

KANKAKEE SCHOOL DISTRICT 111 LEAD IN DRINKING WATER TESTING MARK TWAIN PRIMARY SCHOOL

FACILITY ADDRESS:

2250 Eastridge Drive
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



MARK TWAIN PRIMARY SCHOOL

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
Mark Twain Primary School
2250 Eastridge Drive
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-five (45) high priority potable water sources are to be sampled in total from Mark Twain Primary School, at 2250 Eastridge Drive, 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

MARK TWAIN PRIMARY SCHOOL

was collected in like fashion to the first. The samples were collected directly into laboratory-supplied 250 ml bottles containing a HNO₃ 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 ninety (90) samples collected at this facility exceeded the Illinois State notification level for lead-in-drinking water.

TABLE 1.0 – NON-COMPLIANT SAMPLES

Mark Twain Primary School
August 8, 2017

Source Number	Sample Location	Draw Number	Lead (Pb) Analytical Result (ppb)
1	Kitchen	1	50.9
1	Kitchen	2	16.7
2	Kitchen	1	12.0
2	Kitchen	2	10.2
3	Kitchen	1	1,120
4	Kitchen	1	51.7
5	Gym	1	15.2
5	Gym	2	9.68
7	Room 109	1	130
7	Room 109	2	49.8
8	Room 109	1	149
8	Room 109	2	75.3
9	Room 107	1	52.1
9	Room 107	2	9.77
10	Room 107	1	78.2
10	Room 107	2	18.1

See Site Map in the Appendices for outlet locations

MARK TWAIN PRIMARY SCHOOL

TABLE 1.0 – NON-COMPLIANT SAMPLES

Mark Twain Primary School
August 8, 2017

Source Number	Sample Location	Draw Number	Lead (Pb) Analytical Result (ppb)
11	Room 105	1	48.8
11	Room 105	2	9.93
12	Room 105	1	147
12	Room 105	2	10.8
13	Room 103	1	24.2
13	Room 103	2	15.4
14	Room 103	1	4,430
14	Room 103	2	64.4
15	Room 103	1	40.4
15	Room 103	2	20.7
16	Room 100	1	11.7
17	Room 100	1	15.4
17	Room 100	2	16.9
18	Room 100	1	17.2
18	Room 100	2	10.00
19	Room 100	1	13.9
19	Room 100	2	7.62
20	Room 102	1	44.3
20	Room 102	2	28.1
21	Room 102	1	41.6
21	Room 102	2	16.3
22	Room 102	1	44.7
22	Room 102	2	13.7
23	Room 104	1	48.5
23	Room 104	2	73.7
24	Room 104	1	12.1
24	Room 104	2	60.9
25	Room 106	1	50.0
25	Room 106	2	11.0
26	Room 106	1	51.2
26	Room 106	2	12.6

See Site Map in the Appendices for outlet locations

MARK TWAIN PRIMARY SCHOOL

TABLE 1.0 – NON-COMPLIANT SAMPLES

Mark Twain Primary School
August 8, 2017

Source Number	Sample Location	Draw Number	Lead (Pb) Analytical Result (ppb)
27	Room 108	1	36.4
27	Room 108	2	6.90
28	Room 108	1	302
28	Room 108	2	30.2
29	Outside Room 110	1	23.6
29	Outside Room 110	2	17.8
30	Room 112 (Staff Lounge)	1	14.6
30	Room 112 (Staff Lounge)	2	153
31	Room 111	1	124
31	Room 111	2	9.27
32	Room 111	1	99.1
32	Room 111	2	10.1
33	Room 113	1	90.8
33	Room 113	2	22.8
34	Room 113	1	1,690
34	Room 113	2	6,680
35	Room 115	1	74.8
35	Room 115	2	53.0
36	Room 117	1	25.9
36	Room 117	2	17.0
37	Room 117	1	45.0
37	Room 117	2	20.7
38	Room 119	1	38.8
38	Room 119	2	26.0
39	Room 120	1	105
39	Room 120	2	23.5
40	Room 118	1	136
40	Room 118	2	123
41	Room 118	1	136
41	Room 118	2	176
42	Room 116	1	368
42	Room 116	2	61.1

See Site Map in the Appendices for outlet locations

MARK TWAIN PRIMARY SCHOOL

TABLE 1.0 – NON-COMPLIANT SAMPLES

Mark Twain Primary School
August 8, 2017

Source Number	Sample Location	Draw Number	Lead (Pb) Analytical Result (ppb)
43	Room 116	1	215
43	Room 116	2	40.8
44	Room 114	1	207
44	Room 114	2	304
45	Room 114	1	76.5
45	Room 114	2	32.3

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-five sampled outlets at Mark Twain 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

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

MARK TWAIN PRIMARY SCHOOL

TABLE 2.0 – SAMPLE SUMMARY

Mark Twain Primary School

August 8, 2017

Source Number	Sample Location	Source Type	Draw Number 1 Lead Result (ppb)	Draw Number 2 Lead Result (ppb)
1	Kitchen	S	50.9	16.7
2	Kitchen	S	12.0	10.2
3	Kitchen	S	1,120	4.60
4	Kitchen	S	51.7	2.13
5	Gym	DF	15.2	9.68
6	Near Main Office	DF	<2.00	<2.00
7	Room 109	S	130	49.8
8	Room 109	DF	149	75.3
9	Room 107	S	52.1	9.77
10	Room 107	DF	78.2	18.1
11	Room 105	S	48.8	9.93
12	Room 105	DF	147	10.8
13	Room 103	S	24.2	15.4
14	Room 103	DF	4,430	64.4
15	Room 103	S	40.4	20.7
16	Room 100	S	11.7	4.22
17	Room 100	S	15.4	16.9
18	Room 100	DF	17.2	10.0
19	Room 100	S	13.9	7.62
20	Room 102	S	44.3	28.1
21	Room 102	DF	41.6	16.3
22	Room 102	D	44.7	13.7
23	Room 104	S	48.5	73.7
24	Room 104	DF	12.1	60.9
25	Room 106	S	50.0	11.0
26	Room 106	DF	51.2	12.6
27	Room 108	S	36.4	6.90
28	Room 108	DF	302	30.2
29	Outside Room 110	DF	23.6	17.8
30	Room 112 (Staff Lounge)	S	14.6	153

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

MARK TWAIN PRIMARY SCHOOL

TABLE 2.0 – SAMPLE SUMMARY

Mark Twain Primary School

August 8, 2017

Source Number	Sample Location	Source Type	Draw Number 1 Lead Result (ppb)	Draw Number 2 Lead Result (ppb)
31	Room 111	S	124	9.27
32	Room 111	DF	99.1	10.1
33	Room 113	S	90.8	22.8
34	Room 113	DF	1,690	6,680
35	Room 115	S	74.8	53.0
36	Room 117	S	25.9	17.0
37	Room 117	DF	45.0	20.7
38	Room 119	S	38.8	26.0
39	Room 120	DF	105	23.5
40	Room 118	S	136	123
41	Room 118	DF	136	176
42	Room 116	S	368	61.1
43	Room 116	DF	215	40.8
44	Room 114	S	207	304
45	Room 114	DF	76.5	32.3

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: 17080268 Revision 0

RE: 00473170, Kankakee School District #111, Mark Twain School

Dear Samantha Lodge:

STAT Analysis received 90 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.

Client: PSI
Project: 00473170, Kankakee School District #111, Mark Twai **Work Order Sample Summary**
Work Order: 17080268 Revision 0

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17080268-001A	1-01		8/8/2017	8/8/2017
17080268-002A	1-02		8/8/2017	8/8/2017
17080268-003A	2-01		8/8/2017	8/8/2017
17080268-004A	2-02		8/8/2017	8/8/2017
17080268-005A	3-01		8/8/2017	8/8/2017
17080268-006A	3-02		8/8/2017	8/8/2017
17080268-007A	4-01		8/8/2017	8/8/2017
17080268-008A	4-02		8/8/2017	8/8/2017
17080268-009A	5-01		8/8/2017	8/8/2017
17080268-010A	5-02		8/8/2017	8/8/2017
17080268-011A	6-01		8/8/2017	8/8/2017
17080268-012A	6-02		8/8/2017	8/8/2017
17080268-013A	7-01		8/8/2017	8/8/2017
17080268-014A	7-02		8/8/2017	8/8/2017
17080268-015A	8-01		8/8/2017	8/8/2017
17080268-016A	8-02		8/8/2017	8/8/2017
17080268-017A	9-01		8/8/2017	8/8/2017
17080268-018A	9-02		8/8/2017	8/8/2017
17080268-019A	10-01		8/8/2017	8/8/2017
17080268-020A	10-02		8/8/2017	8/8/2017
17080268-021A	11-01		8/8/2017	8/8/2017
17080268-022A	11-02		8/8/2017	8/8/2017
17080268-023A	12-01		8/8/2017	8/8/2017
17080268-024A	12-02		8/8/2017	8/8/2017
17080268-025A	13-01		8/8/2017	8/8/2017
17080268-026A	13-02		8/8/2017	8/8/2017
17080268-027A	14-01		8/8/2017	8/8/2017
17080268-028A	14-02		8/8/2017	8/8/2017
17080268-029A	15-01		8/8/2017	8/8/2017
17080268-030A	15-02		8/8/2017	8/8/2017
17080268-031A	16-01		8/8/2017	8/8/2017
17080268-032A	16-02		8/8/2017	8/8/2017
17080268-033A	17-01		8/8/2017	8/8/2017
17080268-034A	17-02		8/8/2017	8/8/2017
17080268-035A	18-01		8/8/2017	8/8/2017
17080268-036A	18-02		8/8/2017	8/8/2017
17080268-037A	19-01		8/8/2017	8/8/2017
17080268-038A	19-02		8/8/2017	8/8/2017

Client: PSI
Project: 00473170, Kankakee School District #111, Mark Twai **Work Order Sample Summary**
Work Order: 17080268 Revision 0

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17080268-039A	20-01		8/8/2017	8/8/2017
17080268-040A	20-02		8/8/2017	8/8/2017
17080268-041A	21-01		8/8/2017	8/8/2017
17080268-042A	21-02		8/8/2017	8/8/2017
17080268-043A	22-01		8/8/2017	8/8/2017
17080268-044A	22-02		8/8/2017	8/8/2017
17080268-045A	23-01		8/8/2017	8/8/2017
17080268-046A	23-02		8/8/2017	8/8/2017
17080268-047A	24-01		8/8/2017	8/8/2017
17080268-048A	24-02		8/8/2017	8/8/2017
17080268-049A	25-01		8/8/2017	8/8/2017
17080268-050A	25-02		8/8/2017	8/8/2017
17080268-051A	26-01		8/8/2017	8/8/2017
17080268-052A	26-02		8/8/2017	8/8/2017
17080268-053A	27-01		8/8/2017	8/8/2017
17080268-054A	27-02		8/8/2017	8/8/2017
17080268-055A	28-01		8/8/2017	8/8/2017
17080268-056A	28-02		8/8/2017	8/8/2017
17080268-057A	29-01		8/8/2017	8/8/2017
17080268-058A	29-02		8/8/2017	8/8/2017
17080268-059A	30-01		8/8/2017	8/8/2017
17080268-060A	30-02		8/8/2017	8/8/2017
17080268-061A	31-01		8/8/2017	8/8/2017
17080268-062A	31-02		8/8/2017	8/8/2017
17080268-063A	32-01		8/8/2017	8/8/2017
17080268-064A	32-02		8/8/2017	8/8/2017
17080268-065A	33-01		8/8/2017	8/8/2017
17080268-066A	33-02		8/8/2017	8/8/2017
17080268-067A	34-01		8/8/2017	8/8/2017
17080268-068A	34-02		8/8/2017	8/8/2017
17080268-069A	35-01		8/8/2017	8/8/2017
17080268-070A	35-02		8/8/2017	8/8/2017
17080268-071A	36-01		8/8/2017	8/8/2017
17080268-072A	36-02		8/8/2017	8/8/2017
17080268-073A	37-01		8/8/2017	8/8/2017
17080268-074A	37-02		8/8/2017	8/8/2017
17080268-075A	38-01		8/8/2017	8/8/2017
17080268-076A	38-02		8/8/2017	8/8/2017
17080268-077A	39-01		8/8/2017	8/8/2017
17080268-078A	39-02		8/8/2017	8/8/2017

Client: PSI
Project: 00473170, Kankakee School District #111, Mark Twai **Work Order Sample Summary**
Work Order: 17080268 Revision 0

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
17080268-079A	40-01		8/8/2017	8/8/2017
17080268-080A	40-02		8/8/2017	8/8/2017
17080268-081A	41-01		8/8/2017	8/8/2017
17080268-082A	41-02		8/8/2017	8/8/2017
17080268-083A	42-01		8/8/2017	8/8/2017
17080268-084A	42-02		8/8/2017	8/8/2017
17080268-085A	43-01		8/8/2017	8/8/2017
17080268-086A	43-02		8/8/2017	8/8/2017
17080268-087A	44-01		8/8/2017	8/8/2017
17080268-088A	44-02		8/8/2017	8/8/2017
17080268-089A	45-01		8/8/2017	8/8/2017
17080268-090A	45-02		8/8/2017	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: 17080268 Revision 0
 Project: 00473170, Kankakee School District #111, Mark Twain

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
1-01		17080268-001A	Water	50.9	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
1-02		17080268-002A	Water	16.7	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
2-01		17080268-003A	Water	12.0	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
2-02		17080268-004A	Water	10.2	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
3-01		17080268-005A	Water	1120	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
3-02		17080268-006A	Water	4.60	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
4-01		17080268-007A	Water	51.7	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
4-02		17080268-008A	Water	2.13	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
5-01		17080268-009A	Water	15.2	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
5-02		17080268-010A	Water	9.68	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
6-01		17080268-011A	Water	< 2.00	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
6-02		17080268-012A	Water	< 2.00	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
7-01		17080268-013A	Water	130	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
7-02		17080268-014A	Water	49.8	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
8-01		17080268-015A	Water	149	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
8-02		17080268-016A	Water	75.3	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
9-01		17080268-017A	Water	52.1	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
9-02		17080268-018A	Water	9.77	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
10-01		17080268-019A	Water	78.2	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
10-02		17080268-020A	Water	18.1	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
11-01		17080268-021A	Water	48.8	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
11-02		17080268-022A	Water	9.93	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
12-01		17080268-023A	Water	147	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
12-02		17080268-024A	Water	10.8	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
13-01		17080268-025A	Water	24.2	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
13-02		17080268-026A	Water	15.4	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
14-01		17080268-027A	Water	4430	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
14-02		17080268-028A	Water	64.4	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
15-01		17080268-029A	Water	40.4	µg/L (ppb)		JG	08/11/2017	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: 17080268 Revision 0
 Project: 00473170, Kankakee School District #111, Mark Twain

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
15-02		17080268-030A	Water	20.7	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
16-01		17080268-031A	Water	11.7	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
16-02		17080268-032A	Water	4.22	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
17-01		17080268-033A	Water	15.4	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
17-02		17080268-034A	Water	16.9	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
18-01		17080268-035A	Water	17.2	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
18-02		17080268-036A	Water	10.0	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
19-01		17080268-037A	Water	13.9	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
19-02		17080268-038A	Water	7.62	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
20-01		17080268-039A	Water	44.3	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
20-02		17080268-040A	Water	28.1	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
21-01		17080268-041A	Water	41.6	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
21-02		17080268-042A	Water	16.3	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
22-01		17080268-043A	Water	44.7	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
22-02		17080268-044A	Water	13.7	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
23-01		17080268-045A	Water	48.5	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
23-02		17080268-046A	Water	73.7	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
24-01		17080268-047A	Water	12.1	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
24-02		17080268-048A	Water	60.9	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
25-01		17080268-049A	Water	50.0	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
25-02		17080268-050A	Water	11.0	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
26-01		17080268-051A	Water	51.2	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
26-02		17080268-052A	Water	12.6	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
27-01		17080268-053A	Water	36.4	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
27-02		17080268-054A	Water	6.90	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
28-01		17080268-055A	Water	302	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
28-02		17080268-056A	Water	30.2	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
29-01		17080268-057A	Water	23.6	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
29-02		17080268-058A	Water	17.8	µg/L (ppb)		JG	08/11/2017	E200.8R5.4

Qualifiers: B - Analyte detected in the associated Method Blank
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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: 17080268 Revision 0
 Project: 00473170, Kankakee School District #111, Mark Twain

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
30-01		17080268-059A	Water	14.6	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
30-02		17080268-060A	Water	153	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
31-01		17080268-061A	Water	124	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
31-02		17080268-062A	Water	9.27	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
32-01		17080268-063A	Water	99.1	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
32-02		17080268-064A	Water	10.1	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
33-01		17080268-065A	Water	90.8	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
33-02		17080268-066A	Water	22.8	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
34-01		17080268-067A	Water	1690	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
34-02		17080268-068A	Water	6680	µg/L (ppb)		JG	08/12/2017	E200.8R5.4
35-01		17080268-069A	Water	74.8	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
35-02		17080268-070A	Water	53.0	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
36-01		17080268-071A	Water	25.9	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
36-02		17080268-072A	Water	17.0	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
37-01		17080268-073A	Water	45.0	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
37-02		17080268-074A	Water	20.7	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
38-01		17080268-075A	Water	38.8	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
38-02		17080268-076A	Water	26.0	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
39-01		17080268-077A	Water	105	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
39-02		17080268-078A	Water	23.5	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
40-01		17080268-079A	Water	136	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
40-02		17080268-080A	Water	123	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
41-01		17080268-081A	Water	136	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
41-02		17080268-082A	Water	176	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
42-01		17080268-083A	Water	368	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
42-02		17080268-084A	Water	61.1	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
43-01		17080268-085A	Water	215	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
43-02		17080268-086A	Water	40.8	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
44-01		17080268-087A	Water	207	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

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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: 17080268 Revision 0
 Project: 00473170, Kankakee School District #111, Mark Twain

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units	Qualifier	Analyst	Date Analyzed	Analytical Method
44-02		17080268-088A	Water	304	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
45-01		17080268-089A	Water	76.5	µg/L (ppb)		JG	08/11/2017	E200.8R5.4
45-02		17080268-090A	Water	32.3	µg/L (ppb)		JG	08/11/2017	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 W. Harrison, Suite 200, Chicago, Illinois 60612 Phone: (312) 733-0551 Fax: (312) 733-2386
e-mail address: STATinfo@STATAnalysis.com

CHAIN OF CUSTODY RECORD Page : _____ of _____

Client: <u>PSI</u>	Turn Around: <u>10 days</u> <input checked="" type="checkbox"/> 4 Hrs: <input type="checkbox"/> 8 Hrs: <input type="checkbox"/> 24 Hrs: <input type="checkbox"/> 1 Day: <input type="checkbox"/> 2 Days: <input type="checkbox"/> 3 Days: <input type="checkbox"/> 5 Days: <input type="checkbox"/>	
Street Address: <u>4421 Harrison Street</u>	Date Due: _____ Time Due: _____	Note: Not all turn around times are available for all analysis.
City, State, Zip: <u>Hillside, IL, 60162</u>	OFFICE USE ONLY BELOW:	
Phone: <u>(708) 236 0720</u>	Batch No.: <u>17080268</u>	Relinquished by: _____ Date/Time: <u>8/2/17 1130</u>
Fax: <u>(708) 236 0721</u>	Samples Acceptable: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	Received by: _____ Date/Time: <u>8/8/17 1530</u>
e-mail/Alt. Fax: <u>Samantha.Lodge@psi.usc.com</u>	Checked by (Initial/Date): <u>FL 8/16/17</u>	Relinquished by: _____ Date/Time: <u>8/8/17 1730</u>
Project Number: <u>00423170</u>	QC by (Initial/Date): _____	Received by: _____ Date/Time: <u>8/8/17 1710</u>
Project Name: <u>Kankakee School District #111</u>	Reported By (Initial/Date/Time/Method): _____	Relinquished by: _____ Date/Time: _____
Project Location: <u>Mark Twain School</u>	Comments: _____	Received by: _____ Date/Time: _____
Project Manager: <u>Samantha Lodge</u>		
P.O. Number: _____		

Client Sample Number/Description:	Date Taken	Time		Rate (lpm)	Volume (Liters)	Area Wiped (ft ²)	Laboratory Sample No.	Lead Air	Lead Ambient Air	Lead Based Paint	Lead Soil	Lead Drinking Water	Lead Waste Water	Lead Wipe	TCLP Lead	TCLP RCRA Metals	Dust NIOSH 500	Dust NIOSH 600	Hexavalent Chromium	Other:	
		On	Off																		
<u>01-01 to 45-02</u>	<u>8/2/17</u>						<u>001-090</u>					<u>X</u>									

Comments: _____

Sample Receipt Checklist

Client Name **PSI**

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

Work Order Number **17080268**

Received by: **JOK**

Checklist completed by: _____

Signature

Date

8/8/17

Reviewed by: _____

Initials

Date

MK

8/8/17

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: *JOK*
- Water - Samples properly preserved? Yes No pH Adjusted? *No*

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**

FINISH KEY

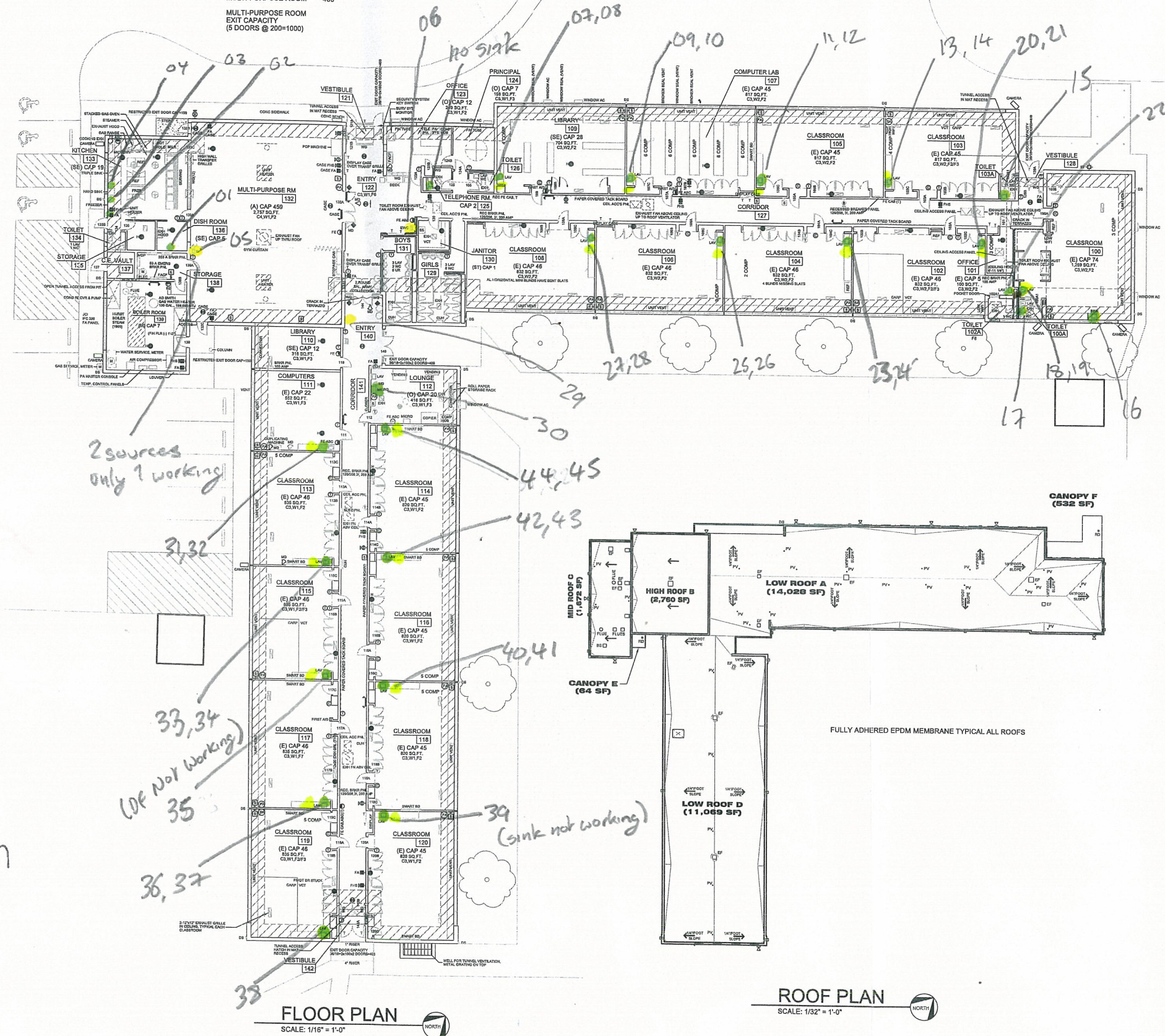
CEILING		WALLS		FLOORS	
KEY	TYPE	KEY	TYPE	KEY	TYPE
C1	SUSPENDED 2x2	W1	CONCRETE BLOCK	F1	9x9 VAT
C2	SUSPENDED 2x4	W2	PLASTER	F2	12x12 VCT
C3	PLASTER	W3	CERMIC TILE	F3	CARPET
C4	TECTUM DECK WITH EXPOSED BAR JOISTS	W4	GLAZED BLOCK	F4	WOOD
C5	12x12 ACCOUSTICAL TILE			F5	CONCRETE
				F6	TERRAZZO
				F7	LINOLEUM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

SYMBOL LIST

- BOILER ALARM
- CAMERA
- CEILING ELE. 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
- FACE
- FIRE ALARM HORN
- FIRE ALARM HORN AND STROBE
- 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 WITH CAGE
- PUBLIC ADDRESS SYSTEM OUTLET
- SERVICE SINK
- SMOKE DETECTOR
- SPEAKER
- SPRINKLER HEAD
- SUPPLY AIR
- TELEPHONE
- TELEVISION
- THERMOSTAT
- UTILITY TUNNEL
- WATER HEATER

● SINK
● Drinking Fountain

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)



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

ROOF PLAN
SCALE: 1/32" = 1'-0"

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

MARK TWAIN PRIMARY SCHOOL
29,422 SQ.FT.

REVISIONS	BY

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

0824
R/S 03/28/21
JH2B
ARCHITECTS

KANKAKEE SCHOOL DISTRICT #111 10-YEAR LIFE SAFETY RENOVATION
MARK TWAIN PRIMARY SCHOOL
2250 EASTRIDGE DRIVE
KANKAKEE, ILLINOIS 60901

DRAWN	JKR
CHECKED	WMM
DATE	04/06/16
SCALE	AS INDICATED
JOB NUMBER	1522
SHEET	

A1.1
OF SHEETS

P:\2014 Projects\1401\1401\1401.dwg 04/06/16 09:00

**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

Celeste M. Crowley
 Acting Manager
 Environmental Laboratory Accreditation Program

John D. South

John South
 Accreditation Officer
 Environmental Laboratory Accreditation Program

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

32-046-1110-25-2011	0001	Main Building	8/8/17	11:56 AM	CM	35-02	Room 115	S - Sink	8/7/2017	7:00 PM	Flush	250	STAT Analysis	EPA 200.8	53.0	2.00
32-046-1110-25-2011	0001	Main Building	8/8/17	12:00 PM	CM	36-01	Room 117	S - Sink	8/7/2017	7:00 PM	First Draw	250	STAT Analysis	EPA 200.8	25.9	2.00
32-046-1110-25-2011	0001	Main Building	8/8/17	12:01 PM	CM	36-02	Room 117	S - Sink	8/7/2017	7:00 PM	Flush	250	STAT Analysis	EPA 200.8	17.0	2.00
32-046-1110-25-2011	0001	Main Building	8/8/17	12:02 PM	CM	37-01	Room 117	DF - Drinking Fountain	8/7/2017	7:00 PM	First Draw	250	STAT Analysis	EPA 200.8	45.0	2.00
32-046-1110-25-2011	0001	Main Building	8/8/17	12:03 PM	CM	37-02	Room 117	DF - Drinking Fountain	8/7/2017	7:00 PM	Flush	250	STAT Analysis	EPA 200.8	20.7	2.00
32-046-1110-25-2011	0001	Main Building	8/8/17	12:06 PM	CM	38-01	Room 119	S - Sink	8/7/2017	7:00 PM	First Draw	250	STAT Analysis	EPA 200.8	38.8	2.00
32-046-1110-25-2011	0001	Main Building	8/8/17	12:07 PM	CM	38-02	Room 119	S - Sink	8/7/2017	7:00 PM	Flush	250	STAT Analysis	EPA 200.8	26.0	2.00
32-046-1110-25-2011	0001	Main Building	8/8/17	12:12 PM	CM	39-01	Room 120	DF - Drinking Fountain	8/7/2017	7:00 PM	First Draw	250	STAT Analysis	EPA 200.8	105	2.00
32-046-1110-25-2011	0001	Main Building	8/8/17	12:13 PM	CM	39-02	Room 120	DF - Drinking Fountain	8/7/2017	7:00 PM	Flush	250	STAT Analysis	EPA 200.8	23.5	2.00
32-046-1110-25-2011	0001	Main Building	8/8/17	12:18 PM	CM	40-01	Room 118	S - Sink	8/7/2017	7:00 PM	First Draw	250	STAT Analysis	EPA 200.8	136	2.00
32-046-1110-25-2011	0001	Main Building	8/8/17	12:19 PM	CM	40-02	Room 118	S - Sink	8/7/2017	7:00 PM	Flush	250	STAT Analysis	EPA 200.8	123	2.00
32-046-1110-25-2011	0001	Main Building	8/8/17	12:20 PM	CM	41-01	Room 118	DF - Drinking Fountain	8/7/2017	7:00 PM	First Draw	250	STAT Analysis	EPA 200.8	136	2.00
32-046-1110-25-2011	0001	Main Building	8/8/17	12:21 PM	CM	41-02	Room 118	DF - Drinking Fountain	8/7/2017	7:00 PM	Flush	250	STAT Analysis	EPA 200.8	176	2.00
32-046-1110-25-2011	0001	Main Building	8/8/17	12:26 PM	CM	42-01	Room 116	S - Sink	8/7/2017	7:00 PM	First Draw	250	STAT Analysis	EPA 200.8	368	2.00
32-046-1110-25-2011	0001	Main Building	8/8/17	12:27 PM	CM	42-02	Room 116	S - Sink	8/7/2017	7:00 PM	Flush	250	STAT Analysis	EPA 200.8	61.1	2.00
32-046-1110-25-2011	0001	Main Building	8/8/17	12:28 PM	CM	43-01	Room 116	DF - Drinking Fountain	8/7/2017	7:00 PM	First Draw	250	STAT Analysis	EPA 200.8	215	2.00
32-046-1110-25-2011	0001	Main Building	8/8/17	12:29 PM	CM	43-02	Room 116	DF - Drinking Fountain	8/7/2017	7:00 PM	Flush	250	STAT Analysis	EPA 200.8	40.8	2.00
32-046-1110-25-2011	0001	Main Building	8/8/17	12:32 PM	CM	44-01	Room 114	S - Sink	8/7/2017	7:00 PM	First Draw	250	STAT Analysis	EPA 200.8	207	2.00
32-046-1110-25-2011	0001	Main Building	8/8/17	12:33 PM	CM	44-02	Room 114	S - Sink	8/7/2017	7:00 PM	Flush	250	STAT Analysis	EPA 200.8	304	2.00
32-046-1110-25-2011	0001	Main Building	8/8/17	12:34 PM	CM	45-01	Room 114	DF - Drinking Fountain	8/7/2017	7:00 PM	First Draw	250	STAT Analysis	EPA 200.8	76.5	2.00
32-046-1110-25-2011	0001	Main Building	8/8/17	12:35 PM	CM	45-02	Room 114	DF - Drinking Fountain	8/7/2017	7:00 PM	Flush	250	STAT Analysis	EPA 200.8	32.3	2.00

Column Title	Description
ISBE ID	References the Region County District Type Schools (RCDTs) 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"> • Lead in Water: http://www.dph.illinois.gov/topics-services/environmental-health-protection/lead-in-water • Public Act 99-0922: http://www.ilga.gov/legislation/publicacts/99/PDF/099-0922.pdf • US EPA testing methods: https://nepis.epa.gov/Exe/ZyPDF.cgi?Dockey=P100PHGZ.txt • IEPA Certified Labs: http://www.epa.illinois.gov/citizens/citizens-information/in-your-home/resources-on-lead/index • Sampling Guidance: http://dph.illinois.gov/sites/default/files/publications/sampling-drinking-water-guidance-021617.pdf