



CAMPLIN

Environmental Services, Inc.

September 18, 2017

SPEED Center District 802
1125 Division Street
Chicago Heights, IL 60411-2491

Attention: Joe Kekelik, Buildings and Grounds

Subject: Drinking Water Testing for Lead
SPEED Center

Dear Joe,

On July 14, 2017, Camplin Environmental Services, Inc. (CESI) performed drinking water testing at the SPEED Center for the presence of lead. The testing was performed to comply with the new Public Act 00-0922 (Senate Bill 0550), signed into law by Illinois Governor Rauner on Jan. 16, 2017. This Act established lead testing requirements and protocols for all water sources used for cooking and drinking within some schools and day care facilities.

Overview

A total of 8 drinking water sources were tested. No locations were found to exceed the USEPA lead in drinking water standard of 20 parts per billion (ppb). All drinking water sources were found to be below the 5ppb communication requirements of the new law.

Sampling Protocol

Two 250 ml samples were obtained from each drinking water source. The first draw was taken after the water sat undisturbed for a minimum of eight hours, but not longer than 18 hours. The second draw was taken 30 seconds after the first draw. Drinking water sources that need to be tested under the new drinking water regulation include drinking fountains, kitchen sinks used for food preparation and sinks in classrooms used for under grade 1. Water samples were analyzed by PDC Laboratory, an Illinois EPA licensed drinking water analytical laboratory. Results from the analytical lab are attached as an appendix to the report.

Recommendations

No drinking water sources exceeded 5 ppb. The new drinking water regulations requires the District to notify parents/guardians of the test result and the location of the water source(s) in your school that exceed 5 ppb via an individual notification to parents/guardians through written or electronic communication. Therefore, no parent/teacher notification of testing results is required. The testing results should be emailed to IDPH at dph.leadh20@illinois.gov.

Water Testing Locations and Lab Results



PDC Laboratories, Inc.

PROFESSIONAL • DEPENDABLE • COMMITTED

August 17, 2017

Jeffery Camplin
Camplin Environmental Services
9575 W Higgins Rd Suite 450
Rosemont, IL 60018

Dear Jeffery Camplin:

Please find enclosed the analytical results for the sample(s) the laboratory received on **7/24/17 11:06 am** and logged in under work order **7074543**. All testing is performed according to our current TNI certifications unless otherwise noted. This report cannot be reproduced, except in full, without the written permission of PDC Laboratories, Inc.

If you have any questions regarding your report, please contact your project manager. Quality and timely data is of the utmost importance to us.

PDC Laboratories, Inc. appreciates the opportunity to provide you with analytical expertise. We are always trying to improve our customer service and we welcome you to contact the Vice President, John LaPayne with any feedback you have about your experience with our laboratory.

Sincerely,

Senior Project Manager
(309) 692-9688 x1719
kstepping@pdclab.com





ANALYTICAL RESULTS

Sample: 7074543-01
Name: 1A/ KITCHEN DISHWASHER
Matrix: Drinking Water - Grab

Sampled: 07/14/17 07:05
Received: 07/24/17 13:46

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		08/16/17 10:36	08/17/17 12:52	KMC	EPA 200.8

Sample: 7074543-02
Name: 1B/ KITCHEN DISHWASHER
Matrix: Drinking Water - Grab

Sampled: 07/14/17 07:07
Received: 07/24/17 13:46

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	2.45	ug/L		08/16/17 10:36	08/17/17 12:57	KMC	EPA 200.8

Sample: 7074543-03
Name: 2A/ KITCHEN NW SINK
Matrix: Drinking Water - Grab

Sampled: 07/04/17 07:12
Received: 07/24/17 13:46

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		08/16/17 10:36	08/17/17 12:58	KMC	EPA 200.8

Sample: 7074543-04
Name: 2B/ KITCHEN NW SINK
Matrix: Drinking Water - Grab

Sampled: 07/14/17 07:14
Received: 07/24/17 13:46

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		08/16/17 10:36	08/17/17 12:59	KMC	EPA 200.8

Sample: 7074543-05
Name: 3A/ KITCHEN SW SINK
Matrix: Drinking Water - Grab

Sampled: 07/14/17 07:15
Received: 07/24/17 13:46

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		08/16/17 10:36	08/17/17 13:03	KMC	EPA 200.8



ANALYTICAL RESULTS

Sample: 7074543-06
Name: 3B/ KITCHEN SW SINK
Matrix: Drinking Water - Grab

Sampled: 07/14/17 07:16
Received: 07/24/17 13:46

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		08/16/17 10:36	08/17/17 13:04	KMC	EPA 200.8

Sample: 7074543-07
Name: 4A/ HOME EC NW SINK
Matrix: Drinking Water - Grab

Sampled: 07/14/17 07:23
Received: 07/24/17 13:46

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		08/16/17 10:36	08/17/17 13:05	KMC	EPA 200.8

Sample: 7074543-08
Name: 4B/ HOME EC NW SINK
Matrix: Drinking Water - Grab

Sampled: 07/14/17 07:24
Received: 07/24/17 13:46

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		08/16/17 10:36	08/17/17 13:05	KMC	EPA 200.8

Sample: 7074543-09
Name: 5A/ HOME EC SW SINK
Matrix: Drinking Water - Grab

Sampled: 07/14/17 07:22
Received: 07/24/17 13:46

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		08/16/17 10:36	08/17/17 13:06	KMC	EPA 200.8

Sample: 7074543-10
Name: 5B/ HOME EC SW SINK
Matrix: Drinking Water - Grab

Sampled: 07/14/17 07:23
Received: 07/24/17 13:46

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		08/16/17 10:36	08/17/17 13:11	KMC	EPA 200.8



ANALYTICAL RESULTS

Sample: 7074543-11
Name: 6A/ HOME EC SE SINK
Matrix: Drinking Water - Grab

Sampled: 07/14/17 07:22
Received: 07/24/17 13:46

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		08/16/17 10:36	08/17/17 13:12	KMC	EPA 200.8

Sample: 7074543-12
Name: 6B/ HOME EC SE SINK
Matrix: Drinking Water - Grab

Sampled: 07/14/17 07:24
Received: 07/24/17 13:46

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		08/16/17 10:36	08/17/17 13:13	KMC	EPA 200.8

Sample: 7074543-13
Name: 7A/ PATIO SINK
Matrix: Drinking Water - Grab

Sampled: 07/14/17 07:26
Received: 07/24/17 13:46

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		08/16/17 10:36	08/17/17 13:14	KMC	EPA 200.8

Sample: 7074543-14
Name: 7B/ PATIO SINK
Matrix: Drinking Water - Grab

Sampled: 07/14/17 07:28
Received: 07/24/17 13:46

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		08/16/17 10:36	08/17/17 13:15	KMC	EPA 200.8

Sample: 7074543-15
Name: 8A/ PATIO WF
Matrix: Drinking Water - Grab

Sampled: 07/14/17 07:26
Received: 07/24/17 13:46

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
Total Metals - PIA							
Lead	< 1.00	ug/L		08/16/17 10:36	08/17/17 14:15	KMC	EPA 200.8



ANALYTICAL RESULTS

Sample: 7074543-16
Name: 8B/ PATIO WF
Matrix: Drinking Water - Grab

Sampled: 07/14/17 07:28
Received: 07/24/17 13:46

Parameter	Result	Unit	Qualifier	Prepared	Analyzed	Analyst	Method
<u>Total Metals - PIA</u>							
Lead	< 1.00	ug/L		08/16/17 10:36	08/17/17 14:16	KMC	EPA 200.8



NOTES

Specific method revisions used for analysis are available upon request.

Certifications

CHI - McHenry, IL

TNI Accreditation for Drinking Water, Wastewater, Hazardous and Solid Wastes Fields of Testing through IL EPA Lab No. 100279
Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 17556

PIA - Peoria, IL

TNI Accreditation for Drinking Water, Wastewater, Hazardous and Solid Wastes Fields of Testing through IL EPA Lab No. 100230
Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 17553
Wastewater Certifications: Arkansas (88-0677); Iowa (240); Kansas (E-10338)
Hazardous/Solid Waste Certifications: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

SPMO - Springfield, MO

USEPA DMR-QA Program

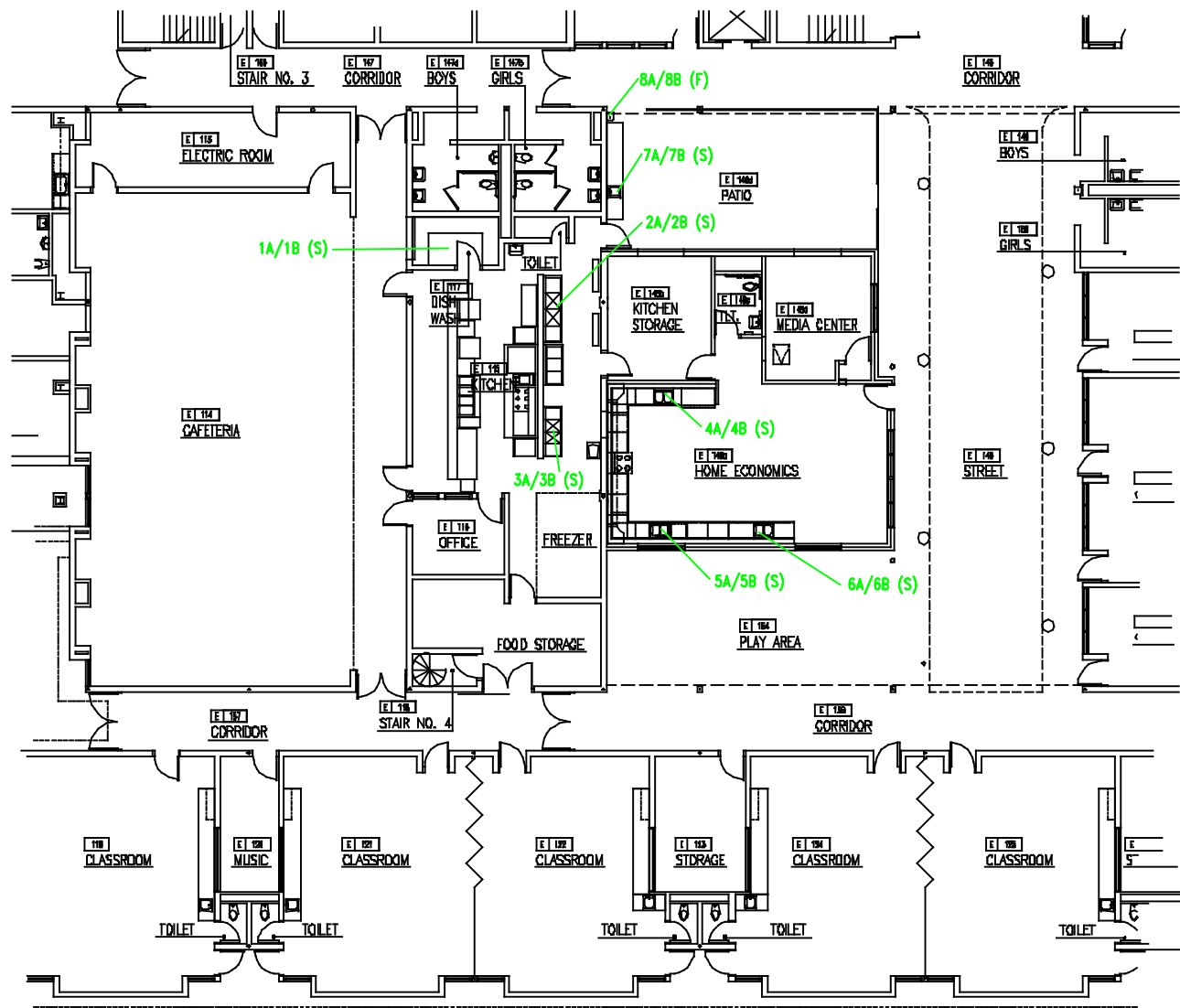
STL - St. Louis, MO

TNI Accreditation for Wastewater, Hazardous and Solid Wastes Fields of Testing through KS Lab No. E-10389
Illinois Department of Public Health Bacteriological Analysis in Drinking Water Approved Laboratory Registry No. 171050
Drinking Water Certifications: Missouri (1050)
Missouri Department of Natural Resources

* Not a TNI accredited analyte

Certified by: Kurt Stepping, Senior Project Manager





WATER SAMPLE SITE

ROOM	SITE	RESULTS	
		FIRST	SECOND
Kitchen Dishwasher	1A/1B (S)	<1.00	2.45
Kitchen NW Sink	2A/2B (S)	<1.00	<1.00
Kitchen SW Sink	3A/3B (S)	<1.00	<1.00
Home EC NW Sink	4A/4B (S)	<1.00	<1.00
Home EC SW Sink	5A/5B (S)	<1.00	<1.00
Home EC SE Sink	6A/6B (S)	<1.00	<1.00
Patio Sink	7A/7B (S)	<1.00	<1.00
Patio Water Fountain	8A/8B (F)	<1.00	<1.00

NOTES: (S) Sink or (F) Water Fountain

REV	BY	DATE	DESCRIPTION

CAMPLIN
 Environmental Services, inc
 9575 West Higgins Road, Suite 450
 Rosemont, Illinois 60018 (847) 292-1190

CLIENT: **SPEED S.E.J.A. #802**
 1125 Division Street
 Chicago Heights, Illinois 60411

PROJECT: **LEAD WATER**
SPEED SCHOOL
 1125 Division Street
 Chicago Heights, Illinois 60411

FILE NAME : 17-053
 PROJECT NO: 17-053
 DRWG : CESI
 DATE : 2017

Lead in Water Testing