 AM           HOM-BFC-382A-<br>157         9/29/2016         6:38:00 AM           HOM-BFC-382A-<br>158         9/29/2016         6:38:00 AM           HOM-WC-A302-159         9/29/2016         6:38:00 AM           HOM-WC-A302-161         9/29/2016         6:41:00 AM           HOM-WC-A302-161         9/29/2016         6:41:00 AM           HOM-WC-A302-161         9/29/2016         6:50:00 AM | Number         Date         Time         Location           HOM-BFC-301C-<br>155         9/29/2016         6:40:00 AM         301C South Wall<br>5th from Left           HOM-BFC-301C-<br>156         9/29/2016         6:41:00 AM         301C South Wall<br>Right           HOM-BFC-301C-<br>156         9/29/2016         6:31:00 AM         301C South Wall<br>Right           HOM-BFC-382A-<br>157         9/29/2016         6:37:00 AM         382A West Wall Left<br>Right           HOM-BFC-382A-<br>158         9/29/2016         6:38:00 AM         382A West Wall<br>Right           HOM-WC-A302-159         9/29/2016         6:38:00 AM         A302 South Wall<br>Left           HOM-WC-A302-161         9/29/2016         6:41:00 AM         A302 South Wall<br>Right           HOM-WC-A302-161         9/29/2016         6:41:00 AM         A302 South Wall<br>Right           HOM-CFC-341-162         9/29/2016         6:50:00 AM         341 East Wall | NumberTypeDateTimeLocationHOM-BFC-301C-<br>1559/29/20166:40:00 AM301C South Wall<br>Sth from LeftFurnaceHOM-BFC-301C-<br>1569/29/20166:41:00 AM301C South Wall<br>RightFurnaceHOM-BFC-382A-<br>1579/29/20166:37:00 AM382A West Wall LeftFurnaceHOM-BFC-382A-<br>1589/29/20166:38:00 AM382A West Wall<br>RightFurnaceHOM-BFC-382A-<br>1589/29/20166:38:00 AM382A West Wall<br>RightFurnaceHOM-WC-A302-1599/29/20166:38:00 AMA302 South Wall<br>LeftFurnaceHOM-WC-A302-1619/29/20166:41:00 AMA302 South Wall<br>RightFurnaceHOM-WC-A302-1619/29/20166:41:00 AMA302 South Wall<br>RightFurnaceHOM-CFC-341-1629/29/20166:50:00 AM341 East WallFurnace | NumberTimeLocationTypeAnalyteHOM-BFC-301C-<br>1559/29/20166:40:00 AM301C South Wall<br>Sth from LeftFurnaceLead WaterHOM-BFC-301C-<br>1569/29/20166:41:00 AM301C South Wall<br>RightFurnaceLead WaterHOM-BFC-301C-<br>1569/29/20166:41:00 AM301C South Wall<br>RightFurnaceLead WaterHOM-BFC-382A-<br>1579/29/20166:37:00 AM382A West Wall LeftFurnaceLead WaterHOM-BFC-382A-<br>1589/29/20166:38:00 AM382A West Wall<br>RightFurnaceLead WaterHOM-WC-A302-1599/29/20166:38:00 AMA302 South Wall<br>LeftFurnaceLead WaterHOM-WC-A301-1609/29/20166:43:00 AMA301 East Wall<br>RightFurnaceLead WaterHOM-WC-A302-1619/29/20166:41:00 AMA302 South Wall<br>RightFurnaceLead WaterHOM-WC-A301-1609/29/20166:41:00 AMA302 South Wall<br>RightFurnaceLead WaterHOM-CFC-341-1629/29/20166:50:00 AM341 East WallFurnaceLead Water | NumberTimeLocationTypeAnalyteIHOM-BFC-301C-<br>1559/29/20166:40:00 AM301C South Wall<br>Sth from LeftFurnaceLead Water1HOM-BFC-301C-<br>1569/29/20166:41:00 AM301C South Wall<br>RightFurnaceLead Water1HOM-BFC-382A-<br>1579/29/20166:37:00 AM382A West Wall LeftFurnaceLead Water1HOM-BFC-382A-<br>1579/29/20166:38:00 AM382A West Wall<br>RightFurnaceLead Water1HOM-WC-A302-1599/29/20166:38:00 AMA302 South Wall<br>LeftFurnaceLead Water1HOM-WC-A301-1609/29/20166:43:00 AMA302 South Wall<br>LeftFurnaceLead Water1HOM-WC-A302-1599/29/20166:41:00 AMA302 South Wall<br>LeftFurnaceLead Water1HOM-WC-A301-1609/29/20166:41:00 AMA302 South Wall<br>RightFurnaceLead Water1HOM-WC-A301-1609/29/20166:41:00 AMA302 South Wall<br>RightFurnaceLead Water1HOM-WC-A301-1619/29/20166:41:00 AMA302 South Wall<br>RightFurnaceLead Water1HOM-CFC-341-1629/29/20166:50:00 AM341 East WallFurnaceLead Water1 | NumberTimeTimeLocationTypeAnalyteLimitHOM-BFC-301C-<br>1559/29/20166:40:00 AM301C South Wall<br>Sth from LeftFurnaceLead Water1 $\mu g/L$ HOM-BFC-301C-<br>1569/29/20166:41:00 AM301C South Wall<br>RightFurnaceLead Water1 $\mu g/L$ HOM-BFC-382A-<br>1579/29/20166:37:00 AM382A West Wall LeftFurnaceLead Water1 $\mu g/L$ HOM-BFC-382A-<br>1589/29/20166:38:00 AM382A West Wall<br>RightFurnaceLead Water1 $\mu g/L$ HOM-WC-A302-1599/29/20166:38:00 AMA302 South Wall<br>LeftFurnaceLead Water1 $\mu g/L$ HOM-WC-A301-1609/29/20166:41:00 AMA302 South Wall<br>RightFurnaceLead Water1 $\mu g/L$ HOM-WC-A302-1619/29/20166:41:00 AMA302 South Wall<br>RightFurnaceLead Water1 $\mu g/L$ HOM-WC-A302-1619/29/20166:50:00 AMA302 South Wall<br>RightFurnaceLead Water1 $\mu g/L$ HOM-WC-A302-1619/29/20166:50:00 AMA302 South Wall<br>RightFurnaceLead Water1 $\mu g/L$ HOM-CFC-341-1629/29/20166:50:00 AM341 East WallFurnaceLead Water1 $\mu g/L$ | NumberTimeTimeLocationTypeAnalyteLimitHOM-BFC-301C-<br>1559/29/20166:40:00 AM301C South Wall<br>Sth from LeftFurnaceLead Water1 $\mu g/L$ HOM-BFC-301C-<br>1569/29/20166:41:00 AM301C South Wall<br>RightFurnaceLead Water1 $\mu g/L$ HOM-BFC-301C-<br>1569/29/20166:37:00 AM382A West Wall<br>RightFurnaceLead Water1 $\mu g/L$ HOM-BFC-382A-<br>1579/29/20166:38:00 AM382A West Wall<br>RightFurnaceLead Water1 $\mu g/L$ HOM-BFC-382A-<br>1589/29/20166:38:00 AM382A West Wall<br>RightFurnaceLead Water1 $\mu g/L$ HOM-WC-A302-1599/29/20166:38:00 AMA302 South Wall<br>LeftFurnaceLead Water1 $\mu g/L$ < | Number         Time         Location         Type         Analyte         Limit           HOM-BFC-301C-<br>155         9/29/2016         6:40:00 AM         301C South Wall<br>5th from Left         Furnace         Lead Water         1 $\mu g/L$ 5           HOM-BFC-301C-<br>155         9/29/2016         6:41:00 AM         301C South Wall<br>Sth from Left         Furnace         Lead Water         1 $\mu g/L$ 4.1           HOM-BFC-301C-<br>156         9/29/2016         6:31:00 AM         301C South Wall<br>Right         Furnace         Lead Water         1 $\mu g/L$ 4.1           HOM-BFC-382A-<br>157         9/29/2016         6:38:00 AM         382A West Wall Left         Furnace         Lead Water         1 $\mu g/L$ 37           HOM-BFC-382A-<br>158         9/29/2016         6:38:00 AM         382A West Wall<br>Right         Furnace         Lead Water         1 $\mu g/L$ 37           HOM-WC-A302-159         9/29/2016         6:38:00 AM         A302 South Wall<br>Left         Furnace         Lead Water         1 $\mu g/L$ < | NumberTypeAnalyteLimitDateTimeLocationTypeAnalyteLimitHOM-BFC-301C-<br>1559/29/20166:40:00 AM301C South Wall<br>Sth from LeftFurnaceLead Water1 $\mu g/L$ 5 $\mu g/L$ HOM-BFC-301C-<br>1569/29/20166:41:00 AM301C South Wall<br>RightFurnaceLead Water1 $\mu g/L$ 4.1 $\mu g/L$ HOM-BFC-382A-<br>1579/29/20166:37:00 AM382A West Wall LeftFurnaceLead Water1 $\mu g/L$ 18 $\mu g/L$ HOM-BFC-382A-<br>1589/29/20166:38:00 AM382A West WallFurnaceLead Water1 $\mu g/L$ 37 $\mu g/L$ HOM-BFC-382A-<br>1589/29/20166:38:00 AM382A West Wall<br>RightFurnaceLead Water1 $\mu g/L$ 37 $\mu g/L$ HOM-WC-A302-1599/29/20166:38:00 AMA302 South Wall<br>LeftFurnaceLead Water1 $\mu g/L$ <1 |

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## **CERTIFICATE OF ANALYSIS**

### Maryland Water Quality Lab #262W

NY ELAP

| Client:  | Environmental Hazards Services, LLC | Job Name:     | KenTon CSD - Hoover Middle School | Chain Of Custody:  | 536988    | 10920 |
|----------|-------------------------------------|---------------|-----------------------------------|--------------------|-----------|-------|
| Address: | 7469 Whitepine Road                 | Job Location: | Tonawanda, NY                     | Date Analyzed:     | 11/2/2016 |       |
|          | Richmond, Virginia 23237            | Job Number:   | Not Provided                      | Person Submitting: | NTL       |       |
|          |                                     | P.O. Number:  | Not Provided                      | Report Date:       | 02-Nov-16 |       |

Attention: Kathy Tyler

#### Summary of Drinking Water Analysis for Metals

Page 11 of 15

| AMA Sample | Client Sample        | Sai       | mple Collectio | n Information     | Analysis | Sample     |   | orting | Final Re | sult | Comments  |
|------------|----------------------|-----------|----------------|-------------------|----------|------------|---|--------|----------|------|---|
| Number     | Number               | Date      | Time           | Location          | Туре     | Analyte    |   | Jimit  |          |      |   |
| 17011504   | HOM-CFC-348-164      | 9/29/2016 | 6:53:00 AM     | 348 South Wall    | Furnace  | Lead Water | Ţ | μg/L   | 56       | μg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011505   | HOM-BFC-350A-<br>165 | 9/29/2016 | 6:52:00 AM     | 350A North Wall   | Furnace  | Lead Water | 1 | μg/L   | 5.3      | μg/L |   |
| 17011506   | HOM-CFC-379-166      | 9/29/2016 | 6:58:00 AM     | 379 Center Island | Furnace  | Lead Water | 1 | μg/L   | 110      | µg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011507   | HOM-CFC-379-167      | 9/29/2016 | 6:59:00 AM     | 379 North Wall    | Furnace  | Lead Water | 1 | μg/L   | 14       | μg/L |   |
| 17011508   | HOM-CFC-379-168      | 9/29/2016 | 7:00:00 AM     | 379 East Wall     | Furnace  | Lead Water | 1 | μg/L   | 110      | μg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011509   | HOM-CFC-378-169      | 9/29/2016 | 6:58:00 AM     | 378 South Wall    | Furnace  | Lead Water | 1 | μg/L   | 17       | µg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |

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#### **CERTIFICATE OF ANALYSIS**

#### Maryland Water Quality Lab #262W

NY ELAP

#### 10920 Client: Environmental Hazards Services, LLC Job Name: KenTon CSD - Hoover Middle School **Chain Of Custody:** 536988 Address: 7469 Whitepine Road Job Location: Tonawanda, NY 11/2/2016 Date Analyzed: Richmond, Virginia 23237 Job Number: Not Provided **Person Submitting:** NTL P.O. Number: Not Provided **Report Date:** 02-Nov-16

Attention: Kathy Tyler

#### Summary of Drinking Water Analysis for Metals

Page 12 of 15

| AMA Sample<br>Number | Client Sample<br>Number | Sar       | mple Collectio | n Information     | Analysis | Sample     |   | orting | Final Re | sult | Comments  |
|----------------------|-------------------------|-----------|----------------|-------------------|----------|------------|---|--------|----------|------|---|
| Number               | Number                  | Date      | Time           | Location          | Туре     | Analyte    |   | Limit  |          |      |   |
| 17011510             | HOM-CFC-378-171         | 9/29/2016 | 7:00:00 AM     | 378 Center Island | Furnace  | Lead Water | 1 | µg/L   | 120      | μg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011511             | HOM-CFC-377-172         | 9/29/2016 | 6:55:00 AM     | 377 North Wall    | Furnace  | Lead Water | ĩ | µg/L   | 56       | μg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011512             | HOM-CFC-314-173         | 9/29/2016 | 7:05:00 AM     | 314 South Wall    | Furnace  | Lead Water | ĩ | µg/L   | 31       | μg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011513             | HOM-CFC-314-174         | 9/29/2016 | 7:06:00 AM     | 314 West Wall     | Furnace  | Lead Water | 1 | μg/L   | 52       | μg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011514             | HOM-CFC-375-175         | 9/29/2016 | 7:03:00 AM     | 375 East Wall     | Furnace  | Lead Water | I | μg/L   | 490      | µg/L | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |

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# **CERTIFICATE OF ANALYSIS**

#### Maryland Water Quality Lab #262W

NY ELAP

#### 10920 Job Name: KenTon CSD - Hoover Middle School Chain Of Custody: 536988 Client: Environmental Hazards Services, LLC Address: 7469 Whitepine Road **Job Location:** Tonawanda, NY 11/2/2016 Date Analyzed: Richmond, Virginia 23237 Job Number: Not Provided **Person Submitting:** NTL P.O. Number: Not Provided **Report Date:** 02-Nov-16

Attention: Kathy Tyler

### Summary of Drinking Water Analysis for Metals

Page 13 of 15

| AMA Sample | Client Sample   | Sai       | mple Collectio | n Information     | Analysis | Sample     |   | oorting | Final Ro | esult | Comments  |
|------------|-----------------|-----------|----------------|-------------------|----------|------------|---|---------|----------|-------|---|
| Number     | Number          | Date      | Time           | Location          | Туре     | Analyte    | 1 | Limit   |          |       |   |
| 17011515   | HOM-CFC-375-176 | 9/29/2016 | 7:04:00 AM     | 375 North Wall    | Furnace  | Lead Water | Ĩ | μg/L    | 38       | µg/L  | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011516   | HOM-CFC-316-177 | 9/29/2016 | 7:07:00 AM     | 316 Center Island | Furnace  | Lead Water | 1 | µg/L    | 88       | μg/L  | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011517   | HOM-CFC-316-178 | 9/29/2016 | 7:08:00 AM     | 316 South Wall    | Furnace  | Lead Water | ĩ | μg/L    | 36       | µg/L  | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011518   | HOM-CFC-316-179 | 9/29/2016 | 7:08:00 AM     | 316 West Wall     | Furnace  | Lead Water | 1 | μg/L    | 14       | μg/L  |   |
| 17011519   | HOM-CFC-318-180 | 9/29/2016 | 7:09:00 AM     | 318 Center Island | Furnace  | Lead Water | 1 | μg/L    | 67       | μg/L  | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011520   | HOM-CFC-318-181 | 9/29/2016 | 7:09:00 AM     | 318 South Wall    | Furnace  | Lead Water | 1 | μg/L    | 93       | μg/L  | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |

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### Maryland Water Quality Lab #262W

NY ELAP

| Client:  | Environmental Hazards Services, LLC | Job Name:     | KenTon CSD - Hoover Middle School | Chain Of Custody:   | 536988    | 10920 |
|----------|-------------------------------------|---------------|-----------------------------------|---------------------|-----------|-------|
| Address: | 7469 Whitepine Road                 | Job Location: | Tonawanda, NY                     | Date Analyzed:      | 11/2/2016 |       |
|          | Richmond, Virginia 23237            | Job Number:   | Not Provided                      | Person Submitting:  | NTL       |       |
|          |                                     | P.O. Number:  | Not Provided                      | <b>Report Date:</b> | 02-Nov-16 |       |

Attention: Kathy Tyler

#### Summary of Drinking Water Analysis for Metals

Page 14 of 15

| AMA Sample<br>Number | Client Sample<br>Number | Sai       | mple Collection | n Information     | Analysis<br>Type | Sample     |   | oorting<br>Jimit | Final Re | esult | Comments  |
|----------------------|-------------------------|-----------|-----------------|-------------------|------------------|------------|---|------------------|----------|-------|---|
| Trumper              | Tumber                  | Date      | Time            | Location          | rype             | Analyte    | 1 | Amt              |          |       |   |
| 17011521             | HOM-CFC-318-182         | 9/29/2016 | 7:10:00 AM      | 318 West Wall     | Furnace          | Lead Water | 1 | μg/L             | 57       | µg/L  | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011522             | HOM-CFC-319-183         | 9/29/2016 | 7:09:00 AM      | 319 Center Island | Furnace          | Lead Water | 1 | μg/L             | 52       | μg/L  | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011523             | HOM-CFC-319-184         | 9/29/2016 | 7:10:00 AM      | 319 North Wall    | Furnace          | Lead Water | 1 | µg/L             | 36       | μg/L  | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |
| 17011524             | HOM-CFC-319-185         | 9/29/2016 | 7:11:00 AM      | 319 East Wall     | Furnace          | Lead Water | 1 | μg/L             | 88       | μg/L  | This result exceeds the<br>federal action level of 15<br>ppb for lead in drinking<br>water. |

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Attention:

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#### Maryland Water Quality Lab #262W

# NY ELAP

| Client:  | Environmental Hazards Services, LLC | Job Name:     | KenTon CSD - Hoover Middle School | Chain Of Custody:  | 536988    | 10920 |
|----------|-------------------------------------|---------------|-----------------------------------|--------------------|-----------|-------|
| Address: | 7469 Whitepine Road                 | Job Location: | Tonawanda, NY                     | Date Analyzed:     | 11/2/2016 |       |
|          | Richmond, Virginia 23237            | Job Number:   | Not Provided                      | Person Submitting: | NTL       |       |
|          |                                     | P.O. Number:  | Not Provided                      | Report Date:       | 02-Nov-16 |       |

Summary of Drinking Water Analysis for Metals

Page 15 of 15

| AMA Sample<br>Number | Client Sample<br>Number | Sample Collection Information |      |          | Analysis<br>Type | Sample<br>Analyte | Reporting<br>Limit | Final Result | Comments |
|----------------------|-------------------------|-------------------------------|------|----------|------------------|-------------------|--------------------|--------------|----------|
|                      |                         | Date                          | Time | Location | -21-             |                   |                    |              |          |

#### All Samples Analyzed by Atomic Absorption Analysis Methods:

Lead (Pb):APHA SM 3113BCopper (Cu)::APHA SM 3111BArsenic (As):APHA SM 3113B

Additional Sample Collection Information: Sample Collector: Phil Gladwin Certification: Not Provided

mg/L = Parts Per Million (ppm) N/A= Not Applicable

Kathy Tyler

 $\mu g/L = Parts Per Billion (ppb)$  N/P= Not Provided

All results are to be considered preliminary and subject to change unless signed by the Technical Director or Deputy.

Analyst: G. Carney N. McGarvey

Technical Manager: G. Edward Carney

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| Æ.             | AMA Analytical Services, Inc. |
|----------------|-------------------------------|
| ( <b>L</b> .), | Focused On Results.           |
|                |                               |

AIHA (#100470) NVLAP (#101143-0) NY ELAP (10920) 4475 Forbes Blvd. • Lanham, MD 20706

(301) 459-2640 • (800) 346-0961 • Fax (301) 459-2643

www.amafab.com

#### Mailing/Billing Information:

| Client Name: EHS |        |  |
|------------------|--------|--|
| Address:         |        |  |
| Address:         |        |  |
| Address:         |        |  |
| Phone #:         | Fax #: |  |

4. Comments:

# LEAD CHAIN OF CUSTODY

| Submittal Information:<br>Job Name: KenTon CSD |                    |
|--|--------------------|
| Job Location: Hoover Middle School, To         | onawanda, NY 14150 |
| Job #:   | P.O. #:            |
| Point of Contact: Kathy Tyler                  | Phone #:           |
| Submitted by: NTL                              | Signature:         |

#### Reporting Info (Results provided as soon as technically feasible). If no TAT/Reporting Info is provided, AMA will assign defaults of 5-Day & email/fax to contacts of file. DEDODT TO TUDN A DOUND TIME (TAT).

| TUK                                 | N AROUND TIME (TAT);                           | REPORT TO:                                |
|-------------------------------------|--|---|
| After Hours (must be pre-scheduled) | Normal Business Hours                          | Include COC/Field Data Sheets with Report |
| Immediate     Date Due:             | □ Immediate □ 3-Day □ Results Required by Noon | 🗆 Email:                                  |
| 24 Hours     Time:                  | □ Next Day                                     | 🗆 Fax:                                    |
| Comments:                           | □ 2-Day Due Date: <u>11/4/2016</u>             | 🗆 Verbals                                 |

|                   |                          | Sample Type       |                       |       |
|-------------------|--------------------------|-------------------|-----------------------|-------|
| □ Paint Chip(QTY) | □ Air(QTY)               | 🗆 Soil/Solid(QTY) | Dust Wipe (wipe type  | (QTY) |
| □ TCLP(QTY)       | Drinking Water 109 (QTY) | Waste Water (QTY) | 🗆 Furnace (Media type | (QTY) |

\*If field data sheets are submitted, there is no need to complete bottom section All samples received in good condition unless otherwise noted.

|  | Sample Information   |           |                                       |            | an that a s       | Analysis                    | Matrix |                  |            | Client Contact      |   |
|--|--|-----------|---------------------------------------|------------|-------------------|-----------------------------|--------|------------------|------------|---------------------|---|
| Sample Number  | Sample Collection Location/Surface   | Date/Time | Volume (L)                            | Wipe Area  | Air               | Point Chip or<br>Soil/Solid | Dust   | Water &<br>Other |            | (Laboratory Staff ( | Only)   |
|  |  |           |                                       |            |                   |                             |        |                  | Date/Time: | Contact:            | By:   |
|  |  |           |                                       |            |                   |                             |        |                  |            |                     |   |
|  |  |           |                                       |            |                   |                             |        |                  |            |                     |   |
|  |  |           |                                       |            | N                 |                             |        | ter S            |            |                     |   |
|  |  |           |                                       |            |                   |                             |        |                  | Date/Time: | Contact:            | By:   |
| The factor of th |  |           |                                       |            |                   |                             | 1.     |                  |            |                     |   |
|  |  |           |                                       |            |                   |                             |        |                  |            |                     |   |
|  |  |           |                                       |            |                   |                             |        | <i>.</i>         |            |                     |   |
|  |  |           | 1                                     |            |                   |                             |        |                  | Date/Time: | Contact:            | By:   |
|  |  |           |                                       | :          |                   | ·                           |        | × .              |            |                     |   |
|  |  |           |                                       |            |                   |                             |        |                  |            |                     |   |
|  | ······································   |           |                                       |            |                   |                             |        |                  |            |                     |   |
| L  | ( Determine ROVD: 10 / 25 / 16   |           | via UPS                               |            | NRM               |                             |        |                  |            |                     | and the second se |
| TADOD ATODY CTAPE  | I. Date/Time RCVD: 10 / 25 / 16           2. Date/Time Analyzed: / / / / / / / / / / / / / / / / / / / | @         | γ <sub>18;</sub> <u></u><br>Βν (nrinf | <u>. В</u> | у (ргшт): <u></u> | -<br>1                      |        | Sign:            | gn:        |                     |   |
| ONLY: (CUSTODY)  |  |           | £7 (pint)                             | Vi         | a:                | Da                          | nte: / | /                | Time:      | Initials:           |   |

.

(COC # Assigned upon arrival at lab.)



| Lá   | aboratories"  | Richmond, VA - Ph<br>ONLINE CLIENT PORTAL AVAI   |  | FAX: (804) 275-4907<br>RESULTS AT: www.leadlab.                    | com  |        |         |                                       | A National Test<br>Laboratories, Lto<br>Quality Water Anal<br>For Lab Use | Visite                      |
|--|---|--|--|--|--|--------|---------|---------------------------------------|---|-----------------------------|
|  | 350 Elmwood Ave.  | mental Technologies  |  |  |  |        |         |                                       |   |                             |
|  |   | Email: labresults@s  |  |  | 136  |        |         |                                       |   |                             |
|  |   | CenTon CSD- Hoover Middle S  |  |  |  | Y      |         |                                       | Zip: 14   | 4150                        |
| Required)                                    |   |  | PLUC   | _ City/State: Tonawanda  |  |        |         |                                       |   |                             |
|  |   | # (If Applicable): Collec  | ted by:  | ature: MACH  |  | -      | Certifi | cation #:                             | -   | -                           |
| SET #:                                       | 2845-G Relin  | quished by: Phil Gladmin   | Sign   | ature: The All   | a  |        |         | Dat                                   | te:/_   | 29,2                        |
|  |   |  |  |  |  | 10.00  |         | Constant of the                       |   |                             |
|  |   | <ul> <li>5 Days Every effort will be made to r<br/>ater sampling across the nation, turnarour</li> </ul>                                     |  | d Reporting For  | mat  |        |         | Individu                              | ial 💿   | All                         |
| No.  | Client<br>Sample ID   | Collection Location  | Collection Date  | Collection Time  |  | Me     | etals   | Field Pa                              | arameters   | LAB<br>USE                  |
| 110.   | Sample is   | (Ex: Kitchen Sink)   |  |  | 200.8 Lead   | Copper | Other   | Field pH at<br>time of<br>Collection: | Temp. at time<br>of Collection:   | Temp a<br>Time o<br>Receipt |
| 81   | HOM-CFC-119-81  | 119-Northmall, left  | 09/29/2016   | 0536   | 1  |        |         |                                       |   |                             |
| 82   |   | 119 - Northwall, middle  | 09/29/2016   | 0526 001/100   | 1  | 4      |         |                                       |   |                             |
| 0 *  | HOM- DW- 119-83   | 119-Northwall, Right   | 09/29/2016   | 0527 AM/PA   | 1  | 1      |         |                                       |   |                             |
| 83   |   | 127 - Sauthhall  | 09/29/2016   | 0532 AM/PM   | 1  | 1      |         |                                       |   |                             |
| -  | HOM- BF(-127-84   |  |  |  |  |        |         |                                       |   |                             |
| 83   |   |  | 09/29/2016   | 1=0-   | 1  |        |         | 1 mar 1                               |   |                             |
| 83<br>84                                     | HOM- BFC-128-85   |  | 09/29/2016<br>09/29/2016   |  | <ul> <li></li> <li><td></td><td></td><td></td><td></td><td></td></li></ul>   |        |         |                                       |   |                             |
| 83<br>84<br>85                               | HOM- BFG-128-85<br>HOM- BFG-120A-86   | 128- Southmall   |  | 0532 AM/PM   | <ul> <li></li> <li><td></td><td></td><td></td><td></td><td></td></li></ul>   |        |         |                                       |   |                             |
| 83<br>84<br>85<br>86                         | HOM- BFG-128-85<br>HOM- BFG-120A-86<br>HOM- BFG-121A-87   | 128- Southmall<br>120 A-East null, left  | 09/29/2016   | 0532 AM/PM<br>0534 AM/PM<br>0535                                   | <ul> <li></li> &lt;</ul> |        |         |                                       |   |                             |
| 83<br>84<br>85<br>86<br>87                   | HOM- BFC-128-85<br>HOM- BFC-120A-86<br>HOM- BFC-120A-87<br>HOM- BFC-120A-88   | 128- Southmall<br>120A-Eastrall, left<br>120A-Eastrall, Middle   | 09/29/2016<br>09/29/2016   | 0532 AM/PM<br>0534 AM/PM<br>0535 AM/PM                             |  |        |         |                                       |   |                             |
| 83<br>84<br>85<br>86<br>87<br>88             | HOM- BFC-128-85<br>HOM- BFC-120A-86<br>HOM- BFC-120A-87<br>HOM- BFC-120A-87<br>HOM- BFC-120A-89                     | 128- Southmall<br>120A-Eastrall, left<br>120A-Eastrall, Middle<br>120A-Eastrall, Right   | 09/29/2016<br>09/29/2016<br>09/29/2016                             | 0532 AM/PM<br>0534 AM/PM<br>0535 AM/PM<br>0536 AM/PM               |  |        |         |                                       |   |                             |
| 83<br>84<br>85<br>86<br>87<br>88<br>88<br>89 | HOM- BFC-128-85<br>HOM- BFC-120A-86<br>HOM- BFC-120A-87<br>HOM- BFC-120A-87<br>HOM- BFC-120B-89<br>HOM- BFC-120B-89 | 128 - Southmall<br>120 A-Eastrall, left<br>120 A-Eastrall, Middle<br>120 A-Eastrall, Right<br>120 B-Eastrall, Right<br>120 B-Eastrall, Right | 09/29/2016<br>09/29/2016<br>09/29/2016<br>09/29/2016<br>09/29/2016 | 0532 AM/PM<br>0537 AM/PM<br>0535 AM/PM<br>0536 AM/PM<br>0533 AM/PM |  |        |         |                                       |   |                             |

| Là       | HS (e)<br>aboratories" |   |                         | FAX: (804) 275-4907                |            | Laboratories, Lt<br>Quality Water Ana | d.<br>Iynis |                                       |                                 |                            |
|----------|------------------------|---|-------------------------|------------------------------------|------------|---------------------------------------|-------------|---------------------------------------|---------------------------------|----------------------------|
|          |                        | nmental Technologies  |                         | Account #: 33-5983                 | _          | _                                     |             | ~                                     | For Lab Use                     | Only~                      |
| ddress:  | 350 Elmwood Ave.       | City/S  | tate/Zip: Buffalo, I    | NY 14222                           |            |                                       |             |                                       |                                 |                            |
| hone: 7  | 16-332-3134            | Email: labresults@si  | ennaet.com              | Fax: 716-332-3                     | 136        | <u>in 1</u>                           |             | $\square$                             |                                 |                            |
|          |                        | KenTon CSD- Hoover Middle Sc                                | hool                    | City/State:Tonawanda<br>(Required) | a, N'      | Y                                     |             |                                       | Zip:1                           | 4150                       |
|          |                        |   | Philal                  | (Required)                         |            |                                       | C           |                                       |                                 |                            |
| ge of Pr | operty: Well Tag       | # (If Applicable): Collecten<br>Inquished by: Phill 6/adwin | ed by:                  | lar n.                             | ,          |                                       | Certif      | cation #:                             | 0                               | 79.2                       |
| SET #:   | 2845-G Relir           | nquished by: Mail Fladmin                                   | Sign                    | nature: Margary                    | 1          |                                       |             | Da                                    | te:/                            | ×//_                       |
| TUR      |                        | - 5 Days Every effort will be made to me                    | eet specified turnarour | nd                                 | 1. je      | 1.15                                  |             |                                       |                                 |                            |
|          |                        | ater sampling across the nation, turnaround                 |                         | Reporting For                      | mat        |                                       | C           | Individu                              | Jal 💽                           | All                        |
| No.      | Client<br>Sample ID    | Collection Location   | Collection Date         | Collection Time                    |            | Me                                    | tals        | Field Pa                              | arameters                       | LAB<br>USE                 |
|          |                        | (Ex: Kitchen Sink)  |                         |                                    | 200.8 Lead | Copper                                | Other       | Field pH at<br>time of<br>Collection: | Temp. at time<br>of Collection: | Temp a<br>Time o<br>Receip |
| 91       | HOM-W(- 4/20-9)        | Aldo-mesting 1  | 09/29/2016              | 0534                               | 1          |                                       |             |                                       |                                 |                            |
| 92       | HOM- W(-A709-92        | A209 - East mail  | 09/29/2016              | 05\$7 (0547) AN / PM               | 1          | 14                                    |             |                                       |                                 |                            |
| 93       | HOM-BP(-709(-93        | 209 (- Southwall, leftin)                                   | 09/29/2016              | 0549 AM / PM                       | 1          | 1                                     |             |                                       |                                 |                            |
| 94       |                        | 209C - South werll, 2nd forleft                             | 09/29/2016              | 0550                               | 1          |                                       |             |                                       |                                 |                            |
| 95       |                        | 204E - Southwall, 313 from left                             | 09/29/2016              | 0551 AM/PM                         | 1          | 1                                     |             |                                       |                                 |                            |
| 46       |                        | 209 C - Sonthmall 4/hflom Left                              | 09/29/2016              | 0549 AM/PM                         | 1          | 1                                     |             |                                       |                                 |                            |
|          | HOM- BF(-209697        | 209( - Southwall, sthfom Left                               | 09/29/2016              | 0550 AM/PM                         | 1          |                                       |             |                                       |                                 |                            |
| 47       |                        | 204 (- Southwall, Rightler)                                 | 09/29/2016              | 055)<br>AM/PM                      | 1          |                                       |             |                                       |                                 |                            |
| 47<br>98 |                        | 207A - Easthall   | 09/29/2016              | 0554 AM/PM                         | 1          | 1                                     |             |                                       |                                 |                            |
| -        |                        | 204 - Southwall   | 09/29/2016              | USS 9 AM/PM                        | 1          | 1                                     |             |                                       |                                 |                            |
| 98       | HOM- (FC-204-100       | aute sentiment  | COLLOILOIO              |                                    |            |                                       |             |                                       |                                 |                            |

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|---|--|--|--|---|---|---|--|--|--------|--|--------|--|--------|--|-----------|-----|
|   |  |  |  |   |   |   |  | July   |        |  |        |  |        |  |           |     |
|   |  |  | 136  |   |   |   |  |  |        |  |        |  |        |  |           |     |
|   |  |  |  | Y   |   |   | Zip: 14  | 4150   |        |  |        |  |        |  |           |     |
|   |  |  |  |   |   |   |  |  |        |  |        |  |        |  |           |     |
|   | ed by: Phil Glod   | m  |  |   | Certi   | and a rear the second   | ~  | - 1  |        |  |        |  |        |  |           |     |
| linguished by: Phil Gladum  | Sign   | ature: 1994  | in   |   |   | Da  | te: <u>9</u>   | 29,20  |        |  |        |  |        |  |           |     |
|   |  |  |  |   | 1.504   | 10.000 00.000   |  |  |        |  |        |  |        |  |           |     |
|   |  | d Reporting For  | mat  | :   | C   | ) Individu  | ual 💿  | All  |        |  |        |  |        |  |           |     |
|   |  |  |  | Ma  | tals  | Field P   | ramotors   | LAB  |        |  |        |  |        |  |           |     |
| Collection Location   | Collection Date  | Collection Time  | Wetals   |   | Ivietais  |   | Metals   |  | Metals |  | Metals |  | Metals |  | raineters | USE |
| (Ex: Kitchen Sink)  |  |  | 200.8 Lead   | Copper  | Other   | Field pH at<br>time of<br>Collection:   | Temp. at time<br>of Collection:  | Temp a<br>Time of<br>Receipt   |        |  |        |  |        |  |           |     |
| 1206- senthman  | 09/29/2016   | 0553   | 1  | 1   |   |   |  |  |        |  |        |  |        |  |           |     |
| A207 - Northwall  | 09/29/2016   | OSS6 ANA/PM  | 1  |   |   |   | (  |  |        |  |        |  |        |  |           |     |
| 1700/ 101/11-011/   |  |  |  |   |   |   |  |  |        |  |        |  |        |  |           |     |
| 3 208A - Southwall, left  | 09/29/2016   | 0557 AM / PM   | 1  |   |   |   |  |  |        |  |        |  |        |  |           |     |
|   | 09/29/2016<br>09/29/2016   | 0557 AM/PM   | 1  |   |   |   |  |  |        |  |        |  |        |  |           |     |
| 3 208A - Southwall, left  |  | 0558 AM/PM   | in the second  |   |   |   |  |  |        |  |        |  |        |  |           |     |
| 3 208A - Southwall, left<br>1 208A - Southwall, and fice left   | 09/29/2016   | 0558 AM/PAN<br>0559 AM/PM  | 1  |   |   |   |  |  |        |  |        |  |        |  |           |     |
| 3 208A - Southwall, left<br>1 208A - Southwall, and ficin left<br>5 208A - Southwall, 3 rd fiorleft   | 09/29/2016<br>09/29/2016   | 0558 AM/PM<br>0559 AM/PM   | ✓<br>✓   |   |   |   |  |  |        |  |        |  |        |  |           |     |
| 3 208A - Southwall, left<br>1 208A - Southwall, 2ndfice lott<br>5 208A - Southwall, 3 ndfice left<br>6 208A - Southwall, 4th from left                                      | 09/29/2016<br>09/29/2016<br>09/29/2016   | 0558 AM/PM<br>0559 AM/PM<br>0557 AM/PM   | ✓<br>✓   |   |   |   |  |  |        |  |        |  |        |  |           |     |
| 3 208A - Southwall, left<br>1 208A - Southwall, 2ndfice left<br>5 208A - Southwall, 3 ndfice left<br>6 208A - Southwall, 4th from left<br>7 208A - Southwall, 4th from left | 09/29/2016<br>09/29/2016<br>09/29/2016<br>09/29/2016   | 0558 ам/рм<br>0559 ам/рм<br>0557 ам/рм<br>0558 ам/рм   | ✓<br>✓   |   |   |   |  |  |        |  |        |  |        |  |           |     |
|   | City/s<br>Email: labresults@si<br>KenTon CSD- Hoover Middle Sc<br>ag # (If Applicable): Collect<br>elinquished by: Collect<br>A - 5 Days Every effort will be made to m<br>t water sampling across the nation, turnarounc<br>Collection Location<br>(Ex: Kitchen Sink)<br>1 206- Southword | City/State/Zip: Buffalo, N         Email: labresults@siennaet.com         KenTon CSD- Hoover Middle School         ag # (If Applicable): Collected by: | City/State/Zip: Buffalo, NY 14222         Email: labresults@siennaet.com         Fax: 716-332-34         KenTon CSD- Hoover Middle School         City/State: Tonawanda         Manage # (If Applicable):         Collected by: Phil Glod M         ag # (If Applicable):         Collected by: Phil Glod M         Bignature: Manage         Manage         Collected by: Phil Glod M         Signature: Manage         Manage         Collected by: Phil Glod M         Signature: Manage         Manage         Manage         Collected by: Phil Glod M         Manage         Manage         Manage         Manage         Manage         Collection Location (Ex: Kitchen Sink)         Collection Date         Collection Time         Manage         Og/29/2016         Manage | City/State/Zip: Buffalo, NY 14222         Email: labresults@siennaet.com         Fax: 716-332-3136         KenTon CSD- Hoover Middle School         City/State: Tonawanda, N'         (Required)         ag # (if Applicable):Collected by:Phil Gladee         Signature: Phil Gladee         Phil Gladee         Signature: Phil Gladee         Collected by:Phil Gladee         A - 5 Days       Every effort will be made to meet specified turnaround         A - 5 Days       Every effort will be made to meet specified turnaround         Mathematical Mathematical Signature: Phil Gladee         Collection Location (Ex: Kitchen Sink)       Collection Date       Collection Time         Togo of Southworld       Og/29/2016       OSS 3         1       206-       Southworld       09/29/2016       0553       Mathematical Southworld       Mathematical Southworld <td>City/State/Zip: Buffalo, NY 14222         Email: labresults@siennaet.com         Fax: 716-332-3136         Tonawanda, NY         KenTon CSD- Hoover Middle School         City/State: Tonawanda, NY         Mail Glodom         ag # (If Applicable): Collected by:</td> <td>City/State/Zip: Buffalo, NY 14222         Email: labresults@siennaet.com       Fax: 716-332-3136         Fax: 716-332-3136         Memory for Signature: Tonawanda, NY         City/State: Tonawanda, NY         City/State: Tonawanda, NY         City/State: Tonawanda, NY         City/State: Tonawanda, NY         Collected by: Pkil Gladwn       Certi         Signature: Pkil Gladwn       Certi         A - 5 Days Every effort will be made to meet specified turnaround         A - 5 Days Every effort will be made to meet specified turnaround       Reporting Format:       Metals         Collection Location       Collection Date       Metals         Collection Location (Ex: Kitchen Sink)       Collection Date       Metals         1       206- Southwolf       09/29/2016</td> <td>City/State/Zip: Buffalo, NY 14222         Email: labresults@siennaet.com         Fax: 716-332-3136         KenTon CSD- Hoover Middle School       City/State: Tonawanda, NY         Memory Collected by:       Phil Glodwin       Certification #:</td> <td>City/State/Zip: Buffalo, NY 14222         Email: labresults@siennaet.com         Fax: 716-332-3136         KenTon CSD- Hoover Middle School       City/State: Tonawanda, NY       Zip: 12         ag # (If Applicable):       Collected by: Phil Glod M       Certification #:</td> | City/State/Zip: Buffalo, NY 14222         Email: labresults@siennaet.com         Fax: 716-332-3136         Tonawanda, NY         KenTon CSD- Hoover Middle School         City/State: Tonawanda, NY         Mail Glodom         ag # (If Applicable): Collected by: | City/State/Zip: Buffalo, NY 14222         Email: labresults@siennaet.com       Fax: 716-332-3136         Fax: 716-332-3136         Memory for Signature: Tonawanda, NY         City/State: Tonawanda, NY         City/State: Tonawanda, NY         City/State: Tonawanda, NY         City/State: Tonawanda, NY         Collected by: Pkil Gladwn       Certi         Signature: Pkil Gladwn       Certi         A - 5 Days Every effort will be made to meet specified turnaround         A - 5 Days Every effort will be made to meet specified turnaround       Reporting Format:       Metals         Collection Location       Collection Date       Metals         Collection Location (Ex: Kitchen Sink)       Collection Date       Metals         1       206- Southwolf       09/29/2016 | City/State/Zip: Buffalo, NY 14222         Email: labresults@siennaet.com         Fax: 716-332-3136         KenTon CSD- Hoover Middle School       City/State: Tonawanda, NY         Memory Collected by:       Phil Glodwin       Certification #: | City/State/Zip: Buffalo, NY 14222         Email: labresults@siennaet.com         Fax: 716-332-3136         KenTon CSD- Hoover Middle School       City/State: Tonawanda, NY       Zip: 12         ag # (If Applicable):       Collected by: Phil Glod M       Certification #: |        |  |        |  |        |  |           |     |

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|--------------|-----------------------------|--|-------------------------|---------------------------|------------|------------|----------------|---------------------------------------|--|--------------------------------|
|              |                             | nmental Technologies   |                         | Account #: <u>33-5983</u> |            | _          |                | ~]                                    | For Lab Use (  | )nly~                          |
|              | 350 Elmwood Ave.            | City/  |                         |                           |            |            |                |                                       |  |                                |
| hone: 7      | 16-332-3134                 | <sub>Email:</sub> labresults@s   | iennaet.com             | Fax: 716-332              | 3136       |            |                |                                       |  | 1. 2. 4. 1.                    |
| Project Na   | ame / Collection Address: _ | KenTon CSD- Hoover Middle So<br># (If Applicable): Collect<br>nquished by: PM) Gladmin | chool                   | City/State: Tonawar       | da, N      | Y          |                |                                       | Zip:14   | 1150                           |
| Required)    |                             | # //f Annihashia)  | Phi) G                  | (Required)                |            |            | Cortifi        | cation #                              |  |                                |
| ige of Pro   | operty: well rag            | (IT Applicable): Collect   | ed by:                  | All la B                  | 1          |            | cerun          |                                       | 9.   | 2 9,20                         |
| SET #:       | Relin                       | nquished by:   | Sigr                    | nature: 1000000000        | and        |            |                | Dat                                   | e:/  |                                |
| TURM         | NAROUND TIMES: 4            | - 5 Days Every effort will be made to m  | eet specified turnarour | nd Depositing F           |            |            | 0              | Individu                              |  | All                            |
|              |                             | ater sampling across the nation, turnaroun   |                         | Reporting Fo              | orma       | <b>C</b> : |                | Individu                              |  | Aii                            |
| No.          | Client<br>Sample ID         | e ID Collection Location Collection Date Collection Time                               |                         |                           | Metals     |            | tals Field Par |                                       | LAB<br>USE   |                                |
|              |                             | (Ex: Kitchen Sink)   |                         | -                         | 200.8 Lead | Copper     | Other          | Field pH at<br>time of<br>Collection: | Temp. at time<br>of Collection:                            | Temp at<br>Time of<br>Receipt: |
| 1/1          | HOM-CFC-250 -111            | 250-Centerisland   | 09/29/2016              | 0601                      | ~ /        | 1. L       |                |                                       |  |                                |
| 112          |                             | A208-Eastwall  | 09/29/2016              | 060   000                 | 1          |            |                |                                       |  |                                |
| 13           | HOM-CFC 255-113             | 255-Southwall  | 09/29/2016              | 0604                      | ~ 1        | Y          |                |                                       |  |                                |
| 1 4          | HOM- W C-ANO - 114          | Adlo - Southwall, left   | 09/29/2016              | 0605                      | M 1        |            |                |                                       |  |                                |
| 1) 5         | HOM- (F(-2) -115            | 211 - Northmall, left  | 09/29/2016              | 0607                      | M 1        | 1          |                |                                       |  |                                |
| 116          |                             | 211 - Northwall, Pight   | 09/29/2016              | 0608                      | M 1        |            |                |                                       |  |                                |
| 7            |                             | 211- Eastwall  | 09/29/2016              | 0607                      | 1          |            |                |                                       |  |                                |
|              | HOM- (FC-21) -118           | 211-Southwall  | 09/29/2016              | 0609 AM/                  | 1 1        |            |                |                                       | 1  |                                |
| 11 8         | HOM- (FC-213 -114           | 213- Eastwall  | 09/29/2016              | 0611 AM/                  | 1          |            |                |                                       |  |                                |
| )[ 8<br> ] 9 | 15( Dyl 0)00                | 214-Southwall  | 09/29/2016              | 0611                      | 1          | 1          |                |                                       |  |                                |
|              | HOM- CFC-2M 100             | Diff. Contraction  | a statut statut statut  |                           |            |            |                |                                       |  |                                |

| La                      | HS (€)<br>aboratories™   | (For Multi-Sample Projects)<br>Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907<br>ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadlab.com |                          |                      |            | Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907<br>NE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadlab.com |       |                                       |                                 |                                |            |
|-------------------------|--|--|--------------------------|----------------------|------------|---|-------|---------------------------------------|---------------------------------|--------------------------------|------------|
|                         |  | nmental Technologies   |                          | Account #: 33-59     | 83         |   |       |                                       | ~                               | For Lab Use (                  | July ~     |
|                         | 350 Elmwood Ave.   | City/  |                          |                      | 0 000 0    | 100   |       |                                       |                                 |                                |            |
|                         |  | <sub>Email:</sub> labresults@s   |                          |                      |            |   |       |                                       |                                 |                                |            |
| roject Na               | me / Collection Address: _   | KenTon CSD- Hoover Middle So   | chool                    | _ City/State: To     | nawanda    | 1, NY   | (     |                                       |                                 | Zip:14                         | 1150       |
|                         |  | # (If Applicable): Collect   |                          |                      |            |   |       | Certifi                               | ication #:                      |                                |            |
| ge of Pro               | 845-C  | nquished by: Phi) Glad Min   |                          | Ma                   | BAR B      | 0   |       | cerum                                 |                                 | 4,                             | 29,20      |
| SET #: <u></u>          | Relin  | nquished by: FAIL CIVIC FORT   | Sign                     | lature:              | 90.20      | Car   | ^     |                                       | Dat                             | :e:                            | <u> </u>   |
| TURN                    | AROUND TIMES: 4  | - 5 Days Every effort will be made to n  | neet specified turnaroun | d                    |            |   | E.C.  |                                       |                                 |                                |            |
|                         |  | vater sampling across the nation, turnaroun  |                          | Report               | ting For   | mat   | •     |                                       | ) Individu                      | ial 💿                          | All        |
| Client<br>No. Sample ID |  | Collection Location<br>(Ex: Kitchen Sink)  | Collection Date          | Collection           | Time       |   | Me    | etals                                 | Field Pa                        | rameters                       | LAB<br>USE |
|                         |  | (ex: kitchen Sink)   |                          | Date Collection Time | 200.8 Lead | Copper  | Other | Field pH at<br>time of<br>Collection: | Temp. at time<br>of Collection: | Temp at<br>Time of<br>Receipt: |            |
| 121                     | HOM-CPC-214 - 121  | 214- westworld   | 09/29/2016               | 0612                 | AMA / DMA  | 1   | ţ,    |                                       |                                 |                                |            |
| 122                     |  | 215-hesthall   | 09/29/2016               | 0613                 | AM / PM    | 1   |       |                                       |                                 |                                |            |
| 23                      | HOM-(FL-2)7 -123   | 217 - Northworld, left   | 09/29/2016               | 0614                 | AMA / PM4  | 1   |       |                                       |                                 |                                |            |
| 124                     | HOM- (FL-2)7-124   | 217 - Northwall, Right   | 09/29/2016               | 0615                 | DMA / PMA  | 1   | 1     | . S                                   |                                 |                                | -          |
| 25                      |  | E E  | 09/29/2016               | 0615                 | AM / PM    | 1   |       |                                       |                                 |                                |            |
| 26                      | HOM- (FL-2)7-126   | 217-Southwall, left  | 09/29/2016               | 0615                 | AM/PM.     | 1   |       |                                       |                                 |                                |            |
| 27                      | HOM- (FC-217-127   | 217 - Southward, Right   | 09/29/2016               | 0615                 | AM / PM    | 1   |       |                                       |                                 |                                |            |
| 8 8                     |  | A210-Southwall Pight   | 09/29/2016               | 0614                 | AM / PM    | 1   |       |                                       |                                 |                                |            |
| 29                      |  | 2/6-Southmall  | 09/29/2016               | 0619                 | AM / PM    | 1   | 1     |                                       |                                 |                                |            |
| 1 30                    | the second s | 2/6-mestinal1  | 09/29/2016               | 0620                 | AM / PM    | 1   |       |                                       |                                 |                                |            |
| - /                     |  |  |                          |                      |            |   |       |                                       |                                 |                                |            |

| Lä                                   | HS ()<br>aboratories"                   | Richmond, VA - Pho                         | (For Multi-Sample Projects)<br>hone: (800) 347-4010 FAX: (804) 275-4907<br>ILABLE FOR ANALYSIS RESULTS AT: www.leadlab.com |                                 |           |            |        |       |                                       | Autional Testi<br>Laboratories, Ltd<br>Quality Water Analy |                                |
|--------------------------------------|---|--|--|---------------------------------|-----------|------------|--------|-------|---------------------------------------|--|--------------------------------|
|                                      | Name: Sienna Environ                    |  |  |                                 | 3         |            |        |       | ~]                                    | For Lab Use (  | Only ~                         |
|                                      | 350 Elmwood Ave.                        | City/                                      |  |                                 |           | -          |        |       |                                       |  |                                |
| Phone: 7                             | 16-332-3134                             | Email: labresults@s                        | iennaet.com  | <sub>Fax:</sub> _716            | -332-3    | 136        |        |       |                                       |  | 1                              |
| Project N                            | ame / Collection Address: K             | enTon CSD- Hoover Middle So                | chool  | _ City/State: Ton<br>(Required) | awanda    | a, NY      | 1      |       |                                       | Zip:14   | 4150                           |
| Required                             |   |  | Phil 6/a   | (Required)                      |           |            |        | 0     |                                       |  |                                |
| Age of Pr                            | operty: Well Tag #                      | (If Applicable): Collect                   | ted by: Sign   | Alisa                           | 111       | 0          |        |       | cation #:                             | 9 .  | 9 . 20                         |
| SET #:                               | 2845-G Relin                            | quished by: Phil Gladwin                   | Sign   | ature: 990                      | 1700      | h          |        |       | Dat                                   | :e: <u>/ /</u>   | 1/20                           |
| TUR                                  | NAROUND TIMES: 4-                       | - 5 Days Every effort will be made to m    | neet specified turnaroun   | 4                               |           |            | No Con |       |                                       |  |                                |
|                                      |   | ater sampling across the nation, turnaroun |  | Reporti                         | ng For    | mat        | :      |       | Individu                              | ual 💿  | All                            |
| No.                                  | Client<br>Sample ID                     | Collection Location                        | Collection Date  | Collection Ti                   | me        |            | Me     | tals  | Field Pa                              | rameters   | LAB<br>USE                     |
|                                      |   | (Ex: Kitchen Sink)                         |  |                                 |           | 200.8 Lead | Copper | Other | Field pH at<br>time of<br>Collection: | Temp. at time<br>of Collection:                            | Temp at<br>Time of<br>Receipt: |
| 131                                  | HOM-(F(-28-131                          | 218 - Southwall                            | 09/29/2016   | 0619                            |           | 1          |        | 1000  |                                       |  |                                |
| 13 2                                 | HOM-(FL-218-132                         | 218 - mestman                              | 09/29/2016   | 0620                            |           | 1          | 14     |       |                                       |  |                                |
| 133                                  | HOM-CF(-27)9 -133                       | 219 - Northmall, Left                      | 09/29/2016   | 0622                            | ANA / PAA | 1          | . K    |       |                                       |  |                                |
| 134                                  | HOM-(F(-2)9 -134                        | 219 - Northwall, Right                     | 09/29/2016   | 0623                            | AM / PM   | 1          |        |       |                                       |  |                                |
|                                      | HOM-(F(-219-135                         | 219 - Southwall, Left                      | 09/29/2016   | 0622                            | AM / PM   | 1          |        |       |                                       |  |                                |
| 13 5                                 | HOM- (F(-219-136                        | 219 - Southwall, Right                     | 09/29/2016   | 0624                            | AM / PM   | 1          | 1      |       |                                       |  |                                |
|                                      |   | 312A - Southwall                           | 09/29/2016   | 0626                            | AM / PM   | 1          |        |       |                                       |  |                                |
| 3 6                                  | HOM- BPC-204-137                        | VII bereat                                 | the second second second second  | 0626                            | AM / PM   | 1          |        |       |                                       |  |                                |
| <b>3</b> 6<br> 3 7                   | HOM- BPC-204-137 (<br>HOM- BPC-2000-138 | 212B- Northwall                            | 09/29/2016   |                                 |           |            |        |       |                                       |  |                                |
| 13 5<br>13 6<br>13 7<br>13 8<br>13 9 |   | 212B- Northwall                            | 09/29/2016<br>09/29/2016   | 0628                            | AM / PM   | 1          | . 1    |       |                                       |  |                                |
| 3 6<br>3 7<br>3 8                    | HOM- BFC-248-138<br>HOM- BFC-214-139    | 212B- Northwall                            |  |                                 | AM / PM   | 1          |        |       |                                       |  |                                |

| La  | Aboratories"   | Richmond, VA - Pho<br>ONLINE CLIENT PORTAL AVAIL   | or Multi-Sample Project<br>one: (800) 347-4010 F<br>ABLE FOR ANALYSIS R | AX: (804) 275-4907<br>ESULTS AT: www.leadlab | .com   |        | -        |                                       | A National Test<br>Laboratories, Lti<br>Quality Water Anal<br>For Lab Use | I. Lysis                    |
|---|--|--|---|--|--|--------|----------|---------------------------------------|---|-----------------------------|
|   | 350 Elmwood Ave.   | City/S   |   |  |  |        |          |                                       |   |                             |
|   |  | Email: labresults@si   |   |  | 136  |        |          |                                       |   |                             |
|   |  | KenTon CSD- Hoover Middle Sc   |   |  |  | Y      |          |                                       | Zip: 1  | 4150                        |
| Required)<br>age of Pr<br>SET #:                                  | operty: Well Tag<br>2845-GRelin  | # (If Applicable): Collecte  | ed by: Phil Gla<br>Signa  | (Required)<br>ad Min<br>ature: Maggettal     | ,  |        | Certific | cation #:<br>Dat                      |   |                             |
|   |  | - 5 Days Every effort will be made to me<br>ater sampling across the nation, turnaround            |   | Reporting For                                | mat  | ::     | 0        | Individu                              | Jal 💿   | All                         |
| No.   | Client<br>Sample ID  | Collection Location  | Collection Date   | Collection Time                              |  | Me     | tals     | Field Pa                              | arameters   | LAB<br>USE                  |
|   |  | (Ex: Kitchen Sink)   |   |  | 200.8 Lead   | Copper | Other    | Field pH at<br>time of<br>Collection: | Temp. at time<br>of Collection:   | Temp a<br>Time o<br>Receipt |
| 10  | HOM-BF(-2144-14/   | 214A, Eastwall, Right  | 09/29/2016  | 0629   | 1  |        |          |                                       |   |                             |
| _   | HOM-BPC-214B-142   | 214B, - Eastwall, left   | 09/29/2016  | 0629 AMA/PM                                  | 1  |        |          |                                       |   |                             |
| 4 2   | HOM-BEGANB-143   | 214B- Eastworld, Right   | 09/29/2016  | 0629   | 1  |        |          |                                       |   |                             |
| 1   | Level Anna Linet   | Aa14-Westwall  | 09/29/2016  | 0628 AM/PM                                   | 1  |        |          |                                       |   |                             |
| 13  | HOM- WC-ANY-144  |  |   | 1077   | 1  |        |          |                                       |   |                             |
| (3<br>14  |  | 30/E- Eastwall left  | 09/29/2016  | AM/PM  |  | 1      |          |                                       |   |                             |
| (3<br> 4<br>(5  | HOM-BFL-301E-145   | 30/E- Eastwall, Left<br>30/E-Eastwall, 2nd from laft   |   | 0628 AM/PM                                   | 1  |        |          |                                       |   |                             |
| (3<br> 4<br> 5<br> 6  | HOM- BF(-301E -145<br>HOM-BF(-301E -146  |  |   | 0638 AM/PM                                   | 1  |        |          |                                       |   |                             |
| (3<br>(4<br>(5<br>6<br>(7   | HOM- BF(-301E -145<br>HOM-BF(-301E -146<br>HOM-BF(-301E -147   | 30/E - Eastwall, and from left   | 09/29/2016  | 0638 AM/PM<br>0639 AM/PM                     | 1<br>1<br>1  |        |          |                                       |   |                             |
| 1 3<br>4<br>5<br>6<br>1 7<br>1 8                                  | HOM-BF(-301E-145<br>HOM-BF(-301E-146<br>HOM-BF(-301E-147<br>HOM-BF(-301E-148   | 30/E - Eastwall, 2nd from left<br>30/E - Bastwall, 3rd from left                                   | 09/29/2016<br>09/29/2016  | 0638 AM/PM<br>0639 AM/PM<br>0640 AM/PM       | <ul> <li>I</li> <li>I</li> <li>I</li> <li>I</li> </ul>   |        |          |                                       |   |                             |
| 4 2<br>4 3<br>4 5<br>1 6<br>4 7<br>4 8<br>4 7<br>4 8<br>4 9<br>50 | HOM-BF(-301E-145<br>HOM-BF(-301E-146<br>HOM-BF(-301E-146<br>HOM-BF(-301E-147<br>HOM-BF(-301E-148<br>HOM-BF(-301E-149 | 30/E - Eastwall, 2nd from left<br>30/E - Eastwall, 3rd from left<br>30/E - Rastwall, 4th from left | 09/29/2016<br>09/29/2016<br>09/29/2016                                  | 0638 AM/PM<br>0639 AM/PM<br>0639 AM/PM       | <ul> <li>✓</li> </ul> |        |          |                                       |   |                             |

| La   | HS (€)<br>boratories <sup>™</sup> | Lead in Wo   | <b>ater Chain-of-C</b><br>r <i>Multi-Sample Projec</i><br>ne: (800) 347-4010<br>ABLE FOR ANALYSIS | cts)<br>FAX: (804) 275-4907  |            |        |         |                                       | Analysis By:<br>Analysis By:<br>Analy | d.<br>Iynis                    |
|--|-----------------------------------|--|---|--|------------|--------|---------|---------------------------------------|---|--------------------------------|
|  | 350 Elmwood Ave.                  | City/S   |   |  |            |        |         |                                       |   |                                |
|  |                                   | City/s<br>Email: labresults@sid  |   |  | 136        | 1      |         |                                       |   |                                |
|  |                                   |  |   |  |            | v      |         |                                       | 1   | 4150                           |
| Project Na<br>(Required)                           | me / Collection Address:          | KenTon CSD- Hoover Middle Sc   | noor  | City/State: Tonawanda  | a, IN      | I      |         |                                       | Zip: 1  | +150                           |
| Age of Pro   | perty: Well Tag<br>845-GReli      | # (If Applicable): Collecte<br>nquished by: Phil 다이에서 ?                                  | d by: <u>Phil (Fla</u><br>Sigr  | nature: May a.d  |            |        | Certifi | cation #:<br>Da                       | te: <u>9</u>  | <u>201 ر 201</u>               |
|  |                                   | - 5 Days Every effort will be made to me<br>vater sampling across the nation, turnaround |   | Reporting For  | mat        | ::     | 0       | Individu                              | Ial 💽   | All                            |
| No.  | Client<br>Sample ID               | Collection Location<br>(Ex: Kitchen Sink)  | Collection Date   | Collection Time  |            | Me     | etals   | Field Pa                              | arameters   | LAB<br>USE                     |
|  |                                   |  |   |  | 200.8 Lead | Copper | Other   | Field pH at<br>time of<br>Collection: | Temp. at time<br>of Collection:   | Temp at<br>Time of<br>Receipt: |
| 151  | HOM-BR-3012-151                   | 301 C - South wall, left   | 09/29/2016  | 0639   | 1          | 1      |         |                                       |   |                                |
| 15 2   |                                   | 301C - Southworld, 2nd fromleft  | 09/29/2016  | 0640 AM/PM   | 1          |        |         |                                       |   |                                |
| 153  |                                   | 301( - Southwall, 3rd from left  | 09/29/2016  | OBYO AM / DAA  | 1          |        |         |                                       |   |                                |
| 154  |                                   | 30/ C-Southwall, 4th from lost   | 09/29/2016  | 0640 AM/PM   | 1          |        |         |                                       |   |                                |
| 15 5   |                                   | 30) (-Sonthuall, 5th from left   | 09/29/2016  | 0640 AM/PM   | 1          |        | -       |                                       |   |                                |
| 150  |                                   | 301(-Sonthwall, RIght  | 09/29/2016  | 0641 AM/PM   | 1          | 1      |         | 1                                     |   |                                |
| 157  |                                   | 382A - Westwall Left   | 09/29/2016  | 0637 AM/PM   | 1          | 1      |         |                                       |   |                                |
| 158  |                                   |  | 09/29/2016  | 0638 AM/PM   | 1          |        | -       |                                       |   |                                |
| 15 9   | HOM-WC- A302-154                  |  | 09/29/2016  | 0638 AM/PM   | 1          |        |         |                                       |   |                                |
| 160  | HOM-WC-A301-160                   |  | 09/29/2016  | 0643 AM/PM   | 1          |        |         |                                       |   |                                |
| Received<br>Date:<br>Shipping <sup>-</sup><br>Page | _// Time:<br>Fracking #:          | Temp. Received:  | 5<br>Y  | SAMPLES TO THE FOLI<br>56 S. Mansfield St.<br>psilanti, MI 48197<br><i>Metals Must Be Shipped On Ice</i> |            |        |         | :                                     | NTL Ləb ID N  | umber                          |

| Lá                                     | HS ( )<br>aboratories"  | Richmond, VA - Pho<br>ONLINE CLIENT PORTAL AVAIL/  | ABLE FOR ANALYSIS                      | FAX: (804) 275-4<br>RESULTS AT: wv | vw.leadlab.                   | com  |        |         |                                       | Laboratories, Ltd<br>Quality Water Analy<br>For Lab Use ( | sis                   |
|--|---|--|--|------------------------------------|-------------------------------|--|--------|---------|---------------------------------------|---|-----------------------|
|  |   | nmental Technologies   |  | Account #: 33-5                    | 300                           |  |        |         |                                       | FOI Dub Cae   | Jiny                  |
|  | 350 Elmwood Ave.  | City/S   |  |                                    | 16-332-3                      | 136  |        |         |                                       |   |                       |
|  | 16-332-3134   | <sub>Email:</sub> labresults@si  |  |                                    |                               |  | v      |         |                                       | 1.  | 1150                  |
| Project Na<br>(Required)               | ame / Collection Address: _   | KenTon CSD- Hoover Middle Sc   |  | City/State: To                     | Jiawanua                      | a, IN  | 1      |         |                                       | zip:14  | +150                  |
| Age of Pro                             | operty: Well Tag  | ; # (If Applicable): Collecte  |  | 77                                 |                               |  | -      | Certifi | cation #:                             |   |                       |
| SET #: 4                               | 2845-G Reli   | nquished by: Phil Gladwin  | Sign                                   | nature: 13                         | Al Se                         | yh   | u      |         | Dat                                   | te: 9 /   | 291                   |
|  |   |  |  |                                    |                               |  |        |         |                                       |   |                       |
|  |   | - 5 Days Every effort will be made to me<br>vater sampling across the nation, turnaround |  | Repor                              | ting For                      | mat  | ::     | 0       | Individu                              | ial 💽   | All                   |
| No.                                    | Client<br>Sample ID   | Collection Location  | Collection Date                        | Collection                         | Time                          |  | Me     | etals   | Field Pa                              | arameters   | LAI                   |
|  |   | (Ex: Kitchen Sink)   |  |                                    |                               | 200.8 Lead   | Copper | Other   | Field pH at<br>time of<br>Collection: | Temp. at time<br>of Collection:                           | Temp<br>Time<br>Recei |
| 161                                    | HOM-W(- A702-16)  | A302 - South wall Right  | 09/29/2016                             | 0641                               | ANA / DAA                     | 1  |        |         |                                       |   |                       |
| 25                                     |   | 341- Eastmall  | 09/29/2016                             | 0650                               | ANA / DAA                     | 1  |        | -       |                                       |   | 1                     |
| 162                                    | HOM- CF(-342-)63  | 342- Westwall  | 09/29/2016                             | 0650                               | AMA / PM1                     | 1  |        |         |                                       |   |                       |
| 162<br>163                             | HOM- (F(-348-164  | 348 - South wall   | 09/29/2016                             | 0053                               | AM / PM                       | 1  |        |         |                                       |   |                       |
|  |   |  |  |                                    |                               | 1  |        | 1       |                                       |   |                       |
| 163                                    |   | 350A-North Wall  | 09/29/2016                             | 0052                               | AM / PM                       |  |        |         |                                       |   |                       |
| 163<br>164                             | HOM-BFC-350A-165  | 350A-North Wall<br>379 - Conterisland  | 09/29/2016<br>09/29/2016               | 0052                               | 1.1                           | 1  |        |         |                                       |   |                       |
| 163<br>164<br>165                      | HOM-BFC-350A-165<br>HOM-LF(-379-166                                       |  |  |                                    | ам / рм<br>                   | 1  |        |         |                                       |   |                       |
| 163<br>164<br>165<br>166               | HOM-BFC-350A-165<br>HOM-LF(-379-166                                       | 379 - Conter Island  | 09/29/2016                             | 0658                               | АМ / РМ<br>АМ / РМ            | <ul> <li></li> <li><td></td><td></td><td></td><td></td><td></td></li></ul> |        |         |                                       |   |                       |
| 163<br>164<br>165<br>166<br>167        | HOM-BFC-350A-165<br>HOM-CFC-379-166<br>HOM-CFC-379-167                    | 379 - Conter Island<br>379 - North wall  | 09/29/2016<br>09/29/2016               | 0658<br>0659                       | ам / рм<br>ам / рм<br>ам / рм | × × ×  |        |         |                                       |   |                       |
| 163<br>164<br>165<br>166<br>167<br>168 | HOM-BFC-350A-165<br>HOM-CFC-379-166<br>HOM-CFC-379-167<br>HOM-CFC-379-168 | 379 - Conter1sland<br>379 - North wall<br>379 - Eastwall                                 | 09/29/2016<br>09/29/2016<br>09/29/2016 | 0658<br>0659<br>0700               | АМ / РМ<br>АМ / РМ            | <  |        |         |                                       |   |                       |

| La         | hboratories"                | <i>Lead in</i><br>Richmond, VA -<br>ONLINE CLIENT PORTAL AV                       |                 | ustody Form<br>ts)<br>FAX: (804) 275-49<br>RESULTS AT: www | 07<br>v.leadlab. |            |        |         |                                       | Analysis By:<br><b>National Testi</b><br>Laboratories, Ltd<br>Quality Water Analy<br>For Lab Use O | l.<br>ysis                     |
|------------|-----------------------------|---|-----------------|--|------------------|------------|--------|---------|---------------------------------------|--|--------------------------------|
|            | Name: Sienna Environr       |   |                 | Account #: <u>33-598</u>                                   | 33               |            |        |         | ~                                     | FOT LAD USE  | Jilly~                         |
|            |                             | c   |                 |  | Geologia         | -          |        |         |                                       |  |                                |
| hone: 7    | 16-332-3134                 | Email: labresults@  | gsiennaet.com   | Fax: 710   | 6-332-31         | 136        |        |         |                                       |  |                                |
| Project Na | me / Collection Address: Ke | enTon CSD- Hoover Middle  | School          | City/State: Tor  | nawanda          | a, N'      | Y      |         |                                       | Zip:14   | 1150                           |
| Required)  |                             |   |                 | (Required)   |                  |            |        | Contif  | action #                              |  |                                |
|            |                             | (If Applicable): Col  |                 | Alle   | All              | ,          |        | Certin  | cation #:                             | 0  | 29.20                          |
| SET #:     | Relinc                      | uished by: <u>Phil Gladmin</u>  | Sign            | ature:   | 01 4             | ~          |        |         | Dat                                   | te:  | <u> </u>                       |
|            |                             | <b>5 Days</b> Every effort will be made t ter sampling across the nation, turnard |                 | d Report   | ing For          | mat        | ::     | С       | ) Individu                            | ial 💽  | All                            |
| No.        | Client<br>Sample ID         | Collection Location<br>(Ex: Kitchen Sink)   | Collection Date | Collection T   | ime              |            | Me     | tals    | Field Pa                              | arameters  | LAB<br>USE                     |
|            | _                           | (ex. Kitchen Sink)  |                 |  |                  | 200.8 Lead | Copper | Other   | Field pH at<br>time of<br>Collection: | Temp. at time<br>of Collection:  | Temp at<br>Time of<br>Receipt: |
| 171        | HOM-CFC-378-179             | 378- Centerisland   | 09/29/2016      | 0700   |                  | 1          | 1      |         |                                       |  |                                |
| 172        | HOM- (FC-377-178 3          |   | 09/29/2016      | 0655   |                  | 1          |        |         |                                       |  |                                |
| 73         |                             | 314 - Sonthwall   | 09/29/2016      | 0705   |                  | 1          |        |         |                                       |  |                                |
| 74         | HOM-(FC-34-174 -            | zyy - nestwall  | 09/29/2016      | 0706   | AM / PM          | 1          |        |         |                                       |  |                                |
| 75         | HOM-(F(375-)75              | 375 - Eastwall  | 09/29/2016      | 0703   | AM/PM            | 1          |        |         |                                       |  |                                |
| 76         | HOM-CFL-375-176             |   | 09/29/2016      | 0704   | AM / PM          | 1          |        |         | 14                                    |  |                                |
| 77         | HOM- (FC-316-177            | 316 - Conteristand  | 09/29/2016      | 0707   | AM/PM            | 1          |        |         |                                       |  |                                |
| 7 8        | HOM- CF(-316-178            |   | 09/29/2016      | 0708   | AM / PM          | 1          |        |         |                                       |  |                                |
| 79         | HOM- (F(-3/6-179            | 316- nest nall  | 09/29/2016      | 0708   | AM / PM          | 1          |        |         |                                       |  |                                |
| 180        | HOM- CFL-318-180            | 318 - Centerisland  | 09/29/2016      | 0709   | AM/PM            | 1          |        |         |                                       |  |                                |
| eceived    |                             |   |                 |  |                  | 011        |        | ADDBECC |                                       |  |                                |
| ate:       |                             | Temp. Received:   |                 | 56 S. Mansfield<br>psilanti, MI 48                         | l St.<br>197     |            |        |         |                                       | NTL Lab ID N   | umber                          |

| Là        | HS ()<br>aboratories <sup>**</sup>   |   |                     |                       | com        |        |       |                                       | Anational Test<br>Laboratories, Ltu<br>Quality Water Anal<br>For Lab Use | d.<br>Iysis                 |
|-----------|--|---|---------------------|-----------------------|------------|--------|-------|---------------------------------------|--|-----------------------------|
|           | 350 Elmwood Ave.   |   |                     |                       |            |        |       |                                       |  |                             |
| 7         | 16 222 2124  | labroculte/   | Deignaget com       | 716-332-3             | 136        |        |       |                                       |  |                             |
| none.     | ama / Callestian Address   | # (If Applicable): Col<br>nquished by: Col  | School              | City (state, Tonawand | a, N       | Y      |       |                                       |  | 4150                        |
| Required) | ame / conection Address: _   |   | 01.1/1              | (Required)            |            |        | 1.00  |                                       | zip  | (4)                         |
| ge of Pr  | operty: Well Tag   | # (If Applicable): Col  | llected by: PAT 610 | wh wh                 | _          |        |       | ation #:                              |  |                             |
| SET #:    | 2845-GReli   | nquished by:Phil Glad w   | n Sigi              | nature: MAGAR         | w          |        |       | Dat                                   | te: <u>9</u> /_  | <u>d 9,</u> 2               |
|           |  |   |                     |                       |            |        |       |                                       |  |                             |
|           |  | <ul> <li>– 5 Days Every effort will be made to<br/>vater sampling across the nation, turnard</li> </ul> |                     | Reporting For         | mat        | :      |       | Individu                              | ial 💽  | All                         |
| No.       | Client<br>Sample ID  | Collection Location   | Collection Date     | Collection Time       |            | Me     | tals  | Field Pa                              | rameters   | LAB<br>USE                  |
| 100.      |  | (Ex: Kitchen Sink)  |                     |                       | 200.8 Lead | Copper | Other | Field pH at<br>time of<br>Collection: | Temp. at time<br>of Collection:  | Temp a<br>Time o<br>Receipt |
| 81        | HOM-CFC- 318 -18)  | 318 - Southwall   | 09/29/2016          | 0709                  | 1          | 1      |       |                                       |  |                             |
| 82        |  | 318- West wall  | 09/29/2016          | 0710 AM/PAA           | 1          |        |       |                                       |  |                             |
| 8 3       |  | 319 - Centerisland  | 09/29/2016          | 0709                  | 1          | 1      |       |                                       |  |                             |
| 8 4       | HOM- (F(-3/9 - 184   | 319- North Wall   | 09/29/2016          | 0710 AM/PM            | 1          |        |       |                                       |  |                             |
| 8 5       | HOM- (F(- 319-185  |   | 09/29/2016          | 0711 AM/PM            | 1          |        |       |                                       |  |                             |
|           | HOM-   |   | 09/29/2016          | AM / PM               | 1          |        |       |                                       |  |                             |
| 6         | HOM-   |   | 09/29/2016          | AM / PM               | 1          |        |       |                                       |  |                             |
| 7         | HOM-   |   | 09/29/2016          | AM / PM               | 1          |        |       |                                       |  |                             |
| -         | HOM-   |   | 09/29/2016          | AM/PM                 | 1          |        |       |                                       |  |                             |
| 7         | The second s |   | 09/29/2016          | AM / PM               | 1          |        |       |                                       |  |                             |
| 7<br>8    | HOM-   |   |                     |                       |            |        |       |                                       |  |                             |

| lumber                         | NTL Lab ID Number               |                                       | Overnight Shipping |        | lce Via                                 | All Samples Except for Lead /Metals Must Be Shipped On Ice Via         | ples Except for Lead /Me   | All Sam   | of A   | Page                           |
|--------------------------------|---------------------------------|---------------------------------------|--------------------|--------|---|--|--|---|--|--------------------------------|
|                                | ·                               |                                       |                    |        |   | 556 S. Mansheid St.<br>Ypsilanti, MI 48197                             | 550<br>Yos   | _ ignib. Necencu.   | Shipping Tracking #:                                       | Shipping                       |
|                                |                                 | <del>-</del>                          | ADDRESS:           | WING   | JLLOV                                   | PLEASE SEND WATER KIT SAMPLES TO THE FOLLOWING ADDRESS:                | SEND WATER KIT S   |   | <b>~</b>   | Received By:                   |
|                                |                                 |                                       |                    |        | PM 4                                    | Mere ASSO  | 09/29/2016   | 120B-Estwall, Right   | HOM- BRC-126-90  | 30                             |
|                                |                                 |                                       |                    |        | PM V                                    | 0533 AM/PM   | 09/29/2016   | HOM-BF(-128-89 120B-Eastwall/left   | HOM- 85-(-128-39   | ٤گ                             |
|                                |                                 |                                       |                    |        | PM 4                                    | 1220 Maint   | 09/29/2016   | 1904- Baylwill, Right   | HOM-BRC-1004 1204-   | 83                             |
|                                |                                 |                                       |                    |        | PN 1                                    | W/m 2250   | 09/29/2016   | 120A-Essimil , Mulle  | HOM- & PC-RA-87  | 43                             |
|                                |                                 |                                       |                    |        | 2014 - V                                |  | 09/29/2016   | 120 A-East well, left   | HOM- BR- 1204-26 120 A-                                    | \$6                            |
|                                |                                 |                                       |                    |        | A Ne                                    | 0532 MIM   | 09/29/2016   | 128- Swithwall  | HOM-BFC 198-85   | 85<br>5                        |
|                                |                                 |                                       |                    |        | - Ma                                    | 0532 min   | 09/29/2016   | 127 - Santhman11  | HOM- PR(-)27-84  | 84                             |
|                                |                                 |                                       |                    |        | - Pict                                  | USAT ANJON   | 09/29/2016   | 1,19- Northman , Right  | HOM- DN- 119-83  | 83                             |
|                                |                                 |                                       |                    |        | ****<br>*                               | 0529.6 0100  | 09/29/2016   | 119 - Northworll , middle   | HOM-CFC- 119-82  | 5'S                            |
|                                |                                 |                                       |                    |        | · · · ·                                 | 0596   | 09/29/2016   | 19-Nathall/left   | HOM-(F( ~119 -81   | 3                              |
| Temp at<br>Time of<br>Receipt: | Temp. at time<br>of Collection: | Field pH at<br>time of<br>Collection; | Other              | Copper | 200.8 Lead                              |  |  |   |  |                                |
| LAB<br>USE                     | Field Parameters                | Field Par                             | Metals             | Mé     | Ī                                       | <b>Collection Time</b>   | Collection Date  | Collection Location   | Client<br>Sample ID  | No                             |
| All                            | 2.<br>()                        | Individual                            | 0                  | at:    | ormi                                    | Reporting Forma  | eet specified turnaround<br>times will vary.   | <b>TURNAROUND TIMES:</b> 4 – 5 Days Every effort will be made to meet specified turnaround time. However due to increased water sampling across the nation, turnaround times will vary.                   | TURNAROUND TIMES: 4 -<br>time. However due to increased wa | TURI<br>time.                  |
| 29,2016                        | 9                               | Date:                                 |                    | ľ,     | all | ture: The first  | Signature:   | Relinquished by: Phil Gladwin   | G  | SET #:                         |
|                                | ,                               | Certification #:                      | Certific           |        |   | (Required)   | Phil)  | Well Tag # (If Applicable): Collected by:   | operty: Well Tag #   | (Required)<br>Age of Property: |
| 14150                          | Zip: 1                          |                                       |                    | YN     | ıda, l                                  | city/state: Tonawanda, NY  | hool   | KenTon CSD- Hoover Middle Schoo   | Project Name / Collection Address: K                       | Project N                      |
|                                |                                 | ſ                                     |                    | 0      | -313(                                   | Fax: 716-332-3136  | ennaet.com   | Email: labresults@siennaet.com  | 716-332-3134   | Phone: 7                       |
|                                | AF                              |                                       |                    |        |   | Y 14222  | City/State/Zip: Buffalo, NY 14222  | City/s  | 350 Elmwood Ave.   | Address:                       |
| C                              | (Tuesday)                       | ~ -                                   | 97-1               |        |   | Account #: 33-5983   | A  | Sienna Environmental Technologies   |  | Company Name:                  |
|                                | Due Date:                       |                                       |                    | 3      | ab.con                                  | s <b>tody Form</b><br>s)<br>AX: (804) 275-4907<br>ESULTS AT: www.leadh | Lead in Water Chain-of-Custody Form<br>(For Multi-Sample Projects)<br>Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907<br>IENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.l | Lead in Water Chain-of-Custody Form<br>(For Multi-Sample Projects)<br>Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907<br>ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadlab.com | Laboratories"  | <u>r-</u>                      |
| 10                             | 16-11-00410                     | 16                                    | ÷                  |        | ю.                                      | SERVICES, LLC  | AL HAZARDS   | ENVIRONMENTAL HAZARDS SERVICES,   |  | <b>)</b>                       |

| Number                                       | NTL Lab İD Number  |  | Overnight Shipping   | vernigh   |            | All Samples Except for Lead /Metals Must Be Shipped On Ice Via                                 | ples Except for Lead /M  | All Sam  | Page 10 of 19   | Page             |
|--|--|--|----------------------|---|------------|--|--|--|---|------------------|
|  |  |  |                      |   |            | vncilanti MI 48197   | ę x  |  |   | Pale,            |
|  |  |  | <b>NING ADDRESS:</b> | ING A   | TOM        | PLEASE SEND WATER KIT SAMPLES TO THE FOLLOV  | SEND WATER KIT   |  | / Time:   | Received By:     |
|  |  |  |                      | -   |            | Malww h 550  | 09/29/2016   | 204 - Senthmann  | HOM-CFC-204100  | 100              |
|  |  |  |                      |   |            | USSY MIM   | 09/29/2016   | 207A - East wall   | HOM-CRC 2014-99 2   | eh.              |
|  |  |  |                      |   | <          | QSSI AM/PM   | 09/29/2016   | 209 (- Southwall, Rightlen)  | HOM- BPC 201698 3   |                  |
|  |  |  |                      |   | <          | CSSO AM/PEN  | 09/29/2016   | Harmonity / 1 monthing - 2000  | HOM- BR(-201697 2   | Q 7              |
|  |  |  |                      |   | <          | 0549 (450)   | 09/29/2016   | 2096 - Southwall, upplanleft   | HOM- BRC 2016 86 3  | -Q-              |
|  |  |  |                      |   | <u> </u>   | MU/WV / 550  | 09/29/2016   |  | HOM- BF(-201-95 2   | ş                |
|  |  |  |                      | 2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2 | <          | OSSO MIL   | , 2nd [m.)++ 09/29/2016  | 309 C - South wall, and to phil  | HOM-BP(-201-94)   | Ŷ                |
|  |  |  |                      | <br> <br> <br> <br>   |            | 1949 AV20  | 09/29/2016   | 209 C- South wall, /ef. / (m)  | HOM-BR-201(-93 2  | -33              |
|  |  |  |                      |   |            | 0577 (05V7)  | 09/29/2016   | 4209 - East mail   | HOM- WC-1780992 /A  | <b>\$2</b>       |
|  |  |  |                      |   |            | 10534 NESO   | 09/29/2016   | AldO-mestivus 11   | HOM-NC- 120-91 /  | P.               |
| Temp at<br>Time of<br>Receipt:               | Temp. at time<br>of Collection:  | Field pH at<br>time of<br>Collection: of | Other                | Copper  | 200.8 Lead |  |  | (EX: Nuclien Shirk)  |   |                  |
| USE  | meters   | Field Parameters                         | 8                    | Metals  |            | <b>Collection Time</b>   | Collection Date  | Collection Location  | Client<br>Sample ID   | No               |
| All  | ۲  | Individual                               | 0                    | <b>R</b>  | mat        | Reporting Forma  | eet specified turnarounc<br>times will vary.   | <b>TURNAROUND TIMES:</b> 4 – 5 Days Every effort will be made to meet specified turnaround time. However due to increased water sampling across the nation, turnaround times will vary.  | TURNAROUND TIMES: 4 – 5<br>time. However due to increased water | TURN<br>time, 1  |
| <u>1                                    </u> |  | Date:                                    |                      |   | R.         | Signature:   | Signi  | Relinguished by: Phil Fladuin  | 2845-G Relingu  | SET #:_2         |
|  |  | tion #:                                  | Certification #;     |   |            | Norm   | oby Phy Gladwin  | Well Tag # (If Applicable): Collected by:  |   | Age of Property: |
| 14100  | Zip: 1   |  |                      | Y   |            | City/State: Tonawanda, N<br>(Required)   |  | KenTon CSD- Hoover Middle School   | Project Name / Collection Address: Ke                           | Project Na       |
|  |  |  |                      |   |            | Š  | ennaet.com   | Email: labresults@siennaet.com   | 716-332-3134  | Phone: 7         |
|  |  |  |                      |   |            | Y 14222  | City/State/Zip: Buffalo, NY 14222  |  | 350 Elmwood Ave.  | Address:         |
| Only ~                                       | For Lab Use Only ~   | ~ For                                    |                      |   |            | Account #: 33-5983   |  |  | Company Name: Sienna Environmental Technologies                 | Company I        |
|  | Analysis By:<br><b>EXI National Testing</b><br><u>Auality Water Analysis</u> |  |                      |   | com        | SERVICES, LL(<br>ustody Form<br><sup>(5)</sup><br>AX: (804) 275-4907<br>ESULTS AT: www.leadlab | VIRONMENTAL HAZARDS SERVICES,<br>Lead in Water Chain-of-Custody Form<br>For Multi-Sample Projects)<br>Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907<br>IENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.J | ENVIRONMENTAL HAZARDS SERVICES, LLC<br>Lead in Water Chain-of-Custody Form<br>(For Multi-Sample Projects)<br>Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907<br>ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadlab.com | EHS (E)   |                  |

| NTL Lab iD Number   | lipping          | Overnight Shipping |             | ipped On Ice                     | letals Must Be Sh  | All Samples Except for Lead /Metals Must Be Shipped On Ice Via  | All Sam  | 1                                  | of<br>19  | Page             |
|---|------------------|--------------------|-------------|----------------------------------|--|---|--|------------------------------------|---|------------------|
|   |                  |                    |             | 8197                             | Ypsilanti, MI 48197  | Y   |  |                                    | Shinning Tracking #:                                    | Shinning         |
|   |                  |                    |             | ld St.                           | 556 S. Mansfield St.   | SENC WALLS SI   | Temp. Received:  | Tem                                | Time:   | Date:            |
|   | DRESS:           | ING ADI            | IOW         | THE EOI                          | CAMPIES TO   | DI EASE GENIN MAATER KIT SAMDI ES TO THE FOLLOWING ADDRESS:   |  |                                    | By:   | Received By:     |
|   |                  |                    | <u>&lt;</u> | AN/PM                            | 0600   | 09/29/2016  | D-Southwall  | 252                                | HOM-075350 -110   | 5                |
|   |                  | -                  | <           | AM / PM                          | 8650   | 09/29/2016  | 210-Ner+2/2011   |                                    | HOM-CFC210 109  | ¢ 0)             |
|   |                  | -                  | <           | NM/ PM                           | 6559   | 09/29/2016  | A ~ Suthwall, Prant  | Agor                               | HOM-BE(2004-108   | (O .8            |
|   |                  |                    | <           | NM/ PM                           | 8150   | 09/29/2016  | A - South will, Shamulaft  |                                    | HOW- BR-2084 -107                                       | 101              |
|   |                  | :<br>              | <           | AM)/PM                           | 7550   | 09/29/2016  | A - Southmall, Whitem JACT   | ACOR                               | HOM-BR-28A-106  | 10 6             |
|   |                  |                    |             | AM / PM                          | 6250   | 09/29/2016  | A - South wall, 3 rd flowlast  | NOR                                | HOM-BRG-208A (US  | s. (0)           |
|   |                  | -                  |             | AM J PM                          | <b>2</b> 250   | 09/29/2016  | A - Southwall, adams lat   | 908A                               | HOM- BR 284-104   | + 0)             |
|   |                  |                    |             | ANJ PAN                          | 2550   | 09/29/2016  | A - Suthwall, left   | A806                               | HOM- BR(-364-103  | 10.3             |
|   |                  |                    | <u> </u>    | 199 / YYV                        | 9550   | 09/29/2016  | 07 - Northway  | A207                               | HOM-WC-1207/62  | 101              |
|   |                  |                    |             | AKA J Rh4                        | \$ \$50  | 09/29/2016  | 5- southwall   | -908                               | HOM-CR-206-10)  | 0                |
| Field pH at Temp, at time Temp at time of of Collection: Receipt: | Other fiel       | Copper             | 200.8 Lead  |                                  |  |   |  |                                    | 2   |                  |
| Field Parameters USE  |                  | Metals             |             | Ţime                             | Collection Time  | Collection Date   | Collection Location  |                                    | Client<br>Sample ID                                     | No               |
| Individual 💿 All  |                  |                    | mat:        | Reporting Forma                  |  | vet specified turnaroum<br>times will vary.   | <b>TURNAROUND TIMES:</b> 4 – 5 Days Every effort will be made to meet specified turnaround time. However due to increased water sampling across the nation, turnaround times will vary.  | <b>4 – 5 Days</b><br>d water sampl | TURNAROUND TIMES: 4<br>time. However due to increased 1 | TURN<br>time, t  |
|   |                  |                    | R.          |                                  | Signature:   | Sign:   | ed by: <u>Phil Gladwin</u>   | Relinguished by:                   | G   | SET #: 2845-G    |
|   | Certification #: |                    |             | *****                            | 5  | d by: Mil Gladwin   | Well Tag # (If Applicable): Collected by:  | ;# (If Ap                          | oerty: Well Tag   | Age of Property: |
|   |                  |                    | a, NY       | Tonawanda, N                     | City/State: To   | hool  | KenTon CSD- Hoover Middle School   | KenTc                              | Project Name / Collection Address:                      | Project Na       |
|   | <br>             |                    | 136         | 716-332-3136                     | Fax: 7   | ennaet.com  | Email: labresults@siennaet.com   |                                    | 716-332-3134  | Phone: 71        |
|   |                  |                    |             |                                  | Y 14222  | city/state/zip: Buffalo, NY 14222   |  |                                    | 350 Elmwood Ave.  | Address: 3       |
| ~ For Lab Use Only ~  |                  |                    |             | 983                              | Account #: 33-5983   |   | Sienna Environmental Technologies  | nment                              |   | Company Name:    |
| Analysis By:  |                  |                    | com         | S, LLC<br>7<br>907<br>w.leadlab, | SERVICE<br>ustody Forn<br>s)<br>AX: (804) 275-4<br>ESULTS AT: ww | VIRONMENTAL HAZARDS SERVICES,<br>Lead in Water Chain-of-Custody Form<br>(For Multi-Sample Projects)<br>Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907<br>IENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.l | ENVIRONMENTAL HAZARDS SERVICES, LLC<br>Lead in Water Chain-of-Custody Form<br>(For Multi-Sample Projects)<br>Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907<br>ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadlab.com |                                    | <b>EHS</b>  |                  |

| NTL Lab ID Nümber  |                                     | Overnight Shipping |                      | ipped On Ice V                     | Metals Must Be Shi   | All Samples Except for Lead /Metals Must Be Shipped On ice Via   | All San  | Page 12 of 19  | Shipping Tr<br>Page 기소         |
|--|-------------------------------------|--------------------|----------------------|------------------------------------|--|--|--|--|--------------------------------|
|  |                                     |                    |                      | ld St.<br>L8197                    | 556 S. Mansfield St.<br>Vacilanti MI 48197                               |  | Temp. Received:  | _// Time:  | Date:                          |
|  |                                     | WING ADDRESS:      | OWING /              | THE FOLU                           | T SAMPLES TO   | PLEASE SEND WATER KIT SAMPLES TO THE FOLLO   | PLEASE   | By:  | Received By:                   |
|  |                                     |                    |                      | AW / PM                            | 0611   | 09/29/2016   | 214-Southwall  | HOM- (FC-214 -)20  | ୟ                              |
|  |                                     |                    |                      | AM/PM                              | 1 30   | 09/29/2016   | 2)3-Eastwall   | HOM- (F(-3)3 -1)4  |                                |
|  |                                     |                    |                      | AM/PM                              | 0609   | 09/29/2016   | 211- Southwall   | HOM- CRE-211 -118  |                                |
|  |                                     |                    |                      | Wal (WW                            | 0607   | 09/29/2016   | 211- Eastwall  | HOM-CR-211-117   | 7                              |
|  |                                     |                    |                      | ĂM ) PM                            | 8090   | 09/29/2016   | - Northwill, Plant   | 3  | E.                             |
|  |                                     |                    |                      | ANT J PN                           | 0007   | 09/29/2016   | all ~ Northwall, left  |  | 5                              |
|  |                                     |                    |                      | nid / pint                         | 5090   | 09/29/2016   | NAIU - Sonthman 11, 10Ft   |  | · <b>4</b> .                   |
|  |                                     |                    |                      | ANA / PM                           | 6004   | 09/29/2016   | 111007+105 -SSC  | HOM-CFC 255-113  | <u>Si</u>                      |
|  |                                     |                    |                      | 434/p34                            | 8  | 09/29/2016   | N208-Eastwall  | HOM-1/1/-1/2015-1/2  | Kik<br>Kik                     |
|  |                                     |                    |                      |                                    | 080  | 09/29/2016   | 250- Center Island   | HOM-CFC-250 - 111  |                                |
| Temp. at time Temp at<br>of Collection; Time of<br>Receipt:                            | Field pH at Ter time of Collection: | Other              | 200.8 Lead<br>Copper |                                    |  |  | (Ex: Kitchen SinK)   |  | Ę                              |
|  | Field Parameters                    |                    | Metals               | Time                               | Collection Time  | Collection Date  | <b>Collection Location</b>   | Client<br>Sample ID  | 2                              |
| All  | Individual                          | 0                  | nat:                 | Reporting Forma                    |  | eet specified turnarou<br>I times will vary.   | <b>TURNAROUND TIMES:</b> 4 – 5 Days Every effort will be made to meet specified turnaround time. However due to increased water sampling across the nation, turnaround times will vary.  | TURNAROUND TIMES: 4 -<br>time However due to increased wat | TURN<br>time                   |
| 9 , 27, 2016   | Date:                               |                    | C                    | 5 Mar                              | Signature:   | Sig  | Relinquished by:   | G  | SET # 2                        |
|  | tion #:                             | Certification #:   |                      |                                    | U M POJ  | PN   | Well Tag # (If Applicable): Collected by:  | pèrty: Well Tag #  | (Required)<br>Age of Property: |
|  |                                     |                    | YN                   | Tonawanda, NY                      | ğ  |  | KenTon CSD- Hoover Middle School   | Project Name / Collection Address: K                       | Project Na                     |
|  |                                     |                    | 36                   | 716-332-3136                       | Fax: 7'  | ennaet.com   | Email: labresults@siennaet.com   | 716-332-3134   | Phone: 7                       |
|  |                                     |                    |                      |                                    | Buffalo, NY 14222  | City/State/Zip: Buffalo, I   | City/s   | Address: 350 Elmwood Ave.                                  | Address:                       |
| $\sim$ For Lab Use Only $\sim$   | ~ For                               |                    |                      | 83                                 | Account #: 33-5983   |  | Sienna Environmental Technologies  | lame: Slenna Environ                                       | Company Name:                  |
| Analysis By. (O<br>Ku Hational Testing<br>Laboratories, Ltd.<br>Quality Noter Analysis | <sup>₽</sup> )) <b>5</b> >          |                    | m                    | S, LLC<br>7<br>907<br>w.leadlab.cc | S SERVICE<br>Custody Form<br>cts)<br>FAX: (804) 275-4<br>RESULTS AT: www | <b>DNMENTAL HAZARDS SERVICE:</b><br>Lead in Water Chain-of-Custody Form<br>(For Multi-Sample Projects)<br>nond, VA - Phone: (800) 347-4010 FAX: (804) 275-49<br>ORTAL AVAILABLE FOR ANALYSIS RESULTS AT; www | ENVIRONMENTAL HAZARDS SERVICES, LLC<br>Lead in Water Chain-of-Custody Form<br>(For Multi-Sample Projects)<br>Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907<br>ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT; www.leadlab.com | EHS  |                                |

| NTL Lab ID Number   |                                       | ht Shipping | a Overnig            | d On Ice Vi      | etals Must Be Shippe   | All Samples Except for Lead /Metals Must Be Shipped On Ice Via Overnight Shipping   | All San   | of 19  | Page                     |
|---|---------------------------------------|-------------|----------------------|------------------|--|---|---|--|--------------------------|
|   |                                       |             |                      | 97               | Ypsilanti, MI 48197  | Y   |   | Shinning Tracking #:                                       | Shinning                 |
|   |                                       |             |                      | St.              | 556 S. Mansfield St.   | 55  | Temp. Received:   | //Time:  | Date:                    |
|   |                                       | ADDRESS     | OWING                | HE FOLLO         | SAMPLES TO TH  | DI FASE SEND WATER KIT SAMPLES TO THE FOLLOWING ADDRESS:  |   | By:  | <b>Received By:</b>      |
|   | 1                                     |             |                      | AM/ PM           | 0630   | 09/29/2016  | alg-westman   | HOM- CFL- 216-130  | <u></u>                  |
|   |                                       |             |                      | AM/PM            | 0619   | 09/29/2016  | a/6-Southmall   | HOM-CR-26-129  | ولإ                      |
|   |                                       |             | <u></u>              | Ma / Wo          | 619  | 09/29/2016  | A210- Scothwall Plant   | HOM- WEADIO -128   | 18 B                     |
|   |                                       |             |                      | AM / PM          | 0615   | 09/29/2016  | - Southward, Pig  |  | 1 61                     |
|   |                                       |             |                      | AM/ PM           | 202  | 09/29/2016  | 317- Southwall/left   | HOM- (FE-217-126   | ≫<br>≫                   |
|   |                                       |             |                      | AM / PM          | 06/2   | 09/29/2016  | 917-15-11-5-11-5-11-5-11-5-11-5-11-5-11-  | HOM- (F(-31)7-185  | ₽\$                      |
|   |                                       |             |                      | 544 / PR4        | \$(90  | 09/29/2016  | 217 - Northway, Right   | HOM-(12-2)7-124  | P.4                      |
|   |                                       |             |                      | AKA / DM4        | 06/4   | 09/29/2016  | 217-Northwall, left   | 1 581- LIE-745-WOH   | R 3                      |
|   |                                       |             |                      | ANA / PAN        | \$100  | 09/29/2016  | als-mestion(1)  | HOM-CRC215-122   | 122                      |
|   |                                       |             |                      | aw/aw            | 06/2   | 09/29/2016  | Alantson - hill   | HOM-CREANY - 121   | 121                      |
| Temp. at time Temp at<br>of Collection: Time of<br>Receipt: | Field pH at<br>time of<br>Collection: | Other       | 200.8 Lead<br>Copper |                  |  |   | (EX: Kitchen Sink)  |  |                          |
| Field Parameters USE  | Field Pa                              | Metals      | Me                   | ne               | Collection Time  | Collection Date   | <b>Collection Location</b>  | Client<br>Sample ID  | No                       |
| ۲   | Individual                            | 0           | hat:                 | ng Form          | Reporting Format:  | eet specified turnaround<br>I times will vary.  | 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.  | TURNAROUND TIMES: 4 -<br>time. However due to increased wa | TURN<br>time, 1          |
| te: $(\mathcal{A} / \mathcal{A} / 2016)$                    | Date:                                 |             | Š                    | N. Hey           | iture: 7/10/14   | Signature:  | Relinquished by: Phi) fland win   |  | set #: 2845-G            |
| 2   | Certification #:                      | Certifi     |                      |                  | MN   | phil Ghad   | Well Tag # (If Applicable): Collected by:   |  | Age of Property:         |
| Zip: 141.00   |                                       |             | YN                   | Tonawanda, N     | City/State: 1002<br>(Required)   |   | KenTon CSD- Hoover Middle School  | Project Name / Collection Address: K                       | Project Na<br>(Required) |
| 111ED   |                                       |             |                      | 716-332-3136     | Fax: 716-  | ennaet.com  | Email: labresults@siennaet.com  | Phone: 716-332-3134  | Phone: 7                 |
|   |                                       |             |                      | 6<br>6<br>8      |  | City/State/Zip: Buffalo, NY 14222   | City/s  | 350 Elmwood Ave,   | Address:                 |
| ~ For Lab Use Only ~  | ł                                     |             |                      |                  | Account #: 33-5983   | 4   | Sienna Environmental Technologies   |  | Company Name:            |
| Analysis By: 10   |                                       |             | <b>3</b> .           | LLC<br>eadlab.co | SERVICES,<br>istody Form<br>9<br>AX: (804) 275-4907<br>ESULTS AT: www. | VIRONMENTAL HAZARDS SERVICES,<br>Lead in Water Chain-of-Custody Form<br>(For Multi-Sample Projects)<br>Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907<br>RICHMOND, VA - Phone: (800) 347-4010 FAX: (804) 275-4907 | <b>ENVIRONMENTAL HAZARDS SERVICES, LLC</b><br><i>Lead in Water Chain-of-Custody Form</i><br><i>(For Multi-Sample Projects)</i><br>Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907<br>ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadlab.com | EHS  |                          |

| N I Lao (D Number                  | NIL Lao   | Γ                                     | Shipping | Overnight Shipping |            | lust Be Shipped On Ic  | All Samples Except for Lead /Metals Must Be Shipped On Ice Via   | nples Exce              | All Sat  |                                 | ι.                                       | of   | Page                     |
|------------------------------------|---|---------------------------------------|----------|--------------------|------------|--|--|-------------------------|--|---------------------------------|--|--|--------------------------|
|                                    |   |                                       |          |                    |            | Ypsilanti, MI 48197  | Ypsilan  |                         |  |                                 |  | Shipping Tracking #:   | Shipping                 |
|                                    |   | •                                     |          |                    |            | 556 S. Mansfield St.   | FLEASE SEND WATER INT SAME LED TO THE COLOURING FORMER   | E SEND                  | - PLEAS  | Temp. Received:                 | Temp. R                                  | //Time:  | Date:                    |
|                                    |   |                                       | JUBESS   |                    |            |  | WATED VIT CANA   |                         |  |                                 |  | By:  | Received By:             |
|                                    |   |                                       |          | :                  | × <        | 0698 W   | 09/29/2016   | 09/2                    | こので  | · East wall                     | aintr                                    | HOM- BECANA-140 2144-  | 140                      |
|                                    |   |                                       |          |                    | <u>×</u>   |  | 09/29/2016 06  | 09/29                   | n VI, Leet.  | East wow                        | - ANG                                    | -Unic bei-the Jab - HOM-   | 6 21                     |
|                                    |   |                                       |          | Ì.                 | <          | 0626   | 09/29/2016 06  | 09/29                   | 2  | Warthway                        | JBB-                                     | HOM- 972-2010-138 2128-  | تت<br>«                  |
|                                    |   |                                       |          |                    | ~          |  | 09/29/2016 06  | 09/29                   | ~)]<br>[ ~   | Seuthnall                       | den-                                     |  | 137                      |
|                                    |   |                                       |          | 1<br>              | 4          |  | 09/29/2016 0624  | 09/29                   | 11, Right  | (mythos                         |  | HOM- (P(2)9-136  | 36                       |
|                                    |   |                                       |          | :<br>:<br>         |            | Walwo CE   | 09/29/2016 0622  | 09/29                   | nii, left  | Southwall,                      | 219-                                     | HOM-(R1-219-135  | 13 S                     |
|                                    |   |                                       |          | -<br>-             | 1          | Marine ECOO  | 09/29/2016 0   | 09/29                   | N, Pryht   | Northwall                       | 219                                      | HOM- (R-2)9-134  | 34                       |
|                                    |   |                                       |          | 1.<br>1.<br>1      |            | 0022 Marin   | 09/29/2016 0   | 09/29                   | Northman 11, Left  | Northma                         | 219-                                     | 121. 112-747-MOH   | e Çî                     |
|                                    |   |                                       |          |                    | <          | 0620   | 09/29/2016   | 09/29                   | AX<br>W  | water                           | - 816                                    | HOM-(F(~3)8~))   | 13 2                     |
|                                    |   |                                       |          |                    | <          | 0619 m/ou  | 09/29/2016   | 09/29                   | (man)/   | South null                      | - 210                                    | HOM-(F(-36-13)   | 2                        |
| e Temp at<br>; Time of<br>Receipt: | Temp. at time<br>of Collection:                                   | Field pH at<br>time of<br>Collection; | Other    | Copper             | 200.8 Lead |  |  | *******                 |  | (EX: MCCHEN SINK)               | ng ang ang ang ang ang ang ang ang ang a |  |                          |
|                                    |   |                                       |          |                    |            | <b>Collection Time</b>   | Collection Date Co   | Collec                  | ocation  | Collection Location             | . 0                                      | Cient<br>Sample ID   | No.                      |
| LAB                                | Field Parameters  | Field Pa                              | 5        | Metals             |            |  |  |                         |  |                                 |  | 2  |                          |
| All                                |   | Individual                            | 0        | æ                  | rmat       | Reporting Forma  | ified turnaround<br>ill vary   | neet speci<br>d times w | Every effort will be made to meet specified turnaround<br>g across the nation, turnaround times will vary. | Every effort<br>ng across the i | 4 – 5 Days<br>d water samplin            | TURNAROUND TIMES: 4 – 5 Days Every effort will be made to meet specified tur<br>time. However due to increased water sampling across the nation, turnaround times will vary. | TURN<br>time, t          |
| 124 / 2016                         | le:   | Date:                                 |          |                    | K          | Hold and   | Signature:   |                         | phil Godwin  | L.                              | Relinquished by:                         | G  | SET #: 2                 |
|                                    |   | Certification #:                      | Certific |                    | •  ,       | 11   | Phil Madwin  | Collected by:           | Collect  | ible):                          | Well Tag # (If Applicable):              |  | Age of Property:         |
|                                    | Zip:  |                                       |          | Y                  |            | (Required)   | City/Sta<br>(Required)   | chool                   | KenTon CSD- Hoover Middle School   | CSD- Hoo                        | KenTon (                                 | Project Name / Collection Address:   | Project Na<br>(Required) |
| 1110                               |   | ſ                                     |          | `                  |            | - Fax: 716-332-3136  | t.com  | iennae                  | Email: labresults@siennaet.com   | Email:                          |  | Phone: 716-332-3134  | Phone: 71                |
|                                    |   |                                       |          |                    | r i<br>r   |  | , Buffalo, NY 14222  | City/State/Zip:         | City/  |                                 |  | Address: 350 Elmwood Ave.  | Address:                 |
| e Only ~                           | For Lab Use Only ~  | ł                                     |          |                    |            | Account #: 33-5983   | Account  |                         | ies  | Technolog                       | nmental                                  | Company Name: Sienna Environmental Technologies  | Company N                |
| sting                              | Analysis By:<br><b>C/I National Testing</b><br>Laboratories, Ltd. |                                       |          |                    | y com      | RVICES, LL(<br><i>ty Form</i><br>04) 275-4907<br>5 AT: www.leadlab | ENVIRONMENTAL HAZARDS SERVICES, LLC<br>Lead in Water Chain-of-Custody Form<br>(For Multi-Sample Projects)<br>Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907<br>ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadlab.com | AL H                    | RONMENT<br>Lead in W<br>(mond, VA - Ph<br>PORTAL AVAIL   | ENVIF<br>Rich                   | Q  | EHS  |                          |

| NTL Lab ID Number                                     |                                       | ht Shipping | ı Overnig | )n Ice Via     | tals Must Be Shipped (  | All Samples Except for Lead /Metals Must Be Shipped On Ice Via Overnight Shipping  | All Sam  | 15 of 19  | Page                           |
|---|---------------------------------------|-------------|-----------|----------------|---|--|--|---|--------------------------------|
|   |                                       |             |           | •              | Ypsilanti, MI 48197   | Yps  |  | Shinping Tracking #:  | Shinping                       |
|   |                                       | HUDINESS    | CALLAN    | FOLLO          | 556 S. Mansfield St.  | PLEASE SEND WATER NT SAMPLES TO THE FOLLOWING ADDITION   | Temp. Received:  | / /   | Date:                          |
|   |                                       |             | WING      | 5              | WANDLES TO THE  |  |  | By:   | Received By:                   |
|   |                                       |             |           | AM/PN V        | Chao 1  | 09/29/2016   | 301E - Edwall, Right   | HOW-BR -WE -ISU 3   | 150                            |
|   |                                       |             |           | AM/EM V        | 11,90   | 09/29/2016   | 301E - Extrually Sthfrom left  | HOW- 88 -30) E -149   | •2                             |
| -   |                                       |             |           | ANUPM V        | 0%0   | 09/29/2016   | 30/E ~ Enstruill, Wh from laft   | HOM- 84-301E -148 3   | 8                              |
|   |                                       |             |           | AM/PM          | 0639  | 09/29/2016   | 301E-Bistmill, 3rd Rembert   | HOM- BR-30/E -1/1 3   | 147                            |
|   |                                       |             |           | AM/PEM V       | 8290  | 09/29/2016   | 30/E-Estunil, 2nd Pan left   | HOM-BR-301E -146 3  | 2<br>©                         |
|   |                                       |             |           | AM J. PM       |   | 09/29/2016   | 301E- Eastan 11, Left  | HOM- BR- 516 -145 3   | ųς.                            |
|   |                                       |             |           | AMA/PAM        | 8690  | 09/29/2016   | AAIY- Westwall   | HOM- WC-AAH-144 /   | 2                              |
|   |                                       |             |           | And years V    |   | 09/29/2016   | NYB- Eastwall, READ  | HOW-BREAME-143 -ANHB-                                       | e M                            |
|   |                                       |             |           | ANN / 1004     | 2   | 09/29/2016   | NYB, - Enstworll, Left   | HOM- PR-2146 12 2148  | N 2                            |
|   |                                       |             |           | and on V       | 9630  | 09/29/2016   | 214A, Eastwall, Plant  | HOM-BRC-AMA-14/ 2   |                                |
| Temp. at time Temp at of Collection: Time of Receipt: | Field pH at<br>time of<br>Collection: | Other       | Copper    | 200.8 Lead     |   |  | (בא: אוירוופט פוווא)   |   |                                |
| Field Parameters USE                                  | Field Pa                              | Metals      | Me        |                | <b>Collection Time</b>  | Collection Date  | Collection Location  | Client<br>Sample ID   | No.                            |
| ial O All   | Individual                            | 0           | at:       | Forma          | Reporting Format:   | et specified turnaround<br>times will vary.  | <b>TURNAROUND TIMES: 4 – 5 Days</b> Every effort will be made to meet specified turnaround time. However due to increased water sampling across the nation, turnaround times will vary.  | TURNAROUND TIMES: 4 –<br>time. However due to increased wat | TURN<br>time, t                |
| 1e: 9 , A Y, 2016                                     | Date:                                 |             |           | Ř,             | ture: May bu  | Signature:   | Relinquished by: Phil Gladown  | 2845-G Reling   | SET #: 2                       |
|   | Certification #:                      | Certifi     |           |                | To M M V  | 2 ling   | Well Tag # (If Applicable): Collected by:  | perty: Well Tag # (   | (Required)<br>Age of Property: |
| Zip: 14150  |                                       |             | NY        | Tonawanda, N   | te:   | hool   | KenTon CSD- Hoover Middle School   | Project Name / Collection Address: Ke                       | Project Na                     |
|   | ſ                                     |             | 6         | 716-332-3136   | ×   | ennaet.com   | Email: labresults@siennaet.com   | 716-332-3134  | Phone: 7                       |
|   |                                       |             |           |                | 14222   | City/State/Zip: Buffalo, NY 14222  | City/s   | Address: 350 Elmwood Ave.                                   | Address:                       |
| ~ For Lab Use Only ~                                  | 2                                     |             |           |                | Account #: 33-5983  | Ac   | Sienna Environmental Technologies  |   | Company Name;                  |
| Analysis By: 410                                      | ß                                     |             | 3         | LC<br>dlab.con | SERVICES, L<br>stody Form<br>,x: (804) 275-4907<br>,x: (804) 275-4907<br>sult's AT: www.lea | VIRONMENTAL HAZARDS SERVICES,<br>Lead in Water Chain-of-Custody Form<br>(For Multi-Sample Projects)<br>Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907<br>ENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.J | ENVIRONMENTAL HAZARDS SERVICES, LLC<br>Lead in Water Chain-of-Custody Form<br>(For Multi-Sample Projects)<br>Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907<br>ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadlab.com | EHS   |                                |

| Number   | NTL Lab ID Number   |                                       | ht Shipping | Overníg | ice Via    | All Samples Except for Lead /Metals Must Be Shipped On Ice Via Overnight Shipping | oles Except for Lead /M   | All Samj  | of 19   | Page 16                        |
|--|---|---------------------------------------|-------------|---------|------------|---|---|---|---|--------------------------------|
|  |   |                                       |             |         |            | Ypsilanti, IVI 48197  | Y :   |   |   | Shipping Tracking #:           |
|  |   |                                       | ADDRESS:    | MING    |            | PLEASE SEND WATER KIT SAMPLES TO THE FOLLOWING ADDRESS:<br>556 S. Mansfield St.   | SENU WATER KIT  | Temp. Received:   |   | Date:/_                        |
|  |   |                                       |             |         | Ś          |   |   |   |   | Received By:                   |
|  |   |                                       |             |         | PM 1       | OGY3 AM/PM  | 09/29/2016  | AJOI - Eastwall   | HOM-WC-130/110/   | H 091                          |
|  |   |                                       |             |         | PM 1       | 0638 AN/PM  | 09/29/2016  | ASOR - Left, Southwall  | HOM-WC A33-194 /  | H ssi                          |
|  |   |                                       |             |         | PM 1       | 0638  | 09/29/2016  | 382 A- Westwall, Right  | HOM- 682,3834158 3  | H \$\$1                        |
|  |   |                                       |             | <br>    | yn 🗸       | 0637 minu   | 09/29/2016  | 3834 - Witwall, Left  |   | H 451                          |
|  |   |                                       |             |         | - M        | WAT 1620  | 09/29/2016  | 301(-Sonthurn11, RISHT  | HOM-BR-301(~156 3   | 6                              |
|  |   |                                       |             |         | 2 M        | 0640 MGM  | 09/29/2016  | 30)(-Suthwall, Sth from left  | HOM- (RC-30C-155 3  | H \$ \$(                       |
|  |   |                                       |             |         | PM. 🔨      | OGYO MOGO   | 09/29/2016  | D) ( - Surffmen 1), 412 from left   |   | H<br>S                         |
|  |   |                                       |             |         | ~ ×        | ONO MO  | 09/29/2016  | 301C - Sauthurn 1, 3rd from left  | HOM-\$P(-301(-153 3                                       | H :51                          |
|  |   |                                       |             |         | 944 V      | Molue 0400  | 09/29/2016  | 301C - Suddinar 1, 2nd franket  | HOM-194-346-152 3   | H z 51                         |
|  |   |                                       |             |         |            | 100 PEDO  | 09/29/2016  | 301C - SOUNA WALL, /eft   | HOM-BR-30/2-151 3   | н<br>IS                        |
| Temp at<br>Time of<br>Receipt:   | Temp. at time<br>of Collection:   | Field pH at<br>time of<br>Collection: | Other       | Copper  | 200.8 Lead |   |   |   |   |                                |
|  |   |                                       |             |         |            | <b>Collection Time</b>  | <b>Collection</b> Date  | Collection Location   | Sample ID   | No.                            |
| LAB  | Field Parameters  | Field Pa                              | Metals      | Me      |            |   |   |   |   |                                |
| All  | <u>a</u><br>()  | Individual                            | 0           | at:     | orma       | a Reporting Forma   | eet specified turnaround<br>times will vary.  | NAROUND TIMES: 4 – 5 Days Every effort will be made to meet specified turnaround However due to increased water sampling across the nation, turnaround times will vary.   | TURNAROUND TIMES: 4<br>time. However due to increased wat | TURNAF                         |
| <u>29, 2016</u>  | e: 9  | Date:                                 |             | h       | a. Sly     | Signature:  |   | Relinquished by: Phil 6 M n   | G   | SET #: 2845-G                  |
| and the second |   | Certification #:                      | Certific    |         |            | J Winn  | od by: Phil Glod with   | Well Tag # (If Applicable): Collected by:   |   | (Required)<br>Age of Property: |
| 14150  | Zip:  |                                       |             | NY      | ıda, İ     | city/state: Tonawanda, N  | hool  | KenTon CSD- Hoover Middle School  | Project Name / Collection Address: Ke                     | Project Name                   |
|  |   | ſ                                     |             | 0       | -313(      | Fax: 716-332-3136   | ennaet.com  | Email: labresults@siennaet.com  | 716-332-3134  | Phone: 716-                    |
|  |   |                                       |             |         |            | IY 14222  | City/State/Zip: Buffalo, NY 14222   | City/s  | 350 Elmwood Ave.  | Address: 350                   |
| Only~  | For Lab Use Only ~  | 2                                     |             |         |            | Account #: 33-5983  |   | Sienna Environmental Technologies   |   | Company Name:                  |
|  | Analysis By:<br>X4 National Testing<br>Laboratories, Ltd.<br>Quelity Water Analysis |                                       |             | 3       | ab.con     | SERVICES, LL<br>ustody Form<br>ts)<br>AX: (804) 275-4907<br>HESULTS AT: www.lead  | VIRONMENTAL HAZARDS SERVICES,<br>Lead in Water Chain-of-Custody Form<br>(For Multi-Sample Projects)<br>Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907<br>Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907 | ENVIRONMENTAL HAZARDS SERVICES, LLC<br>Lead in Water Chain-of-Custody Form<br>(For Mult-Sample Projects)<br>Richmond, VA - Phone: (800) 347-4010 FAX: (804) 275-4907<br>ONLINE CLIENT PORTAL AVAILABLE FOR ANALYSIS RESULTS AT: www.leadlab.com | EHS   | Lab                            |

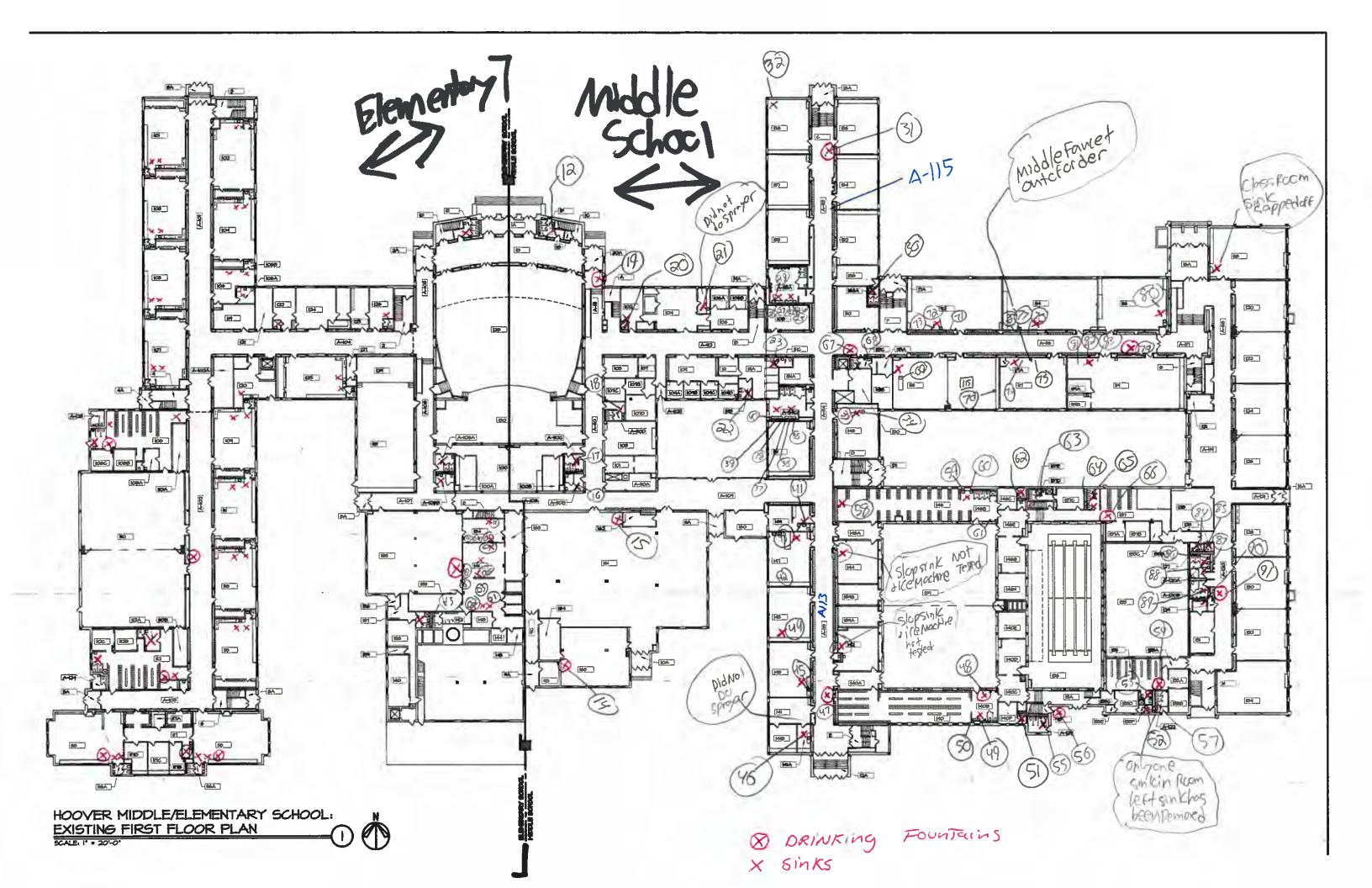
| lumber   | NTL Lab ID Number                                       | •                                     | Overnight Shipping | renigh      |            | 48197<br>hipped On Ice        | Ypsilanti, MI 48197<br>Metals Must Be Shipped C                           | Ypsilanti, MI 48197<br>All Samples Except for Lead /Metals Must Be Shipped On Ice Via   | All Samt   | 2 of 19   | Shipping Tracking #:           |
|--|---|---------------------------------------|--------------------|-------------|------------|-------------------------------|---|---|--|---|--------------------------------|
|  |   |                                       |                    |             |            | eld St.                       | 556 S. Mansfield St.  | 5   | Temp. Received:  | Time:   | Date:                          |
|  |   |                                       | DDRESS:            | ING A       | LOW        | D THE FOL                     | r samples Ti  | PLEASE SEND WATER KIT SAMPLES TO THE FOLLOWING ADDRESS:   | PLEASE   | r:  | Received By:                   |
|  |   |                                       |                    |             | X          | AM/PN                         |   | 09/29/2016  | 378- hertworth   | HOM- CF(-3/6170   |                                |
|  |   |                                       |                    |             | <          | AM) PM                        | 8590  | 09/29/2016  | 128- Southworld  | HOM- (F(-378/69 37  | 4 6.9/                         |
|  |   |                                       |                    |             | <          | AW/PM                         | 0700  | 09/29/2016  | 179 - Enstwall   | HOM- (FC-379/68 37  | 4 s)                           |
|  | -   |                                       |                    |             | <          | AN/ PM                        | 0659  | 09/29/2016  | 79 - North wall  | HOM-(FC-379-167 3   | τ <sup>°</sup>                 |
|  |   |                                       |                    |             | ~          | And PM.                       | 0028  | 09/29/2016  | 379 - Conter 1 Stond   | *****   | م.                             |
|  |   |                                       |                    |             | <          | AMIAM                         | 2500  | 09/29/2016  | 350A-North Wall  | HOM-BR-304-105 3  |                                |
|  |   |                                       |                    |             | <          | am/ ma                        | 5500  | 09/29/2016  | 348 - South wall   | HOM- (12-348-164)   |                                |
|  |   |                                       |                    |             | <          | ALA) PM                       | 0830  | 09/29/2016  | 742 - West may 1.1   | HOM- CF(-382-)63 ]  | 16.31                          |
|  |   |                                       |                    | i<br>Summer | <          | - Ved / P4V                   | 0220  | 09/29/2016  | 34/- Enstrand  |   | 162<br>H                       |
|  |   |                                       |                    | ļ           | <          | . 414 / 144                   | 1490  | 09/29/2016  | A302 - Suith wall Right  | HOM- NC- 1702-161 A   | 18-1                           |
| Temp at<br>Time of<br>Receipt:   | Temp. at time<br>of Collection:                         | Field pH at<br>time of<br>Collection: | Other              | Copper      | 200.8 Lead |                               |   |   |  |   |                                |
|  |   |                                       |                    |             |            | n Time                        | <b>Collection Time</b>  | <b>Collection Date</b>  | Collection Location<br>(Ex: Kitchen Sink)  | Sample ID   | No.                            |
| LAB  | Field Parameters  | Field Pa                              | als                | Metals      |            |                               |   |   |  | Client  |                                |
| All  | •   | Individual                            | 0                  | **          | rmat:      | Reporting Forma               |   | et specified turnaroun<br>times will vary.  | VAROUND TIMES: 4 – 5 Days Every effort will be made to meet specified turnaround However due to increased water sampling across the nation, turnaround times will vary.  | TURNAROUND TIMES: 4-5<br>time. However due to increased water | TURNA<br>time. Ho              |
| 39,2016  | e:  | Date:                                 |                    | 3           | 2 July     | All All                       | Signature:  | Sign  | Relinquished by: Phil Cladwin  | G   | SET #: 2845-G                  |
| Another side of the state of th |   | Certification #:                      | Certific           |             |            | ×                             | dwin  | od by: Phil ( Induin  | Well Tag # (If Applicable): Collected by:  | ĩ   | (Required)<br>Age of Property: |
| 14150  | zip; 1.   |                                       |                    |             | a, NY      | Tonawanda, N                  | te:   | hool  | KenTon CSD- Hoover Middle School   | Project Name / Collection Address: Ke                         | Project Name                   |
|  |   | ſ                                     |                    |             | 136        | 716-332-3136                  | Fax:  | ennaet.com  | Email: labresults@siennaet.com   | 716-332-3134  | Phone: 716                     |
|  |   |                                       |                    |             |            |                               | VY 14222  | City/State/Zip: Buffalo, NY 14222   |  | Address: 350 Elmwood Ave.                                     | Address: 35                    |
| Only~  | For Lab Use Only~                                       | 2                                     |                    |             |            | 5983                          | Account #: 33-5983  |   | ental Technologies   | Company Name: Sienna Environmental Technologies               | Company Nai                    |
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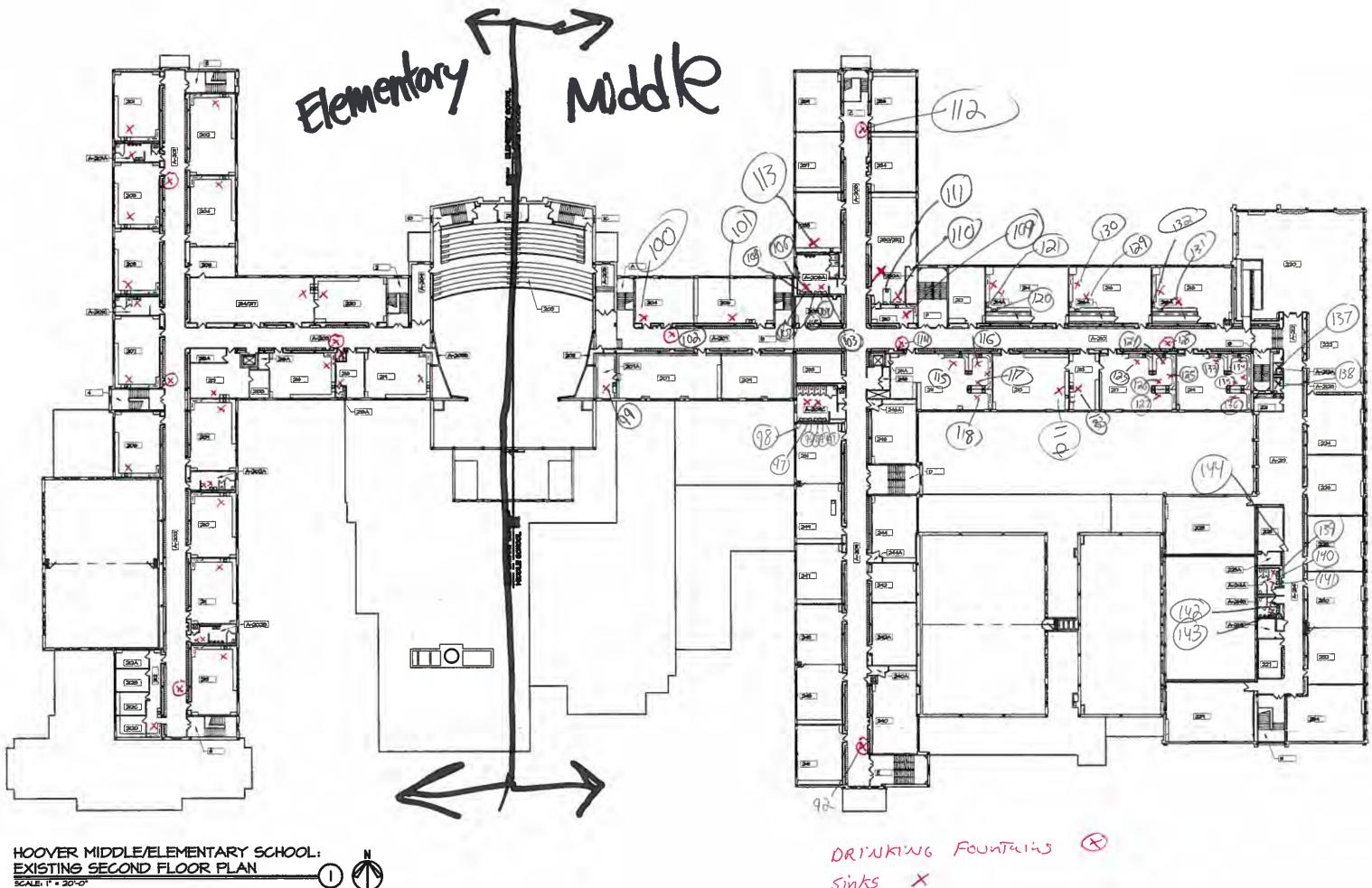
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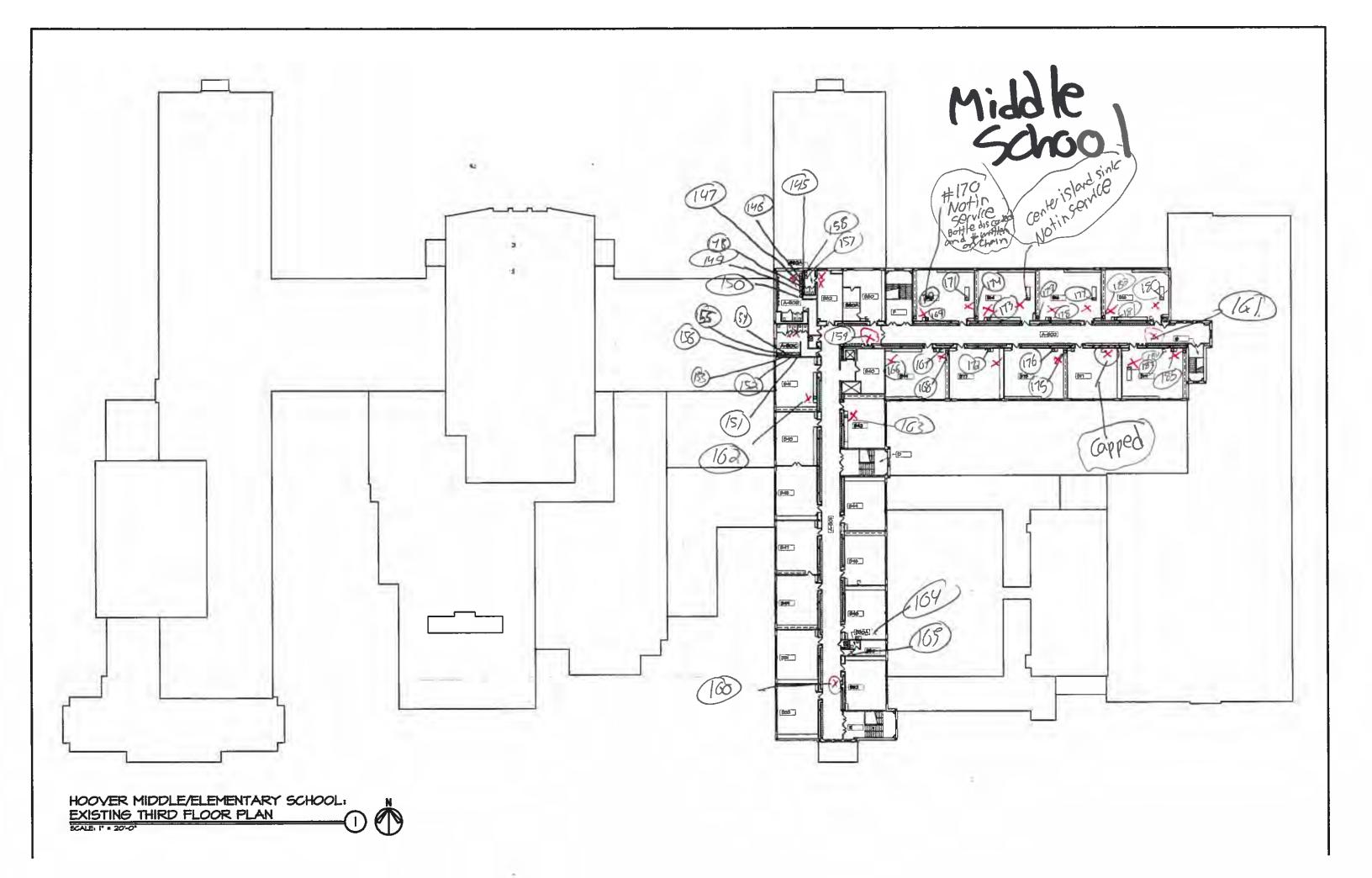
Appendix C Sample Location Maps





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Appendix D NYCRR Title 10, Subpart 67-4

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

SUBPART 67-4: Lead Testing in School Drinking Water

Section 67-4.1 Purpose.

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

Section 67-4.2 Definitions.

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

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

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

(c) Commissioner means the State Commissioner of Health.

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

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

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

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

Section 67-4.3 Monitoring.

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

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

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

(c) Initial first-draw samples.

 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 gradefive, collection of samples is to be completed by September 30, 2016;

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

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

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

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

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

Section 67-4.4 Response.

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

(a) prohibit use of the outlet until:

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

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

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

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

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

Section 67-4.5 Public Notification.

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

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

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

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

Section 67-4.6 Reporting.

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

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

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

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

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

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

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

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

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

Section 67-4.7 Recordkeeping.

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

Section 67-4.8 Waivers.

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

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

Section 67-4.9 Enforcement.

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

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

## **REGULATORY IMPACT STATEMENT**

## **Statutory Authority:**

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

### Legislative Objective:

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

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

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

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

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

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

#### **Compliance Costs:**

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

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

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

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

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

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

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

## Local Government Mandates:

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

#### **Paperwork:**

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

#### **Duplication:**

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

## **Alternatives:**

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

## **Federal Standards:**

There are no federal statutes or regulations pertaining to this matter. However, the Department's regulations are consistent with the Unites States Environmental Protection Agency's guidance document titled *3Ts for Reducing Lead in Drinking Water in Schools, Revised Technical Guidance* (available at: <u>https://www.epa.gov/sites/production/files/2015-</u>09/documents/toolkit\_leadschools\_guide\_3ts\_leadschools.pdf</u>). EPA's document will serve as guidance to schools for implementing the program.

# **Compliance Schedule:**

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

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

# REGULATORY FLEXIBILITY ANALYSIS FOR SMALL BUSINESS AND LOCAL GOVERNMENTS

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

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

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

# **Compliance Requirements:**

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

# **Reporting and Recordkeeping:**

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

## **Professional Services:**

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

#### **Compliance Costs:**

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

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

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

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

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

There are no costs to private parties.

## **Economic and Technological Feasibility:**

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

## **Minimizing Adverse Impact:**

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

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

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

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

# RURAL AREA FLEXIBILITY ANALYSIS

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

# JOB IMPACT STATEMENT

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

# **Categories and Numbers Affected:**

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

## **Regions of Adverse Impact:**

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

## **Minimizing Adverse Impact:**

Not applicable.

## **EMERGENCY JUSTIFICATION**

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

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

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

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