KANKAKEE SCHOOL DISTRICT 111 LEAD IN DRINKING WATER TESTING AVIS HUFF SCHOOL

FACILITY ADDRESS:

369 North 5th Avenue 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



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

Avis Huff School 369 North 5th Avenue 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 twenty-nine high priority potable water sources are to be sampled in total from Avis Huff School, at 369 North 5th Avenue, 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



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. Eight (8) of the fifty-eight (58) samples collected at this facility exceeded the Illinois State notification level for lead-in-drinking water.

TABLE 1.0 – NON-COMPLIANT SAMPLES

Avis Huff School August 9, 2017

Source Number	Sample Location	Draw Number	Lead (Pb) Analytical Result (ppb)
13	Room 109	1	12.8
19	Room 111	1	6.68
23	Room 113	1	5.62
25	Room 114	1	7.11
27	Room 104	1	7.42
27	Room 104	2	7.69
28	Room 3	1	6.65
29	Room 1	1	26.9

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 seven (7) sampled outlets at Avis Huff 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:
 - 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



TABLE 2.0 – SAMPLE SUMMARY

Avis Huff School August 8, 2017

Source Number	Sample Location	Source Type	Draw Number 1 Lead Result (ppb)	Draw Number 2 Lead Result (ppb)		
1	Near Front Office	DF	<2.00	<2.00		
2	Near Front Office	DF	<2.00	<2.00		
3	East Hallway	DF	2.44	3.15		
4	Kitchen	S	<2.00	<2.00		
5	Kitchen	S	3.82	<2.00		
6	Kitchen	S	<2.00	<2.00		
7	Gym	DF	<2.00	<2.00		
8	West Hallway	DF	<2.00	<2.00		
9	Room 106	S	2.59	<2.00		
10	Room 106	DF	<2.00	<2.00		
11	Room 107	S	2.84	<2.00		
12	Room 107	DF	<2.00	<2.00		
13	Room 108	S	12.8	<2.00		
14	Room 108	DF	2.20	<2.00		
15	Northwest Commons Area	DF	<2.00	<2.00		
16	Northwest Commons Area	DF	4.36	<2.00		
17	Room 110	S	4.76	<2.00		
18	Room 110	DF	<2.00	<2.00		
19	Room 111	S	6.68	<2.00		
20	Room 111	DF	<2.00	<2.00		
21	Room 112	S	2.50	<2.00		
22	Room 112	DF	<2.00	<2.00		
23	Room 113	S	5.62	<2.00		
24	Room 113	DF	<2.00	<2.00		
25	Room 114	S	7.11	<2.00		
26	Room 114	DF	<2.00	<2.00		
27	Room 104	S	7.42	7.69		
28	Room 3	S	6.65	2.26		
29	Room 1	S	26.9	3.57		

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

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 22, 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: 17080395 Revision 0

RE: 00473170, Kankakee School District #111, Avis Huff

Dear Samantha Lodge:

STAT Analysis received 58 samples for the referenced project on 8/10/2017 5:25:00 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,

Martin Kucan

Project Manager

Monten Rream

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, Avis Huff Work Order Sample Summary

Work Order: 17080395 Revision 0

Lab Sample ID Client Sample ID	Tag Number	Collection Date	Date Received			
17080395-001A 01-01		8/10/2017	8/10/2017			
17080395-002A01-02		8/10/2017	8/10/2017			
17080395-003A 02-01		8/10/2017	8/10/2017			
17080395-004A 02-02		8/10/2017	8/10/2017			
17080395-005A 03-01		8/10/2017	8/10/2017			
17080395-006A 03-02		8/10/2017	8/10/2017			
17080395-007A 04-01		8/10/2017	8/10/2017			
17080395-008A 04-02		8/10/2017	8/10/2017			
17080395-009A 05-01		8/10/2017	8/10/2017			
17080395-010A 05-02		8/10/2017	8/10/2017			
17080395-011A 06-01		8/10/2017	8/10/2017			
17080395-012A 06-02		8/10/2017	8/10/2017			
17080395-013A 07-01		8/10/2017	8/10/2017			
17080395-014A 07-02		8/10/2017	8/10/2017			
17080395-015A 08-01		8/10/2017	8/10/2017			
17080395-016A 08-02		8/10/2017	8/10/2017			
17080395-017A 09-01		8/10/2017	8/10/2017			
17080395-018A 09-02		8/10/2017	8/10/2017			
17080395-019A 10-01		8/10/2017	8/10/2017			
17080395-020A 10-02		8/10/2017	8/10/2017			
17080395-021A11-01		8/10/2017	8/10/2017			
17080395-022A11-02		8/10/2017	8/10/2017			
17080395-023A 12-01		8/10/2017	8/10/2017			
17080395-024A 12-02		8/10/2017 8/10/2017				
17080395-025A 13-01		8/10/2017	8/10/2017			
17080395-026A 13-02		8/10/2017	8/10/2017			
17080395-027A 14-01		8/10/2017	8/10/2017			
17080395-028A 14-02		8/10/2017	8/10/2017			
17080395-029A 15-01		8/10/2017	8/10/2017			
17080395-030A 15-02		8/10/2017	8/10/2017			
17080395-031A 16-01		8/10/2017	8/10/2017			
17080395-032A 16-02		8/10/2017	8/10/2017			
17080395-033A 17-01		8/10/2017	8/10/2017			
17080395-034A 17-02		8/10/2017 8/10/2017				
17080395-035A 18-01		8/10/2017 8/10/2017				
17080395-036A 18-02		8/10/2017 8/10/2017				
17080395-037A 19-01		8/10/2017 8/10/2017				
17080395-038A 19-02		8/10/2017	8/10/2017			

Client: PSI

Project: 00473170, Kankakee School District #111, Avis Huff Work Order Sample Summary

Work Order: 17080395 Revision 0

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received		
17080395-039A	20-01		8/10/2017	8/10/2017		
17080395-040A	20-02		8/10/2017	8/10/2017		
17080395-041A	21-01		8/10/2017	8/10/2017		
17080395-042A	21-02		8/10/2017	8/10/2017		
17080395-043A	22-01		8/10/2017	8/10/2017		
17080395-044A	22-02		8/10/2017	8/10/2017		
17080395-045A	23-01		8/10/2017	8/10/2017		
17080395-046A	23-02		8/10/2017	8/10/2017		
17080395-047A	24-01		8/10/2017	8/10/2017		
17080395-048A	24-02		8/10/2017	8/10/2017		
17080395-049A	25-01		8/10/2017	8/10/2017		
17080395-050A	25-02		8/10/2017	8/10/2017		
17080395-051A	26-01		8/10/2017	8/10/2017		
17080395-052A	26-02		8/10/2017	8/10/2017		
17080395-053A	27-01		8/10/2017	8/10/2017		
17080395-054A	27-02		8/10/2017	8/10/2017		
17080395-055A	28-01		8/10/2017	8/10/2017		
17080395-056A	28-02		8/10/2017	8/10/2017		
17080395-057A	29-01		8/10/2017	8/10/2017		
17080395-058A	29-02		8/10/2017	8/10/2017		

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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 22, 2017

ANALYTICAL RESULTS

Date Printed: August 22, 2017

Client: PSI

Work Order: 17080395 Revision 0

Project: 00473170, Kankakee School District #111, Avis Huff

Client ID	Additional Info	Sample ID	Matrix	Lead Result	Units Qualifier	Analyst	Date Analyzed	Analytical Method
01-01		17080395-001A	Water	< 2.00	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
01-02		17080395-002A	Water	< 2.00	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
02-01		17080395-003A	Water	< 2.00	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
02-02		17080395-004A	Water	< 2.00	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
03-01		17080395-005A	Water	2.44	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
03-02		17080395-006A	Water	3.15	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
04-01		17080395-007A	Water	< 2.00	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
04-02		17080395-008A	Water	< 2.00	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
05-01		17080395-009A	Water	3.82	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
05-02		17080395-010A	Water	< 2.00	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
06-01		17080395-011A	Water	< 2.00	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
06-02		17080395-012A	Water	< 2.00	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
07-01		17080395-013A	Water	< 2.00	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
07-02		17080395-014A	Water	< 2.00	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
08-01		17080395-015A	Water	< 2.00	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
08-02		17080395-016A	Water	< 2.00	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
09-01		17080395-017A	Water	2.59	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
09-02		17080395-018A	Water	< 2.00	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
10-01		17080395-019A	Water	< 2.00	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
10-02		17080395-020A	Water	< 2.00	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
11-01		17080395-021A	Water	2.84	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
11-02		17080395-022A	Water	< 2.00	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
12-01		17080395-023A	Water	< 2.00	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
12-02		17080395-024A	Water	< 2.00	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
13-01		17080395-025A	Water	12.8	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
13-02		17080395-026A	Water	< 2.00	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
14-01		17080395-027A	Water	2.20	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
14-02		17080395-028A	Water	< 2.00	μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
15-01		17080395-029A	Water	< 2.00	μg/L (ppb)	MDT	08/19/2017	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 22, 2017

ANALYTICAL RESULTS

Date Printed: August 22, 2017

Client: PSI

Work Order: 17080395 Revision 0

Project: 00473170, Kankakee School District #111, Avis Huff

Client ID	Additional Info	Sample ID	Matrix	Lead Result Units Quali	ifier Analyst	Date Analyzed	Analytical Method
15-02		17080395-030A	Water	< 2.00 μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
16-01		17080395-031A	Water	4.36 μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
16-02		17080395-032A	Water	$< 2.00 \mu g/L \text{ (ppb)}$	MDT	08/19/2017	E200.8R5.4
17-01		17080395-033A	Water	4.76 μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
17-02		17080395-034A	Water	$< 2.00 \mu g/L \text{ (ppb)}$	MDT	08/19/2017	E200.8R5.4
18-01		17080395-035A	Water	$< 2.00 \mu g/L \text{ (ppb)}$	MDT	08/19/2017	E200.8R5.4
18-02		17080395-036A	Water	$< 2.00 \mu g/L \text{ (ppb)}$	MDT	08/19/2017	E200.8R5.4
19-01		17080395-037A	Water	6.68 μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
19-02		17080395-038A	Water	$< 2.00 \mu g/L \text{ (ppb)}$	MDT	08/19/2017	E200.8R5.4
20-01		17080395-039A	Water	$< 2.00 \mu g/L \text{ (ppb)}$	MDT	08/19/2017	E200.8R5.4
20-02		17080395-040A	Water	$< 2.00 \mu g/L \text{ (ppb)}$	MDT	08/19/2017	E200.8R5.4
21-01		17080395-041A	Water	2.50 μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
21-02		17080395-042A	Water	$< 2.00 \mu g/L \text{ (ppb)}$	MDT	08/19/2017	E200.8R5.4
22-01		17080395-043A	Water	$< 2.00 \mu g/L \text{ (ppb)}$	MDT	08/19/2017	E200.8R5.4
22-02		17080395-044A	Water	$< 2.00 \mu g/L \text{ (ppb)}$	MDT	08/19/2017	E200.8R5.4
23-01		17080395-045A	Water	5.62 μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
23-02		17080395-046A	Water	$< 2.00 \mu g/L \text{ (ppb)}$	MDT	08/19/2017	E200.8R5.4
24-01		17080395-047A	Water	$< 2.00 \mu g/L \text{ (ppb)}$	MDT	08/19/2017	E200.8R5.4
24-02		17080395-048A	Water	$< 2.00 \mu g/L \text{ (ppb)}$	MDT	08/19/2017	E200.8R5.4
25-01		17080395-049A	Water	7.11 μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
25-02		17080395-050A	Water	$< 2.00 \mu g/L \text{ (ppb)}$	MDT	08/19/2017	E200.8R5.4
26-01		17080395-051A	Water	$< 2.00 \mu g/L \text{ (ppb)}$	MDT	08/19/2017	E200.8R5.4
26-02		17080395-052A	Water	$< 2.00 \mu g/L \text{ (ppb)}$	MDT	08/19/2017	E200.8R5.4
27-01		17080395-053A	Water	7.42 μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
27-02		17080395-054A	Water	7.69 μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
28-01		17080395-055A	Water	6.65 μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
28-02		17080395-056A	Water	2.26 μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
29-01		17080395-057A	Water	26.9 μg/L (ppb)	MDT	08/19/2017	E200.8R5.4
29-02		17080395-058A	Water	3.57 $\mu g/L \text{ (ppb)}$	MDT	08/19/2017	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

Analysis Corporation
2242 W. Harrison, Suite 200, Chicago, Illinois 60612
e-mail address: STATinfo@STATAnalysis.com

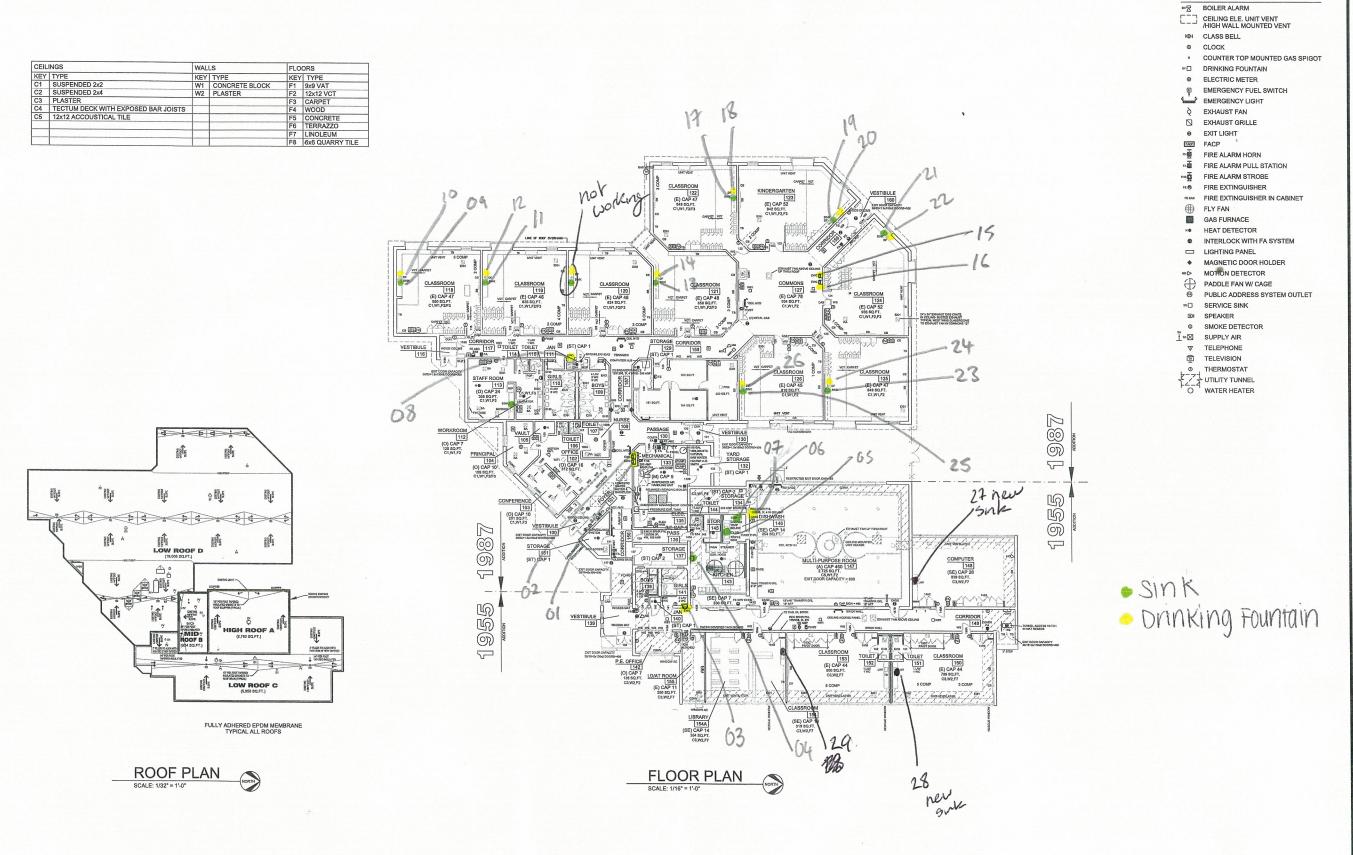
CHAIN OF CUSTODY REC

OC.	CHAIN OF CUSTODY RECORD Page : of
Client: PSI	Turn Around: Ochange E 4 Hrs. 8 Hrs. 24 H
Street Address: 4421 Harrison St	Days: 5 Days: 5 Days: 5 Days:
City, State, Zip: Hillside, IL, 60162	OFFICE USE ONLY DESCOY.
Phone: (768) 236 6426	Date/Time: 8/10/17 (0.3)
Fax: (708) 236 0720	Date/Time: S/10/7/8
-mail/Alt. Fax: Samanth. ladge@psiusa.com	Samples Acceptable: Vector No. 11
Project Number: O043170	Checked by (Initial/Date): MK \(\sigma(22.45)\)
roject Name: Kankakee School Diskrick#111	QC by (Initial/Date): Received by: Date/Time: Date/Time:
roject Location: Avis Huff	Reported By (Initial/Date/Time/Method)
roject Manager: <u>Samonth</u> (odge .O. Number:	Air
O. Number:	Comments:
ient Sample Number/Description: Date Taken Time	Comments: Rate Volume Area Laboratory (Ipm) (Liters) Wiped (ft²) Sample No. Commodition (Ipm) (Liters) Wiped (ft²) Sample No.
On Off	Rate Volume Area Laboratory View Rate Volume (hm) (Liters) Wiped (ft²) Sample No. In the same of the s
01-01 to 29-02 8/10/17	
·	
MODELLE AND DESCRIPTION OF THE CONTROL OF THE CONTR	
nments:	

Sample Receipt Checklist

Client Name PSI		Date and Time	e Received:	8/10/2017 5:25:00 PM
Work Order Number 17080395		Received by:	JNW	
Checklist completed by: Signature Date	11/17	Reviewed by:	MK Initials	8/11/17 Date
Matrix: Carrier name STA	AT Analysis			
Shipping container/cooler in good condition?	s 🗸	No 🗌	Not Present	
Custody seals intact on shippping container/cooler?	s 🗌	No 🗌	Not Present 🗹	
Custody seals intact on sample bottles?	s 🗌	No 🗌	Not Present 🗹	
Chain of custody present?	s V	No 🗌		
Chain of custody signed when relinquished and received?	s V	No 🗌		
Chain of custody agrees with sample labels/containers? Yes	s V	No 🗌		
Samples in proper container/bottle?	s V	No 🗌		
Sample containers intact?	s V	No 🗌		
Sufficient sample volume for indicated test?	v	No 🗌		
All samples received within holding time?	s V	No 🗌		
Container or Temp Blank temperature in compliance?	s V	No 🗌	Temperatur	e Ambient °C
Water - VOA vials have zero headspace? No VOA vials submitted		Yes	No 📓	
Water - Samples pH checked? Yes	•	No 🗌	Checked by:	J.W.
Water - Samples properly preserved?	; /	No 🗌	pH Adjusted?	No
Any No response must be detailed in the comments section below.				
Comments:				
Client / Person Date contacted:		Contac	cted by:	
Response:				

APPENDIX B: SAMPLE LOCATION DRAWINGS



AVIS HUFF (LAFAYETTE PRIMARY SCHOOL)

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

REVISIONS BY

SYMBOL LIST

WRENSHIP OF DOCUMENTS
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THIS DOCUMENT AND THE INCORPORATED HEREIN, A PROFESSIONAL SERVICE, JAZB RACHIECTS, AND IN WHOLE OR IN PART, FOR WITHOUT THE WRITTEN.

DO NOT SCALE DRAWRINGS, USE DIMENSIONS OF CONTRACTOR SHALL BE RESPONSIBLE FOR VE. ALL DIMENSIONS.
NEORIATION HEREON IS CONFIDENTIAL.

Office (115) SCS 4077 Far. (15) SCS 4077 Far. (15) SCS 4075 SCS 40

EAR LIFE SAFETY REINSPECTION SCHOOL)

NKAKEE SCHOOL DISTRICT #111 10-YEAR LIF /IS HUFF (LAFAYETTE PRIMARY SCHOOI 9 NORTH FIFTH AVENUE \NKAKEE, ILLINOIS 60901

DRAWN
JKR
CHECKED
WMH
DATE
04/28/16
SCALE
AS INDICATED

JOB NUMBER 1522 SHEET

A1.1

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

Accreditation Officer

John D. South

Environmental Laboratory Accreditation Program

Certificate No.:

004082

('elaste M'sonley

Expiration Date:

09/30/2017

Issued On:

02/23/2017

John South

ISBE ID	Building ID	Building Description	Sample Date	Sample Time (12	Collected By	Sample ID Number	Sample Location Description	Fixture Type	Date of Last	Time of Last Use (12 HR	Sample Type	Sample Volume	Laboratory Name	Analytical	Concentration	Reporting Limit Notes
2 046 4440 25 2004	, and the second			HR Clock)	,				Use	Clock)		(mL)	•	Method	(ug/L)	(ug/L)
2-046-1110-25-3004		Main Building	8/9/17	9:29 AM	CM			PF - Drinking Fountain	8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004 2-046-1110-25-3004	0001	Main Building Main Building	8/9/17 8/9/17	9:30 AM 9:31 AM	CM CM		Near Front Office Near Front Office	Ŭ	8/8/2017 8/8/2017	9:00 PM 9:00 PM	Flush First Draw	250 250	STAT STAT	EPA 200.8 EPA 200.8	< 2.00 < 2.00	2.00
2-046-1110-25-3004		Main Building	8/9/17	9:32 AM	CM			DF - Drinking Fountain	8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004	+	Main Building	8/9/17	9:40 AM	CM	03-01		DF - Drinking Fountain	8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	2.44	2.00
2-046-1110-25-3004	+	Main Building	8/9/17	9:41 AM	CM			DF - Drinking Fountain	8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	3.15	2.00
2-046-1110-25-3004	0001	Main Building	8/9/17	9:45 AM	CM	04-01	Kitcher	S - Sink	8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004	0001	Main Building	8/9/17	9:46 AM	CM	04-02	Kitcher	S - Sink	8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004	0001	Main Building	8/9/17	9:50 AM	CM	05-01	Kitcher	S - Sink	8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	3.82	2.00
2-046-1110-25-3004	0001	Main Building	8/9/17	9:51 AM	CM	05-02	Kitcher	S - Sink	8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004	0001	Main Building	8/9/17	9:52 AM	CM	06-01	Kitcher	S - Sink	8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004	0001	Main Building	8/9/17	9:53 AM	CM	06-02	Kitcher	S - Sink	8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004		Main Building	8/9/17	9:56 AM	CM		Gym	DF - Drinking Fountain	8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004		Main Building	8/9/17	9:57 AM	CM		Gym	ŭ	8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004		Main Building	8/9/17	10:06 AM	CM	08-01		DF - Drinking Fountain	8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004		Main Building	8/9/17	10:07 AM	CM			DF - Drinking Fountain	8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004		Main Building	8/9/17	10:10 AM	CM		Room 106		8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	2.59	2.00
2-046-1110-25-3004		Main Building	8/9/17 8/9/17	10:11 AM	CM CM		Room 106	S - Sink	8/8/2017 8/8/2017	9:00 PM	Flush	250 250	STAT STAT	EPA 200.8	< 2.00 < 2.00	2.00
2-046-1110-25-3004 2-046-1110-25-3004	+	Main Building Main Building	8/9/17	10:12 AM 10:13 AM	CM	10-01		DF - Drinking Fountain DF - Drinking Fountain	8/8/2017	9:00 PM 9:00 PM	First Draw Flush	250	STAT	EPA 200.8 EPA 200.8	< 2.00 < 2.00	2.00
2-046-1110-25-3004	+	Main Building	8/9/17	10:13 AM	CM		Room 100	7 S - Sink	8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	2.84	2.00
2-046-1110-25-3004	0001	Main Building	8/9/17	10:18 AM	CM		Room 107		8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004		Main Building	8/9/17	10:20 AM	CM		Room 107		8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004		Main Building	8/9/17	10:21 AM	CM			DF - Drinking Fountain	8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004	+	Main Building	8/9/17	10:26 AM	CM	13-01	Room 108	S - Sink	8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	12.8	2.00
2-046-1110-25-3004	+	Main Building	8/9/17	10:27 AM	CM		Room 108	S - Sink	8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004	0001	Main Building	8/9/17	10:28 AM	CM	14-01	Room 108	DF - Drinking Fountain	8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	2.20	2.00
2-046-1110-25-3004	0001	Main Building	8/9/17	10:29 AM	CM	14-02	Room 108	B DF - Drinking Fountain	8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004	0001	Main Building	8/9/17	10:33 AM	CM	15-01	Northwest Commons Area	DF - Drinking Fountain	8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004	0001	Main Building	8/9/17	10:34 AM	CM	15-02	Northwest Commons Area	DF - Drinking Fountain	8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004	0001	Main Building	8/9/17	10:35 AM	CM	16-01	Northwest Commons Area	DF - Drinking Fountain	8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	4.36	2.00
2-046-1110-25-3004	0001	Main Building	8/9/17	10:36 AM	CM	16-02	Northwest Commons Area	DF - Drinking Fountain	8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004		Main Building	8/9/17	10:39 AM	CM		Room 110	S - Sink	8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	4.76	2.00
2-046-1110-25-3004		Main Building	8/9/17	10:40 AM	CM		Room 110	S - Sink	8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004		Main Building	8/9/17	10:41 AM	CM	18-01		DF - Drinking Fountain	8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004		Main Building	8/9/17	10:42 AM	CM		Room 110	DF - Drinking Fountain	8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004	0001	Main Building	8/9/17	10:46 AM	CM CM		Room 111	S - Sink	8/8/2017	9:00 PM 9:00 PM	First Draw	250	STAT STAT	EPA 200.8	6.68	2.00
2-046-1110-25-3004 2-046-1110-25-3004	0001	Main Building Main Building	8/9/17 8/9/17	10:47 AM 10:48 AM			Room 111	S - Sink LDF - Drinking Fountain	8/8/2017 8/8/2017	9:00 PM 9:00 PM	Flush First Draw	250 250	STAT	EPA 200.8 EPA 200.8	< 2.00 < 2.00	2.00
2-046-1110-25-3004		Main Building	8/9/17					DF - Drinking Fountain	8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004		Main Building		10:53 AM			Room 112	ŭ	8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	2.50	2.00
2-046-1110-25-3004		Main Building	8/9/17	10:54 AM			Room 112		8/8/2017	9:00 PM	Flush	250	STAT		< 2.00	2.00
2-046-1110-25-3004		Main Building		10:55 AM				DF - Drinking Fountain	8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004		Main Building	1.1.	10:56 AM	CM	22-02	Room 112	DF - Drinking Fountain	8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004	0001	Main Building	8/9/17	11:00 AM	CM	23-01	Room 113	S - Sink	8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	5.62	2.00
2-046-1110-25-3004	0001	Main Building	8/9/17	11:01 AM	CM	23-02	Room 113	S - Sink	8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004	0001	Main Building	8/9/17	11:02 AM	CM	24-01	Room 113	B DF - Drinking Fountain	8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004	0001	Main Building		11:03 AM	CM		Room 113	DF - Drinking Fountain	8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004		Main Building		11:07 AM			Room 114		8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	7.11	2.00
2-046-1110-25-3004		Main Building		11:08 AM			Room 114		8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004		Main Building		11:09 AM				DF - Drinking Fountain	8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004		Main Building		11:10 AM				DF - Drinking Fountain	8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	< 2.00	2.00
2-046-1110-25-3004		Main Building		11:21 AM			Room 104		8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	7.42	2.00
2-046-1110-25-3004		Main Building		11:22 AM			Room 104		8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	7.69	2.00
2-046-1110-25-3004		Main Building		11:25 AM			Room 3	S - Sink	8/8/2017	9:00 PM	First Draw	250	STAT	EPA 200.8	6.65	2.00
2-046-1110-25-3004		Main Building		11:26 AM			Room 3	S - Sink	8/8/2017	9:00 PM	Flush	250	STAT	EPA 200.8	2.26	2.00
2-046-1110-25-3004 2-046-1110-25-3004		Main Building Main Building		11:30 AM			Room 1		8/8/2017	9:00 PM 9:00 PM	First Draw	250 250	STAT STAT	EPA 200.8 EPA 200.8	26.9 3.57	2.00
<u>4-040-1110-25-3004</u>	0001	iviain Building	8/9/1/	11:31 AM	CIVI	29-02	Room 1	S - Sink	8/8/2017	9:00 PM	Flush	250	SIAI	EPA 200.8	3.5/	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, such as an 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 Custod						
Sample Location Description	This description is established by the person conducting the testing and should match Chain of Custody						
First up True	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						
Fixture Type	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. •Lead in water: http://www.upn.ininois.gov/topics-services/environmental-neartn-protection/lead-in-water						
	Public Act 99-0922: http://www.ilga.gov/legislation/publicacts/99/PDF/099-0922.pdf						
Resources	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						