



Wednesday, November 8, 2017

Larry Vincent  
Salem Lutheran Church and School  
222 E Beecher  
Jacksonville, ILLINOIS 62650  
TEL: (217) 473-3725  
FAX: -

RE: Salem Lutheran School

PAS WO: 17J0457

Prairie Analytical Systems, Inc. received 18 sample(s) on 10/16/2017 for the analyses presented in the following report.

All applicable quality control procedures met method specific acceptance criteria unless otherwise noted.

This report shall not be reproduced, except in full, without the prior written consent of Prairie Analytical Systems, Inc.

If you have any questions, please feel free to contact me at (224) 253-1348.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Christina E. Pierce".

Christina E. Pierce  
Project Manager

**Certifications:** NELAP/NELAC - IL #100323

---

1210 Capital Airport Drive	*	Springfield, IL 62707	*	1.217.753.1148	*	1.217.753.1152 Fax
9114 Virginia Road Suite #112	*	Lake in the Hills, IL 60156	*	1.847.651.2604	*	1.847.458.0538 Fax

## LABORATORY RESULTS

**Client:** Salem Lutheran Church and School  
**Project:** Salem Lutheran School  
**Client Sample ID:** SULDF-1  
**Collection Date:** 10/14/17 8:30

**Lab Order:** 17J0457  
**Lab ID:** 17J0457-01  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	11/7/17 9:42	11/7/17 23:20	EPA200.8	KSH

**Client Sample ID:** SULDF-2  
**Collection Date:** 10/14/17 8:30

**Lab ID:** 17J0457-02  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	11/7/17 9:42	11/7/17 23:22	EPA200.8	KSH

**Client Sample ID:** SLLDF-1  
**Collection Date:** 10/14/17 8:35

**Lab ID:** 17J0457-03  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	11/7/17 9:42	11/7/17 23:24	EPA200.8	KSH

**Client Sample ID:** SLLDF-2  
**Collection Date:** 10/14/17 8:35

**Lab ID:** 17J0457-04  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	11/7/17 9:42	11/7/17 23:26	EPA200.8	KSH

**Client Sample ID:** SBAWB-1  
**Collection Date:** 10/14/17 8:40

**Lab ID:** 17J0457-05  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	11/7/17 9:42	11/7/17 23:28	EPA200.8	KSH

**Client Sample ID:** SBAWB-2  
**Collection Date:** 10/14/17 8:40

**Lab ID:** 17J0457-06  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	11/7/17 9:42	11/7/17 23:37	EPA200.8	KSH

## LABORATORY RESULTS

**Client:** Salem Lutheran Church and School  
**Project:** Salem Lutheran School  
**Client Sample ID:** SPSWB-1  
**Collection Date:** 10/14/17 8:45

**Lab Order:** 17J0457  
**Lab ID:** 17J0457-07  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	11/7/17 9:42	11/7/17 23:39	EPA200.8	KSH

**Client Sample ID:** SPSWB-2  
**Collection Date:** 10/14/17 8:45

**Lab ID:** 17J0457-08  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	11/7/17 9:42	11/7/17 23:42	EPA200.8	KSH

**Client Sample ID:** SGHDF-1  
**Collection Date:** 10/14/17 8:50

**Lab ID:** 17J0457-09  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	11/7/17 9:42	11/7/17 23:48	EPA200.8	KSH

**Client Sample ID:** SGHDF-2  
**Collection Date:** 10/14/17 8:50

**Lab ID:** 17J0457-10  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	11/7/17 9:42	11/7/17 23:51	EPA200.8	KSH

**Client Sample ID:** AHWDF-1  
**Collection Date:** 10/14/17 8:55

**Lab ID:** 17J0457-11  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	11/7/17 9:42	11/7/17 23:53	EPA200.8	KSH

**Client Sample ID:** AHWDF-2  
**Collection Date:** 10/14/17 8:55

**Lab ID:** 17J0457-12  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	11/7/17 9:42	11/7/17 23:55	EPA200.8	KSH

## LABORATORY RESULTS

**Client:** Salem Lutheran Church and School  
**Project:** Salem Lutheran School  
**Client Sample ID:** KSA-1  
**Collection Date:** 10/14/17 9:00

**Lab Order:** 17J0457  
**Lab ID:** 17J0457-13  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	11/7/17 9:42	11/7/17 23:57	EPA200.8	KSH

**Client Sample ID:** KSA-2  
**Collection Date:** 10/14/17 9:00

**Lab ID:** 17J0457-14  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	11/7/17 9:42	11/8/17 0:08	EPA200.8	KSH

**Client Sample ID:** KSB-1  
**Collection Date:** 10/14/17 9:05

**Lab ID:** 17J0457-15  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	11/7/17 9:42	11/8/17 0:10	EPA200.8	KSH

**Client Sample ID:** KSB-2  
**Collection Date:** 10/14/17 9:05

**Lab ID:** 17J0457-16  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	11/7/17 9:42	11/8/17 0:12	EPA200.8	KSH

**Client Sample ID:** KWB-1  
**Collection Date:** 10/14/17 9:10

**Lab ID:** 17J0457-17  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	11/7/17 9:42	11/8/17 0:15	EPA200.8	KSH

**Client Sample ID:** KWB-2  
**Collection Date:** 10/14/17 9:10

**Lab ID:** 17J0457-18  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	11/7/17 9:43	11/8/17 0:21	EPA200.8	KSH

---

---

**LABORATORY RESULTS**

**Client:** Salem Lutheran Church and School

**Project:** Salem Lutheran School

**Lab Order:** 17J0457

---

**Notes and Definitions**

\* NELAC certified compound.

U Analyte not detected (i.e. less than RL or MDL).



LEAD TESTING FOR SALEM LUTHERAN SCHOOL

AREA	DESC	SAMPLE ID	LOCATION TOTAL
SCHOOL UPPER LEVEL	DRINKING FOUNTAIN	SULDF1 ✓	1
		SULDF2 ✓	
SCHOOL LOWER LEVEL	DRINKING FOUNTAIN	SLLDF1 ✓	1
		SLLDF2 ✓	
BEFORE & AFTER UPPER LEVEL	WASH BASIN	SBAWB1 ✓	1
		SBAWB2 ✓	
PRE SCHOOL UPPER LEVEL	WASH BASIN	SPSWB1 ✓	1
		SPSWB2 ✓	
SCHOOL GYM HALL	DRINKING FOUNTAIN	SGHDF1 ✓	1
		SGHDF2 ✓	
ANNEX HALL WAY BY REST ROOMS	DRINKING FOUNTAIN	AHWDF1 ✓	1
		AHWDF2 ✓	
KITCHEN	KITCHEN SINK-A	KSA1 ✓	1
		KSA2 ✓	
KITCHEN	KITCHEN SINK-B	KSB1 ✓	1
		KSB2 ✓	
KITCHEN	KITCHEN WASH BASIN	KWB1 ✓	1
		KWB2 ✓	
			9

PRAIRIE ANALYTICAL SYSTEMS INC  
 1210 CAPITAL AIRPORT DRIVE  
 SPRINGFIELD, ILLINOIS 62707-8413  
 217/753-1148  
 JEAN-PIERRE ROUANET