

# KANKAKEE SCHOOL DISTRICT 111 LEAD IN DRINKING WATER TESTING EDISON PRIMARY SCHOOL

**FACILITY ADDRESS:**

1991 East Maple Street  
Kankakee, Illinois 60901

**CLIENT**

Mr. Robert Adamik  
Director of Maintenance  
240 Warren Avenue  
Kankakee, Illinois 60901

**REPORT NO:**

00473170

**COMPILED BY**

Intertek-PSI  
4421 Harrison Street  
Hillside, Illinois 60102

Industrial Hygiene Services  
Jeff Chapman, Project Manager  
708-236-0720

**DATE**

30 August 2017



# EDISON PRIMARY SCHOOL

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August 30, 2017

Mr. Robert Adamik  
Director of Maintenance  
Kankakee School District 111  
240 Warren Avenue  
Kankakee, Illinois 60901

RE: Water Sampling for Lead Content  
Edison Primary School  
1991 East Maple Street  
Kankakee, Illinois 60901  
PSI Project Number: 00473170

Dear Mr. Adamik:

In accordance with your request, Professional Service Industries, Inc. (PSI) Industrial Hygiene Technician Ciaran McGowan, conducted initial first-draw and second-draw lead-in-water testing of potable water sources at the above referenced Kankakee School District 111 facility. The sample's lead concentrations were compared to the State of Illinois notification level established by Senate Bill 550, Public Act 099-0922 enacted on January 16, 2017, establishing a notification level for lead in public school drinking water of 5 parts per billion (ppb).

PSI was authorized to conduct the lead-in-water sampling and analysis on July 25, 2017 via Purchasing Ordering No. PO0191800049 by Kankakee School District 111, in accordance with PSI Proposal No. 0047-216671.

## **SCOPE**

PSI understands that forty-four (44) high priority potable water sources are to be sampled in total from Edison Primary School, at 1991 East Maple Street, in Kankakee, Illinois. At each high priority potable water source within the facility, two (2) water samples were obtained. The samples were collected from high priority potable water sources in the subject schools, including kitchen sinks, water fountains and other outlets. The total number of samples collected and the sample locations were determined by a pre-sampling walk-through between PSI and Kankakee School District 111.

## **METHODOLOGY**

PSI collected samples at each high priority potable water source within the facility. Two (2) water samples per source were obtained. The first sample was obtained utilizing an initial "first draw" method. A "first draw" sample is defined as the first water to come out of the tap after an inactivity period of at least an 8-hours, but no more than 18-hours. After the collection of the "first draw sample" and after allowing the sample point to flush for 30 seconds, a second sample

# EDISON PRIMARY SCHOOL

was collected in like fashion to the first. The samples were collected directly into laboratory-supplied 250 ml bottles containing a HNO<sub>3</sub> preservative solution.

The samples were delivered and transferred under chain of custody to STAT Analysis Corporation laboratory facility at 2242 West Harrison, Suite 200, Chicago, IL. Analysis for Lead was performed at STAT Analysis Corporation in Chicago, IL (NELAP Certification #100445).

All samples were analyzed for lead content by EPA Method 200.8, Inductively Coupled Plasma Mass-Spectrometry.

## **RESULTS**

Sample summaries and locations, analytical results, and chain-of-custody paperwork, can be found in the attachments to this report. Analytical results indicating concentrations at or exceeding the Illinois State notification level drinking water standard for lead of 5 parts per billion (ppb) are displayed on the table 1.0 below. Eighty-two (82) of the eighty-eight (88) samples collected at this facility exceeded the Illinois State notification level for lead-in-drinking water.

**TABLE 1.0 – NON-COMPLIANT SAMPLES**

Edison Primary School  
August 7, 2017

Source Number	Sample Location	Draw Number	Lead (Pb) Analytical Result (ppb)
1	Kitchen	1	5.04
3	Kitchen	1	7.37
5	Room 109	1	60.4
5	Room 109	2	10.5
6	Room 109	1	125
6	Room 109	2	52.0
7	Sick Room	1	299
7	Sick Room	2	10.2
8	Toilet (Near Sick Room)	1	31.9
8	Toiler (Near Sick Room)	2	16.3
9	Room 107	1	344
9	Room 107	2	47.3
10	Room 107	1	154
10	Room 107	2	38.7
11	Room 105	1	42.4
11	Room 105	2	15.0

See Site Map in the Appendices for outlet locations

**TABLE 1.0 – NON-COMPLIANT SAMPLES**

# EDISON PRIMARY SCHOOL

## Edison Primary School

August 7, 2017

Source Number	Sample Location	Draw Number	Lead (Pb) Analytical Result (ppb)
12	Room 105	1	166
12	Room 105	2	22.7
13	Room 103	1	88.3
13	Room 103	2	23.7
14	Room 103	1	2,070
14	Room 103	2	478
15	Room 103 Toilet	1	30.1
15	Room 103 Toilet	2	98.7
16	Room 101	1	6.14
17	Room 101	1	66.6
17	Room 101	2	14.5
18	Room 101	1	11.0
18	Room 101	2	8.75
19	Room 102	1	132
19	Room 102	2	22.0
20	Room 102	1	223
20	Room 102	2	12.8
21	Room 102	1	48.2
21	Room 102	2	29.3
22	Room 104	1	87.0
22	Room 104	2	33.8
23	Room 104	1	4,930
23	Room 104	2	34.2
24	Room 106	1	22.2
25	Room 106	1	159
25	Room 106	2	22.1
26	Room 108	1	115
26	Room 108	2	7.63
27	Room 108	1	124
27	Room 108	2	12.1
28	Hallway	1	7.13
28	Hallway	2	6.49

See Site Map in the Appendices for outlet locations

# EDISON PRIMARY SCHOOL

## TABLE 1.0 – NON-COMPLIANT SAMPLES

Edison Primary School

August 7, 2017

Source Number	Sample Location	Draw Number	Lead (Pb) Analytical Result (ppb)
29	Faculty Room	1	53.5
29	Faculty Room	2	11.8
30	Room 114	1	51.1
30	Room 114	2	13.7
31	Room 114	1	47.8
31	Room 114	2	11.4
32	Room 116	1	121
32	Room 116	2	45.3
33	Room 116	1	223
33	Room 116	2	213
34	Room 118	1	46.3
34	Room 118	2	19.0
35	Room 119	1	20.5
35	Room 119	2	11.5
36	Room 119	1	7.17
36	Room 119	2	62.2
37	Room 117	1	93.0
37	Room 117	2	16.9
38	Room 117	1	58.7
38	Room 117	2	22.6
39	Room 115	1	241
39	Room 115	2	12.4
40	Room 115	1	284
40	Room 115	2	14.3
41	Room 113	1	29.5
41	Room 113	2	5.80
42	Room 113	1	56.0
42	Room 113	2	14.4
43	Room 111B	1	47.3
43	Room 111B	2	28.1
44	Room 111B	1	70.0
44	Room 111B	2	24.9

See Site Map in the Appendices for outlet locations

Table 2.0, located at the end of this report, summarizes the laboratory data of the entire sampling event.

## **CONCLUSIONS**

A total of forty-three sampled outlets at Edison Primary school had lead (Pb) water concentrations that exceeded the State of Illinois notification level of 5 ppb at the time of PSI's sampling. Please find the Laboratory analytical results attached for your review.

## **RECOMMENDATIONS**

Per Illinois Public Act 099-0922, if any of the water samples taken in the school exceeds 5 parts per billion, the school district, or chief school administrator, or the designee of the school district, shall:

- a. Promptly provide an individual notification of the sampling results via written or electronic communication to the parents or legal guardians of all enrolled students and include the following information:
  1. The corresponding sample location within the school building and provide the Environmental Protection Agency's (EPA) website for information about lead in drinking water.
- b. 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 notification level;
- c. provide building occupants with an adequate supply of potable water for drinking and cooking until remediation is performed.

## **WARRANTY**

The field observations, measurements, and research reported herein are considered sufficient in detail and scope to form for the analysis of the selected water quality parameters. The investigation and conclusions presented herein are based upon the subjective evaluation of limited data. They may not represent all conditions at the subject site as they reflect the information gathered from specific locations. PSI warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted environmental investigation methodology and only for the site described in this report.

The water quality sampling and analysis has been developed to provide the client with information regarding select parameter concentrations in the water samples collected at the subject property. It is necessarily limited to the conditions observed and to the information available at the time of the work.

Due to the limited nature of the work, there is a possibility that there may exist conditions which could not be identified within the scope of the assessment or which were not apparent at the time of report preparation. It is also possible that the testing methods employed at the time of

# EDISON PRIMARY SCHOOL

the report may later be superseded by other methods. PSI does not accept responsibility for changes in the state of the art, nor for changes in the regulations. PSI believes that the findings

and conclusions provided in this report are reasonable. However, no other warranties are implied or expressed.

This report for the above referenced property represents the product of PSI's professional expertise and judgment in the environmental and industrial hygiene consulting industry. This report is certified to, can be relied upon by, and has been prepared for the exclusive use of the client.

PSI appreciates you selecting our services for your needs. Please contact us at 708-236-0720 should you have any questions regarding this report.

Respectfully,  
**PROFESSIONAL SERVICE INDUSTRIES, INC.**



Ron Tulke  
Department Manager



Jeff Chapman  
Project Manager

Attachments: Table 2.0: Sample Summary  
Appendix A: Analytical Data & Chain-of-Custody  
Appendix B: Sample Location Drawings  
Appendix C: Laboratory Credentials

# EDISON PRIMARY SCHOOL

## TABLE 2.0 – SAMPLE SUMMARY

Edison Primary School

August 7, 2017

Source Number	Sample Location	Source Type	Draw Number 1 Lead Result (ppb)	Draw Number 2 Lead Result (ppb)
1	Kitchen	S	<b>5.04</b>	<2.00
2	Kitchen	S	4.15	2.42
3	Kitchen	S	<b>7.37</b>	2.87
4	Near Main Office	DF	<2.00	<2.00
5	Room 109	S	<b>60.4</b>	<b>10.5</b>
6	Room 109	DF	<b>125</b>	<b>52.0</b>
7	Sick Room	S	<b>299</b>	<b>10.2</b>
8	Toilet (Near Sick Room)	S	<b>31.9</b>	<b>16.3</b>
9	Room 107	S	<b>344</b>	<b>47.3</b>
10	Room 107	S	<b>154</b>	<b>38.7</b>
11	Room 105	S	<b>42.4</b>	<b>15.0</b>
12	Room 105	DF	<b>166</b>	<b>22.7</b>
13	Room 103	S	<b>88.3</b>	<b>23.7</b>
14	Room 103	DF	<b>2,070</b>	<b>478</b>
15	Room 103 Toilet	S	<b>30.1</b>	<b>98.7</b>
16	Room 101	S	<b>6.14</b>	3.14
17	Room 101	DF	<b>66.6</b>	<b>14.5</b>
18	Room 101	S	<b>11.0</b>	<b>8.75</b>
19	Room 102	S	<b>132</b>	<b>22.0</b>
20	Room 102	DF	<b>223</b>	<b>12.8</b>
21	Room 102	S	<b>48.2</b>	<b>29.3</b>
22	Room 104	S	<b>87.0</b>	<b>33.8</b>
23	Room 104	DF	<b>4,930</b>	<b>34.2</b>
24	Room 106	S	<b>22.2</b>	4.77
25	Room 106	DF	<b>159</b>	<b>22.1</b>
26	Room 108	S	<b>115</b>	<b>7.63</b>
27	Room 108	DF	<b>124</b>	<b>12.1</b>
28	Hallway	DF	<b>7.13</b>	<b>6.49</b>
29	Faculty Room	S	<b>53.5</b>	<b>11.8</b>
30	Room 114	S	<b>51.1</b>	<b>13.7</b>

Results in **bold** indicate findings above the notification level.

See Site Map in Appendix B for outlet locations

ppb = Parts per Billion

DF = Drinking Fountain

S = Sink



**TABLE 2.0 – SAMPLE SUMMARY**

Edison Primary School

August 7, 2017

Source Number	Sample Location	Source Type	Draw Number 1 Lead Result (ppb)	Draw Number 2 Lead Result (ppb)
31	Room 114	DF	47.8	11.4
32	Room 116	S	121	45.3
33	Room 116	DF	223	213
34	Room 118	S	46.3	19.0
35	Room 119	S	20.5	11.5
36	Room 119	DF	7.17	62.2
37	Room 117	S	93.0	16.9
38	Room 117	DF	58.7	22.6
39	Room 115	S	241	12.4
40	Room 115	DF	284	14.3
41	Room 113	S	29.5	5.80
42	Room 113	DF	56.0	14.4
43	Room 111B	S	47.3	28.1
44	Room 111B	DF	70.0	24.9

Results in **bold** indicate findings above the notification level.

See Site Map in Appendix B for outlet locations

ppb = Parts per Billion

DF = Drinking Fountain

S = Sink

**APPENDIX A:  
ANALYTICAL DATA  
&  
CHAIN-OF-CUSTODY**

**STAT** Analysis Corporation

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATAnalysis.com

Accreditations: IEPA ELAP 100445; ORELAP IL300001; AIHA-LAP, LLC 101160; NVLAP LabCode 101202-0

August 16, 2017

PSI

4421 W. Harrison St., Suite 510

Hillside, IL 60162

Telephone: (708) 236-0720

Fax: (708) 236-0721

Analytical Report for STAT Work Order: 17080269 Revision 0

RE: 00473170, Kankakee School District #111, Edison Primary School

Dear Samantha Lodge:

STAT Analysis received 88 samples for the referenced project on 8/8/2017 5:10:00 PM. The analytical results are presented in the following report.

All analyses were performed in accordance with the requirements of 35 IAC Part 186 / NELAC standards. Analyses were performed in accordance with methods as referenced on the analytical report. Those analytical results expressed on a dry weight basis are also noted on the analytical report.

All analyses were performed within established holding time criteria, and all Quality Control criteria met EPA or laboratory specifications except when noted in the Case Narrative or Analytical Report. If required, an estimate of uncertainty for the analyses can be provided. A listing of accredited methods/parameters can also be provided.

Thank you for the opportunity to serve you and I look forward to working with you in the future. If you have any questions regarding the enclosed materials, please contact me at (312) 733-0551.

Sincerely,



Frank Capoccia

Project Manager

*The information contained in this report and any attachments is confidential information intended only for the use of the individual or entities named above. The results of this report relate only to the samples tested. If you have received this report in error, please notify us immediately by phone. This report shall not be reproduced, except in its entirety, unless written approval has been obtained from the laboratory. This analytical report shall become property of the Customer upon payment in full. Otherwise, STAT will be under no obligation to support, defend or discuss the analytical report.*

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**Client:** PSI  
**Project:** 00473170, Kankakee School District #111, Edison Pri  
**Work Order:** 17080269 Revision 0

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**Work Order Sample Summary**

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Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17080269-001A	01-01		8/7/2017	8/8/2017
17080269-002A	01-02		8/7/2017	8/8/2017
17080269-003A	02-01		8/7/2017	8/8/2017
17080269-004A	02-02		8/7/2017	8/8/2017
17080269-005A	03-01		8/7/2017	8/8/2017
17080269-006A	03-02		8/7/2017	8/8/2017
17080269-007A	04-01		8/7/2017	8/8/2017
17080269-008A	04-02		8/7/2017	8/8/2017
17080269-009A	05-01		8/7/2017	8/8/2017
17080269-010A	05-02		8/7/2017	8/8/2017
17080269-011A	06-01		8/7/2017	8/8/2017
17080269-012A	06-02		8/7/2017	8/8/2017
17080269-013A	07-01		8/7/2017	8/8/2017
17080269-014A	07-02		8/7/2017	8/8/2017
17080269-015A	08-01		8/7/2017	8/8/2017
17080269-016A	08-02		8/7/2017	8/8/2017
17080269-017A	09-01		8/7/2017	8/8/2017
17080269-018A	09-02		8/7/2017	8/8/2017
17080269-019A	10-01		8/7/2017	8/8/2017
17080269-020A	10-02		8/7/2017	8/8/2017
17080269-021A	11-01		8/7/2017	8/8/2017
17080269-022A	11-02		8/7/2017	8/8/2017
17080269-023A	12-01		8/7/2017	8/8/2017
17080269-024A	12-02		8/7/2017	8/8/2017
17080269-025A	13-01		8/7/2017	8/8/2017
17080269-026A	13-02		8/7/2017	8/8/2017
17080269-027A	14-01		8/7/2017	8/8/2017
17080269-028A	14-02		8/7/2017	8/8/2017
17080269-029A	15-01		8/7/2017	8/8/2017
17080269-030A	15-02		8/7/2017	8/8/2017
17080269-031A	16-01		8/7/2017	8/8/2017
17080269-032A	16-02		8/7/2017	8/8/2017
17080269-033A	17-01		8/7/2017	8/8/2017
17080269-034A	17-02		8/7/2017	8/8/2017
17080269-035A	18-01		8/7/2017	8/8/2017
17080269-036A	18-02		8/7/2017	8/8/2017
17080269-037A	19-01		8/7/2017	8/8/2017
17080269-038A	19-02		8/7/2017	8/8/2017

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**Client:** PSI  
**Project:** 00473170, Kankakee School District #111, Edison Pri **Work Order Sample Summary**  
**Work Order:** 17080269 Revision 0

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Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17080269-039A 20-01			8/7/2017	8/8/2017
17080269-040A 20-02			8/7/2017	8/8/2017
17080269-041A 21-01			8/7/2017	8/8/2017
17080269-042A 21-02			8/7/2017	8/8/2017
17080269-043A 22-01			8/7/2017	8/8/2017
17080269-044A 22-02			8/7/2017	8/8/2017
17080269-045A 23-01			8/7/2017	8/8/2017
17080269-046A 23-02			8/7/2017	8/8/2017
17080269-047A 24-01			8/7/2017	8/8/2017
17080269-048A 24-02			8/7/2017	8/8/2017
17080269-049A 25-01			8/7/2017	8/8/2017
17080269-050A 25-02			8/7/2017	8/8/2017
17080269-051A 26-01			8/7/2017	8/8/2017
17080269-052A 26-02			8/7/2017	8/8/2017
17080269-053A 27-01			8/7/2017	8/8/2017
17080269-054A 27-02			8/7/2017	8/8/2017
17080269-055A 28-01			8/7/2017	8/8/2017
17080269-056A 28-02			8/7/2017	8/8/2017
17080269-057A 29-01			8/7/2017	8/8/2017
17080269-058A 29-02			8/7/2017	8/8/2017
17080269-059A 30-01			8/7/2017	8/8/2017
17080269-060A 30-02			8/7/2017	8/8/2017
17080269-061A 31-01			8/7/2017	8/8/2017
17080269-062A 31-02			8/7/2017	8/8/2017
17080269-063A 32-01			8/7/2017	8/8/2017
17080269-064A 32-02			8/7/2017	8/8/2017
17080269-065A 33-01			8/7/2017	8/8/2017
17080269-066A 33-02			8/7/2017	8/8/2017
17080269-067A 34-01			8/7/2017	8/8/2017
17080269-068A 34-02			8/7/2017	8/8/2017
17080269-069A 35-01			8/7/2017	8/8/2017
17080269-070A 35-02			8/7/2017	8/8/2017
17080269-071A 36-01			8/7/2017	8/8/2017
17080269-072A 36-02			8/7/2017	8/8/2017
17080269-073A 37-01			8/7/2017	8/8/2017
17080269-074A 37-02			8/7/2017	8/8/2017
17080269-075A 38-01			8/7/2017	8/8/2017
17080269-076A 38-02			8/7/2017	8/8/2017
17080269-077A 39-01			8/7/2017	8/8/2017
17080269-078A 39-02			8/7/2017	8/8/2017

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**Client:** PSI  
**Project:** 00473170, Kankakee School District #111, Edison Pri  
**Work Order:** 17080269 Revision 0

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**Work Order Sample Summary**

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17080269-079A	40-01		8/7/2017	8/8/2017
17080269-080A	40-02		8/7/2017	8/8/2017
17080269-081A	41-01		8/7/2017	8/8/2017
17080269-082A	41-02		8/7/2017	8/8/2017
17080269-083A	42-01		8/7/2017	8/8/2017
17080269-084A	42-02		8/7/2017	8/8/2017
17080269-085A	43-01		8/7/2017	8/8/2017
17080269-086A	43-02		8/7/2017	8/8/2017
17080269-087A	44-01		8/7/2017	8/8/2017
17080269-088A	44-02		8/7/2017	8/8/2017

**STAT Analysis Corporation**

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: August 16, 2017

**ANALYTICAL RESULTS**

Date Printed: August 16, 2017

**Client:** PSI  
**Work Order:** 17080269 Revision 0  
**Project:** 00473170, Kankakee School District #111, Edison Prim;

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
01-01		17080269-001A	Water	5.04	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
01-02		17080269-002A	Water	< 2.00	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
02-01		17080269-003A	Water	4.15	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
02-02		17080269-004A	Water	2.42	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
03-01		17080269-005A	Water	7.37	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
03-02		17080269-006A	Water	2.87	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
04-01		17080269-007A	Water	< 2.00	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
04-02		17080269-008A	Water	< 2.00	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
05-01		17080269-009A	Water	60.4	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
05-02		17080269-010A	Water	10.5	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
06-01		17080269-011A	Water	125	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
06-02		17080269-012A	Water	52.0	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
07-01		17080269-013A	Water	299	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
07-02		17080269-014A	Water	10.2	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
08-01		17080269-015A	Water	31.9	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
08-02		17080269-016A	Water	16.3	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
09-01		17080269-017A	Water	344	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
09-02		17080269-018A	Water	47.3	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
10-01		17080269-019A	Water	154	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
10-02		17080269-020A	Water	38.7	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
11-01		17080269-021A	Water	42.4	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
11-02		17080269-022A	Water	15.0	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
12-01		17080269-023A	Water	166	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
12-02		17080269-024A	Water	22.7	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
13-01		17080269-025A	Water	88.3	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
13-02		17080269-026A	Water	23.7	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
14-01		17080269-027A	Water	2070	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
14-02		17080269-028A	Water	478	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
15-01		17080269-029A	Water	30.1	µg/L (ppb)		JG	08/12/2017	E200.8R5.4

**Qualifiers:** B - Analyte detected in the associated Method Blank  
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits  
E - Value above quantitation range  
\* - Non-accredited parameter

**STAT Analysis Corporation**

2242 West Harrison St., Suite 200, Chicago, IL 60612-3766

Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com

Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: August 16, 2017

**ANALYTICAL RESULTS**

Date Printed: August 16, 2017

**Client:** PSI  
**Work Order:** 17080269 Revision 0  
**Project:** 00473170, Kankakee School District #111, Edison Prim:

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
15-02		17080269-030A	Water	98.7	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
16-01		17080269-031A	Water	6.14	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
16-02		17080269-032A	Water	3.14	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
17-01		17080269-033A	Water	66.6	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
17-02		17080269-034A	Water	14.5	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
18-01		17080269-035A	Water	11.0	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
18-02		17080269-036A	Water	8.75	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
19-01		17080269-037A	Water	132	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
19-02		17080269-038A	Water	22.0	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
20-01		17080269-039A	Water	223	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
20-02		17080269-040A	Water	12.8	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
21-01		17080269-041A	Water	48.2	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
21-02		17080269-042A	Water	29.3	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
22-01		17080269-043A	Water	87.0	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
22-02		17080269-044A	Water	33.8	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
23-01		17080269-045A	Water	4930	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
23-02		17080269-046A	Water	34.2	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
24-01		17080269-047A	Water	22.2	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
24-02		17080269-048A	Water	4.77	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
25-01		17080269-049A	Water	159	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
25-02		17080269-050A	Water	22.1	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
26-01		17080269-051A	Water	115	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
26-02		17080269-052A	Water	7.63	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
27-01		17080269-053A	Water	124	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
27-02		17080269-054A	Water	12.1	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
28-01		17080269-055A	Water	7.13	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
28-02		17080269-056A	Water	6.49	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
29-01		17080269-057A	Water	53.5	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
29-02		17080269-058A	Water	11.8	µg/L (ppb)		JG	08/12/2017	E200.8R5.4

**Qualifiers:** B - Analyte detected in the associated Method Blank  
S - Spike Recovery outside accepted recovery limits

R - RPD outside accepted recovery limits  
E - Value above quantitation range  
\* - Non-accredited parameter



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Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160

Date Reported: August 16, 2017

**ANALYTICAL RESULTS**

Date Printed: August 16, 2017

**Client:** PSI  
**Work Order:** 17080269 Revision 0  
**Project:** 00473170, Kankakee School District #111, Edison Prim:

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
30-01		17080269-059A	Water	51.1	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
30-02		17080269-060A	Water	13.7	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
31-01		17080269-061A	Water	47.8	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
31-02		17080269-062A	Water	11.4	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
32-01		17080269-063A	Water	121	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
32-02		17080269-064A	Water	45.3	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
33-01		17080269-065A	Water	223	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
33-02		17080269-066A	Water	213	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
34-01		17080269-067A	Water	46.3	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
34-02		17080269-068A	Water	19.0	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
35-01		17080269-069A	Water	20.5	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
35-02		17080269-070A	Water	11.5	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
36-01		17080269-071A	Water	7.17	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
36-02		17080269-072A	Water	62.2	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
37-01		17080269-073A	Water	93.0	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
37-02		17080269-074A	Water	16.9	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
38-01		17080269-075A	Water	58.7	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
38-02		17080269-076A	Water	22.6	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
39-01		17080269-077A	Water	241	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
39-02		17080269-078A	Water	12.4	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
40-01		17080269-079A	Water	284	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
40-02		17080269-080A	Water	14.3	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
41-01		17080269-081A	Water	29.5	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
41-02		17080269-082A	Water	5.80	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
42-01		17080269-083A	Water	56.0	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
42-02		17080269-084A	Water	14.4	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
43-01		17080269-085A	Water	47.3	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
43-02		17080269-086A	Water	28.1	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
44-01		17080269-087A	Water	70.0	µg/L (ppb)		JG	08/11/2017	E200.8R5.4

**Qualifiers:** B - Analyte detected in the associated Method Blank  
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E - Value above quantitation range  
\* - Non-accredited parameter

**STAT Analysis Corporation***2242 West Harrison St., Suite 200, Chicago, IL 60612-3766**Tel: (312) 733-0551 Fax: (312) 733-2386 STATinfo@STATanalysis.com**Accreditation Numbers : IEPA ELAP 100445 ; ORELAP IL300001 ; AIHA-LAP, LLC 101160***Date Reported:** August 16, 2017**ANALYTICAL RESULTS****Date Printed:** August 16, 2017

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**Client:** PSI  
**Work Order:** 17080269 Revision 0  
**Project:** 00473170, Kankakee School District #111, Edison Prim;

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Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
44-02		17080269-088A	Water	24.9	µg/L (ppb)		JG	08/11/2017	E200.8R5.4

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**Qualifiers:** B - Analyte detected in the associated Method Blank  
S - Spike Recovery outside accepted recovery limitsR - RPD outside accepted recovery limits  
E - Value above quantitation range  
\* - Non-accredited parameter

## Page :                      of

[illegible]

Comments: \_\_\_\_\_

**Sample Receipt Checklist**

Client Name **PSI**

Work Order Number **17080269**

Date and Time Received: **8/8/2017 5:10:00 PM**

Received by: **JOK**

Checklist completed by:

Signature

Date

Reviewed by:

Initials

Date

Matrix:

Carrier name STAT Analysis

Shipping container/cooler in good condition?

Yes ☒

No ☐

Not Present ☐

Custody seals intact on shipping container/cooler?

Yes ☐

No ☐

Not Present ☒

Custody seals intact on sample bottles?

Yes ☐

No ☐

Not Present ☒

Chain of custody present?

Yes ☒

No ☐

Chain of custody signed when relinquished and received?

Yes ☒

No ☐

Chain of custody agrees with sample labels/containers?

Yes ☒

No ☐

Samples in proper container/bottle?

Yes ☒

No ☐

Sample containers intact?

Yes ☒

No ☐

Sufficient sample volume for indicated test?

Yes ☒

No ☐

All samples received within holding time?

Yes ☒

No ☐

Container or Temp Blank temperature in compliance?

Yes ☒

No ☐

Temperature Ambient °C

Water - VOA vials have zero headspace?

No VOA vials submitted ☐

Yes ☐

No ☐

Water - Samples pH checked?

Yes ☒

No ☐

Checked by:

Water - Samples properly preserved?

Yes ☒

No ☐

pH Adjusted?

Any No response must be detailed in the comments section below.

Comments:

Client / Person

contacted:

Date contacted:

Contacted by:

Response:

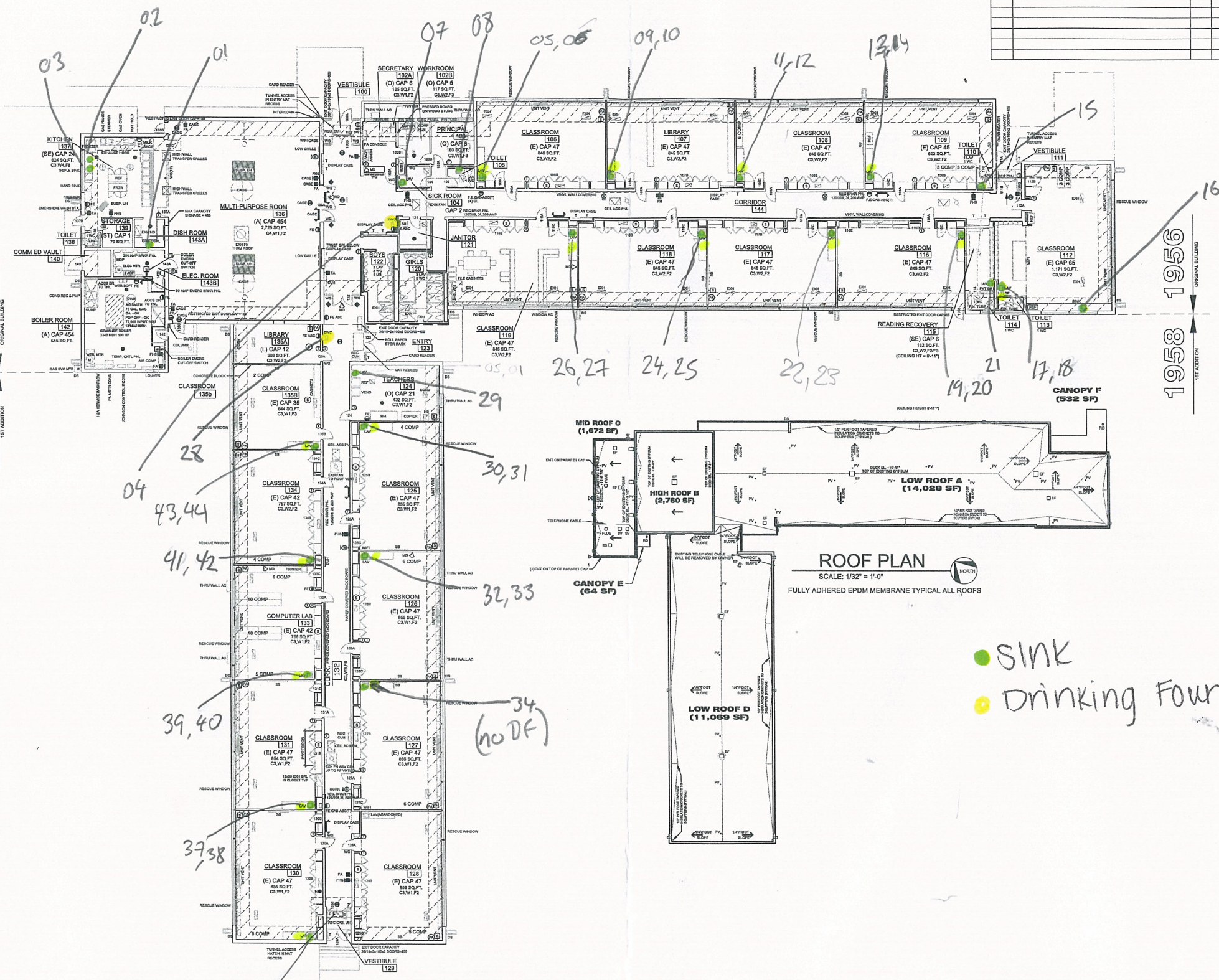
## **APPENDIX B: SAMPLE LOCATION DRAWINGS**



BUILDING CAPACITY (N.I.C.)  
MULTI-PURPOSE ROOM 995  
EXIT DOOR CAPACITY- 1600  
MULTI-PURPOSE ROOM- 460  
MULTI-PURPOSE ROOM  
EXIT CAPACITY  
(5 DOORS @ 200=1000)

- SYMBOL LIST
- BOILER ALARM
  - CEILING E.L.E. UNIT VENT / HIGH WALL MOUNTED VENT
  - CLASS BELL
  - CLOCK
  - COUNTER TOP MOUNTED GAS SPIGOT
  - DRINKING FOUNTAIN
  - ELECTRIC METER
  - EMERGENCY FUEL SWITCH
  - EMERGENCY LIGHT
  - EXHAUST FAN
  - EXHAUST GRILLE
  - EXIT LIGHT
  - FACP
  - FIRE ALARM HORN
  - FIRE ALARM PULL STATION
  - FIRE ALARM STROBE
  - FIRE EXTINGUISHER
  - FIRE EXTINGUISHER IN CABINET
  - FLY FAN
  - GAS FURNACE
  - HEAT DETECTOR
  - INTERLOCK WITH FA SYSTEM
  - LIGHTING PANEL
  - MAGNETIC DOOR HOLDER
  - MOTION DETECTOR
  - PADDLE FAN W/ CAGE
  - PUBLIC ADDRESS SYSTEM OUTLET
  - SERVICE SINK
  - SPEAKER
  - SMOKE DETECTOR
  - SUPPLY AIR
  - TELEPHONE
  - TELEVISION
  - THERMOSTAT
  - UTILITY TUNNEL
  - WATER HEATER

1958 1956



CEILINGS		WALLS		FLOORS	
KEY	TYPE	KEY	TYPE	KEY	TYPE
C1	SUSPENDED 2x2	W1	CONCRETE BLOCK	F1	9x9 VAT
C2	SUSPENDED 2x4	W2	PLASTER	F2	12x12 VCT
C3	PLASTER	W3	CERMIC TILE	F3	CARPET
C4	TECTUM DECK WITH EXPOSED BAR JOISTS	W4	GLAZED BLOCK	F4	WOOD
C5	12x12 ACCOUSTICAL TILE			F5	CONCRETE
				F6	TERRAZZO
				F7	LINOLEUM
				F8	QUARRY TILE
				F9	CERAM MOSAIC
				F10	6x6 ASPHALT TILE
				F11	GLAZED TILE

FLOOR PLAN  
SCALE: 1/16" = 1'-0"

ROOF PLAN  
SCALE: 1/32" = 1'-0"  
FULLY ADHERED EPDM MEMBRANE TYPICAL ALL ROOFS

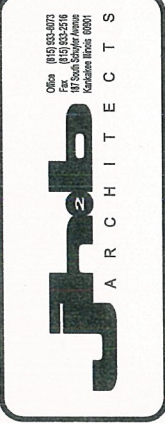
SAFETY REFERENCE PLAN  
SCALE: 1/16" = 1'-0"

EDISON PRIMARY SCHOOL  
28,522 SQ.FT.

REVISIONS	BY

OWNERSHIP OF DOCUMENTS  
THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS INSTRUMENTS OF SERVICE, ARE THE PROPERTY OF JH2B ARCHITECTS, AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF JH2B ARCHITECTS

GENERAL NOTES  
DO NOT SCALE DRAWINGS. USE DIMENSIONS ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS. INFORMATION HEREON IS CONFIDENTIAL



KANKAKEE SCHOOL DISTRICT #111 10-YEAR LIFE SAFETY RENOVATION  
EDISON PRIMARY SCHOOL  
1991 EAST MAPLE STREET  
KANKAKEE, ILLINOIS 60901

DRAWN  
JKR  
CHECKED  
WVH  
DATE  
04/28/16  
SCALE  
AS INDICATED  
JOB NUMBER  
1522  
SHEET

A1.1  
OF SHEETS



## **APPENDIX C: LABORATORY CREDENTIALS**



**STATE OF ILLINOIS**  
**ENVIRONMENTAL PROTECTION AGENCY**  
**NELAP - RECOGNIZED**  
**ENVIRONMENTAL LABORATORY ACCREDITATION**



is hereby granted to

**STAT ANALYSIS CORPORATION**  
**2242 WEST HARRISON STREET**  
**CHICAGO, IL 60612**

**NELAP ACCREDITED**  
ACCREDITATION NUMBER #100445



According to the Illinois Administrative Code, Title 35, Subtitle A, Chapter II, Part 186, ACCREDITATION OF LABORATORIES FOR DRINKING WATER, WASTEWATER AND HAZARDOUS WASTES ANALYSIS, the State of Illinois formally recognizes that this laboratory is technically competent to perform the environmental analyses listed on the scope of accreditation detailed below.

The laboratory agrees to perform all analyses listed on this scope of accreditation according to the Part 186 requirements and acknowledges that continued accreditation is dependent on successful ongoing compliance with the applicable requirements of Part 186. Please contact the Illinois EPA Environmental Laboratory Accreditation Program (IL ELAP) to verify the laboratory's scope of accreditation and accreditation status. Accreditation by the State of Illinois is not an endorsement or a guarantee of validity of the data generated by the laboratory.

Celeste M. Crowley  
Acting Manager  
Environmental Laboratory Accreditation Program

John South  
Accreditation Officer  
Environmental Laboratory Accreditation Program

Certificate No.: 004082  
Expiration Date: 09/30/2017  
Issued On: 02/23/2017



ISBE ID	Building ID	Building Description	Sample Date	Sample Time (12 HR Clock)	Collected By	Sample ID Number	Sample Location Description	Fixture Type	Date of Last Use	Time of Last Use (12 HR Clock)	Sample Type	Sample Volume (mL)	Laboratory Name	Analytical Method	Concentration (ug/L)	Reporting Limit (ug/L)
32-046-1110-25-2003	0001	Main Building	8/7/17	8:13 AM	CM	01-01	Kitchen	S - Sink	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	5.04	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:14 AM	CM	01-02	Kitchen	S - Sink	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	< 2.00	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:16 AM	CM	02-01	Kitchen	S - Sink	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	4.15	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:17 AM	CM	02-02	Kitchen	S - Sink	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	2.42	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:18 AM	CM	03-01	Kitchen	S - Sink	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	7.37	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:19 AM	CM	03-02	Kitchen	S - Sink	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	2.87	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:23 AM	CM	04-01	Near Main Office	DF - Drinking Fountain	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	< 2.00	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:24 AM	CM	04-02	Near Main Office	DF - Drinking Fountain	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	< 2.00	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:27 AM	CM	05-01	Room 109	S - Sink	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	60.4	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:28 AM	CM	05-02	Room 109	S - Sink	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	10.5	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:29 AM	CM	06-01	Room 109	S - Sink	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	125	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:30 AM	CM	06-02	Room 109	S - Sink	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	52.0	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:34 AM	CM	07-01	Sick Room	S - Sink	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	299	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:35 AM	CM	07-02	Sick Room	S - Sink	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	10.2	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:38 AM	CM	08-01	Toilet (Near Sick Room)	S - Sink	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	31.9	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:39 AM	CM	08-02	Toilet (Near Sick Room)	S - Sink	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	16.3	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:43 AM	CM	09-01	Room 107	S - Sink	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	344	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:44 AM	CM	09-02	Room 107	S - Sink	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	47.3	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:45 AM	CM	10-01	Room 107	S - Sink	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	154	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:46 AM	CM	10-02	Room 107	S - Sink	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	38.7	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:49 AM	CM	11-01	Room 105	S - Sink	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	42.4	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:50 AM	CM	11-02	Room 105	S - Sink	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	15.0	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:51 AM	CM	12-01	Room 105	DF - Drinking Fountain	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	166	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:52 AM	CM	12-02	Room 105	DF - Drinking Fountain	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	22.7	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:56 AM	CM	13-01	Room 103	S - Sink	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	88.3	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:57 AM	CM	13-02	Room 103	S - Sink	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	23.7	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:58 AM	CM	14-01	Room 103	DF - Drinking Fountain	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	2070	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	8:59 AM	CM	14-02	Room 103	DF - Drinking Fountain	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	478	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:02 AM	CM	15-01	Room 103 Toilet	S - Sink	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	30.1	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:03 AM	CM	15-02	Room 103 Toilet	S - Sink	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	98.7	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:06 AM	CM	16-01	Room 101	S - Sink	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	6.14	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:07 AM	CM	16-02	Room 101	S - Sink	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	3.14	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:10 AM	CM	17-01	Room 101	DF - Drinking Fountain	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	66.6	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:11 AM	CM	17-02	Room 101	DF - Drinking Fountain	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	14.5	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:12 AM	CM	18-01	Room 101	S - Sink	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	11.0	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:13 AM	CM	18-02	Room 101	S - Sink	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	8.75	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:19 AM	CM	19-01	Room 102	S - Sink	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	132	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:20 AM	CM	19-02	Room 102	S - Sink	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	22.0	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:21 AM	CM	20-01	Room 102	DF - Drinking Fountain	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	223	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:22 AM	CM	20-02	Room 102	DF - Drinking Fountain	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	12.8	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:26 AM	CM	21-01	Room 102	S - Sink	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	48.2	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:27 AM	CM	21-02	Room 102	S - Sink	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	29.3	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:33 AM	CM	22-01	Room 104	S - Sink	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	87.0	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:34 AM	CM	22-02	Room 104	S - Sink	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	33.8	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:35 AM	CM	23-01	Room 104	DF - Drinking Fountain	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	4930	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:36 AM	CM	23-02	Room 104	DF - Drinking Fountain	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	34.2	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:41 AM	CM	24-01	Room 106	S - Sink	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	22.2	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:42 AM	CM	24-02	Room 106	S - Sink	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	4.77	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:43 AM	CM	25-01	Room 106	DF - Drinking Fountain	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	159	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:44 AM	CM	25-02	Room 106	DF - Drinking Fountain	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	22.1	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:49 AM	CM	26-01	Room 108	S - Sink	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	115	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:48 AM	CM	26-02	Room 108	S - Sink	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	7.63	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:49 AM	CM	27-01	Room 108	DF - Drinking Fountain	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	124	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:50 AM	CM	27-02	Room 108	DF - Drinking Fountain	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	12.1	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:53 AM	CM	28-01	Hallway	DF - Drinking Fountain	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	7.13	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:54 AM	CM	28-02	Hallway	DF - Drinking Fountain	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	6.49	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:58 AM	CM	29-01	Faculty Room	S - Sink	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	53.5	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	9:59 AM	CM	29-02	Faculty Room	S - Sink	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	11.8	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:06 AM	CM	30-01	Room 114	S - Sink	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	51.1	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:07 AM	CM	30-02	Room 114	S - Sink	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	13.7	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:08 AM	CM	31-01	Room 114	DF - Drinking Fountain	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	47.8	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:09 AM	CM	31-02	Room 114	DF - Drinking Fountain	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	11.4	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:12 AM	CM	32-01	Room 116	S - Sink	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	121	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:13 AM	CM	32-02	Room 116	S - Sink	8/6/2017		Flush	250	STAT Analysis	EPA 200.8	45.3	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:14 AM	CM	33-01	Room 116	DF - Drinking Fountain	8/6/2017		First Draw	250	STAT Analysis	EPA 200.8	223	2.00

32-046-1110-25-2003	0001	Main Building	8/7/17	10:15 AM	CM	33-02	Room 116	DF - Drinking Fountain	8/6/2017	Flush	250	STAT Analysis	EPA 200.8	213	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:17 AM	CM	34-01	Room 118	S - Sink	8/6/2017	First Draw	250	STAT Analysis	EPA 200.8	46.3	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:18 AM	CM	34-02	Room 118	S - Sink	8/6/2017	Flush	250	STAT Analysis	EPA 200.8	19.0	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:24 AM	CM	35-01	Room 119	S - Sink	8/6/2017	First Draw	250	STAT Analysis	EPA 200.8	20.5	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:25 AM	CM	35-02	Room 119	S - Sink	8/6/2017	Flush	250	STAT Analysis	EPA 200.8	11.5	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:26 AM	CM	36-01	Room 119	DF - Drinking Fountain	8/6/2017	First Draw	250	STAT Analysis	EPA 200.8	7.17	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:27 AM	CM	36-02	Room 119	DF - Drinking Fountain	8/6/2017	Flush	250	STAT Analysis	EPA 200.8	62.2	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:31 AM	CM	37-01	Room 117	S - Sink	8/6/2017	First Draw	250	STAT Analysis	EPA 200.8	93.0	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:32 AM	CM	37-02	Room 117	S - Sink	8/6/2017	Flush	250	STAT Analysis	EPA 200.8	16.9	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:33 AM	CM	38-01	Room 117	DF - Drinking Fountain	8/6/2017	First Draw	250	STAT Analysis	EPA 200.8	58.7	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:34 AM	CM	38-02	Room 117	DF - Drinking Fountain	8/6/2017	Flush	250	STAT Analysis	EPA 200.8	22.6	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:38 AM	CM	39-01	Room 115	S - Sink	8/6/2017	First Draw	250	STAT Analysis	EPA 200.8	241	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:39 AM	CM	39-02	Room 115	S - Sink	8/6/2017	Flush	250	STAT Analysis	EPA 200.8	12.4	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:40 AM	CM	40-01	Room 115	DF - Drinking Fountain	8/6/2017	First Draw	250	STAT Analysis	EPA 200.8	284	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:41 AM	CM	40-02	Room 115	DF - Drinking Fountain	8/6/2017	Flush	250	STAT Analysis	EPA 200.8	14.3	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:45 AM	CM	41-01	Room 113	S - Sink	8/6/2017	First Draw	250	STAT Analysis	EPA 200.8	29.5	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:44 AM	CM	41-02	Room 113	S - Sink	8/6/2017	Flush	250	STAT Analysis	EPA 200.8	5.80	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:47 AM	CM	42-01	Room 113	DF - Drinking Fountain	8/6/2017	First Draw	250	STAT Analysis	EPA 200.8	56.0	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:48 AM	CM	42-02	Room 113	DF - Drinking Fountain	8/6/2017	Flush	250	STAT Analysis	EPA 200.8	14.4	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:53 AM	CM	43-01	Room 111B	S - Sink	8/6/2017	First Draw	250	STAT Analysis	EPA 200.8	47.3	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:54 AM	CM	43-02	Room 111B	S - Sink	8/6/2017	Flush	250	STAT Analysis	EPA 200.8	28.1	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:55 AM	CM	44-01	Room 111B	DF - Drinking Fountain	8/6/2017	First Draw	250	STAT Analysis	EPA 200.8	70.0	2.00
32-046-1110-25-2003	0001	Main Building	8/7/17	10:56 AM	CM	44-02	Room 111B	DF - Drinking Fountain	8/6/2017	Flush	250	STAT Analysis	EPA 200.8	24.9	2.00

Column Title	Description
ISBE ID	References the Region County District Type Schools (RCDS) number provided by schools on the Chain of Custody to the lab.
Building ID	A 4-digit numeric code established by the schools to designate the building being sampled. If only one building is present on-campus then it should be designated 0001. A second building, athletic center, would be designated 0002 and so forth for each additional building.
Building Description	A brief description of the building sampled. For example, concession stand.
Sample Date	The sample date should match the Chain of Custody and should follow month/day/year (MM/DD/YYYY).
Sample Time (12 HR Clock)	The sample time should match the Chain of Custody.
Collected By	The name or initials of the person who conducted the sampling.
Sample ID Number	This number is established by the person conducting the testing and should match the Sample Number on the Chain of Custody
Sample Location Description	This description is established by the person conducting the testing and should match Chain of Custody.
Fixture Type	The fixture type should be limited to the drop down menu. If "Other" is selected, a description of the fixture type should be referenced in the Notes of Column R.
Date of Last Use	The date should follow month/day/year format (MM/DD/YYYY).
Time of Last Use (12 HR Clock)	The time is used to verify that sampling comported with the mandated stagnation period of 8 to 18 hours.
Sample Type	The sample type should be limited to the drop down menu.
Sample Volume (mL)	First draw and flush samples should be collected in a sterile 250 milliliter (mL) container designated for the collection of potable water.
Laboratory Name	Testing should be conducted only at Illinois EPA-accredited laboratories.
Analytical Method	The analytical method should be limited to the drop down menu.
Concentration (ug/L)	Results are to be reported with three significant digits and units of ppb or microgram per liter (µg/L). For example, 5.12 ppb.
Reporting Limit (ug/L)	A minimum reporting limit of 2.00 ppb must be used.
Notes	Any additional relevant information.
Resources	<ul style="list-style-type: none"> <li>•Lead in Water: <a href="http://www.dph.illinois.gov/topics-services/environmental-health-protection/lead-in-water">http://www.dph.illinois.gov/topics-services/environmental-health-protection/lead-in-water</a></li> <li>• Public Act 99-0922: <a href="http://www.ilga.gov/legislation/publicacts/99/PDF/099-0922.pdf">http://www.ilga.gov/legislation/publicacts/99/PDF/099-0922.pdf</a></li> <li>• US EPA testing methods: <a href="https://nepis.epa.gov/Exe/ZyPDF.cgi?Dockkey=P100PHGZ.txt">https://nepis.epa.gov/Exe/ZyPDF.cgi?Dockkey=P100PHGZ.txt</a></li> <li>• IEPA Certified Labs: <a href="http://www.epa.illinois.gov/citizens/citizens-information/in-your-home/resources-on-lead/index">http://www.epa.illinois.gov/citizens/citizens-information/in-your-home/resources-on-lead/index</a></li> <li>• Sampling Guidance: <a href="http://dph.illinois.gov/sites/default/files/publications/sampling-drinking-water-guidance-021617.pdf">http://dph.illinois.gov/sites/default/files/publications/sampling-drinking-water-guidance-021617.pdf</a></li> </ul>