WATER QUALITY TESTING

FOR

LOCKPORT SCHOOL DISTRICT 91
KELVIN GROVE SCHOOL

LOCKPORT, ILLINOIS

APRIL 4, 2017

PROJECT NUMBER: 17-18273

AIRES CONSULTING
A DIVISION OF GALLAGHER BASSETT SERVICES, INC.

1550 Hubbard Ave., Batavia, IL 60510, 630-879-3006

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INTRODUCTION

Lockport School District 91 implemented a proactive program of water testing at the Kelvin Grove School. Water sampling was conducted by David Johnson an Aires associate consultant on April 4, 2017. Mr. Geoffrey J. Bacci, II, PE designed the studied and developed this report.

All sampling methodology followed protocol required by The Lead in Drinking Water Testing Bill (LDWTB) an guidelines published by the Illinois Department of Public Health (IDPH). Detailed background information on testing requirements, methodology and lead health effects are included in the main report to the District that summarizes results and offers recommendations.

RESULTS

Field sheets identifying sample numbers and sample locations maps are included in Appendix I. Laboratory results are included in Appendix II.

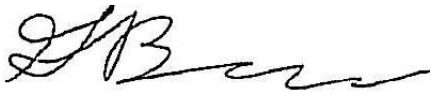
All results were less than 5 parts per billion (ppb). Results ranged from non-detectable (< 2 ppb) to 3.03 ppb.

Results should at minimum be posted on the Districts website within 7 days. The results of all samples should be e mailed to IDPH within 7 days.

PROFESSIONAL CERTIFICATION

Aires Consulting, a division of Gallagher Bassett Services, Inc. conducted this study in the interest of **Lockport School District 91** to assist in meeting environmental obligations and regulations. In this respect, we hope the results of this study are useful. *This study was not intended to include every environmental exposure that may be present at the facility; only those items specifically addressed in the report were evaluated.* If you have any questions concerning this study please let us know.

Respectfully Submitted,



Geoffrey J. Bacci, II, PE
Director Operations

Sample Collection

Project Location	17-18273-Kelvin Grove	Consultant	D. Johnson	Last Time Used:
P.O. #		Date	4/4/17	Date Time:

* Type: W = Water fountain B= Bottle fill S = Sink I = Incoming source

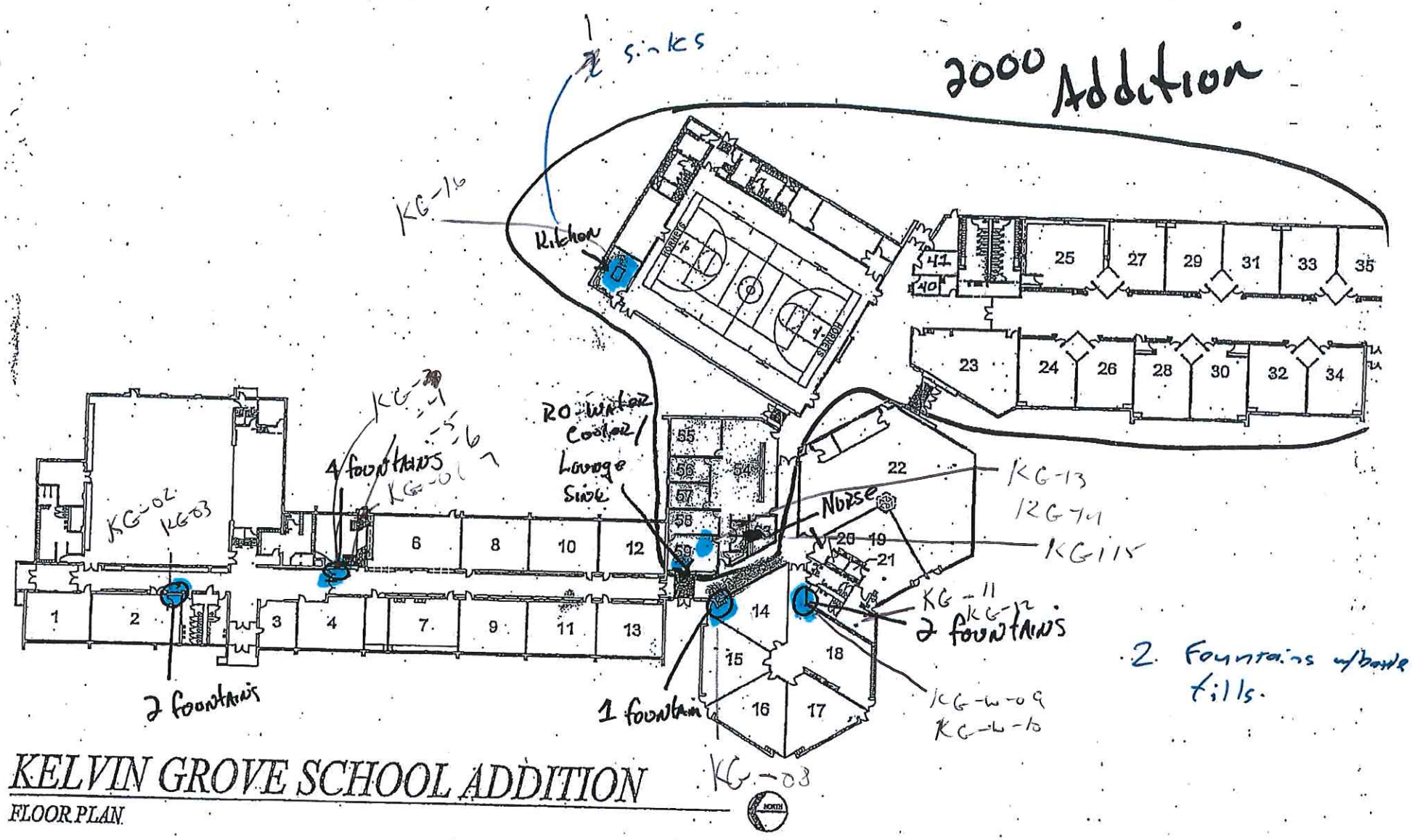
Sample Description School ID Type* Sample #	Sampling Time	Sample Location	Outlet Description (Make/Model)	Sampler Comments
KG-I-01	8:30	Water Intake	Boiler Room	PH = 7.73 LB 4/5/17
KG-W-02A	8:35	Outside Band Room	Elkay (KG-2)	
KG-W-02AF	8:36			
KG-W-02B	8:38			
KG-W-03A	8:40	outside Band Room	Elkay (KG-1)	
KG-W-03B	8:41			
KG-W-04A	8:50	Across from Room 4	Elkay (KG-3)	
KG-W-04B	8:51			
KG-W-05A	8:53	Across from Room 4	Elkay (KG-4)	
KG-W-05B	8:54			
KG-W-06A	8:55	Across From Room 4	Elkay (KG-5)	
KG-W-06B	8:56			
KG-W-07A	8:58	Across from Room 4	Elkay (KG-6)	
KG-W-07B	9:00			
KG-W-08A	9:05	Across from Office	Elkay (KG-07)	
KG-W-08B	9:06			
KG-W-09A	9:08	Room 18	Elkay (KG-08)	
KG-W-09B	9:10			
KG-W-10A	9:12	Room 18	Elkay (KG-09)	
KG-W-10B	9:13			
KG-S-11A	9:19	Room 18 (west)	Stainless steel KG-10	
KG-S-11B	9:20			
KG-S-12A	9:22	Room 18 (east)	Stainless steel KG-11	

Sample Collection

Project Location	17-18273-Kelvin Grove	Consultant	D. Johnson	Last Time Used:
P.O. #		Date	2/4/17	Date Time:

* Type: W = Water fountain B= Bottle fill S = Sink I = Incoming source

Sample Description	Sampling Time	Sample Location	Outlet Description	Sampler Comments
KG-S-12B	9:28	Room 18		
KG-S-13A	9:30	Teachers Lounge	Stainless steel KG-13	
KG-S-13B	9:32			
KG-W-14A	9:34	Teachers Lounge	Iron Mountain KG-12	
KG-W-14B	9:35			
KG-S-15A	9:43	Nurses office	stainless steel KG-14	
KG-S-15B	9:45			
KG-S-16A	9:50	Kitchen	stainless steel KG-15	
KG-S-16B	9:52			


2000 Addition
2 sinks
KG-16
Kitchen
RO-Water Cooler/ Lounge Sink
4 fountains
KG-01
KG-02
KG-03
KG-04
KG-05
KG-06
KG-07
KG-13
KG-14
Noise
KG-15
KG-11
KG-12
2 fountains
2 fountains
1 fountain
KG-08
KG-09
KG-10
2. Fountains w/bottle fills.
KELVIN GROVE SCHOOL ADDITION
FLOOR PLAN

Prairie Analytical Systems, INCORPORATED

Friday, April 28, 2017

Geoff Bacci II

Aires Consulting Group
1550 Hubbard Ave.
Batavia, IL 60510

TEL: (630) 879-3006

FAX: (630) 879-3014

RE: Lockport School District 91/ Kelvin Grove School PAS WO: 17D0151

Prairie Analytical Systems, Inc. received 32 sample(s) on 4/5/2017 for the analyses presented in the following report.

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

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

Respectfully submitted,

Christina E. Pierce
Project Manager

Certifications: NELAP/NELAC - IL #100323

Prairie Analytical Systems, Inc. **Date:** 4/28/2017

LABORATORY RESULTS

Client: Aires Consulting Group
Project: Lockport School District 91/ Kelvin Grove School **Lab Order:** 17D0151
Client Sample ID: KG-I-01 **Lab ID:** 17D0151-01
Collection Date: 4/4/17 8:30 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
***Lead**	**61.0**	2.00		µg/L	1	4/24/17 16:57	4/25/17 2:54	EPA200.8	JTC

Client Sample ID: KG-W-02A **Lab ID:** 17D0151-02
Collection Date: 4/4/17 8:35 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:26	4/21/17 4:42	EPA200.8	JTC

Client Sample ID: KG-W-02AF **Lab ID:** 17D0151-03
Collection Date: 4/4/17 8:36 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:26	4/21/17 4:55	EPA200.8	JTC

Client Sample ID: KG-W-02B **Lab ID:** 17D0151-04
Collection Date: 4/4/17 8:38 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:26	4/21/17 4:59	EPA200.8	JTC

Client Sample ID: KG-W-03A **Lab ID:** 17D0151-05
Collection Date: 4/4/17 8:40 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:26	4/21/17 5:04	EPA200.8	JTC

Client Sample ID: KG-W-03B **Lab ID:** 17D0151-06
Collection Date: 4/4/17 8:41 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:26	4/21/17 5:08	EPA200.8	JTC

Client Sample ID: KG-W-04A **Lab ID:** 17D0151-07
Collection Date: 4/4/17 8:50 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:26	4/21/17 5:13	EPA200.8	JTC

Prairie Analytical Systems, Inc. **Date:** 4/28/2017

LABORATORY RESULTS

Client: Aires Consulting Group
Project: Lockport School District 91/ Kelvin Grove School **Lab Order:** 17D0151

Client Sample ID: KG-W-04B **Lab ID:** 17D0151-08
Collection Date: 4/4/17 8:51 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:26	4/21/17 5:30	EPA200.8	JTC

Client Sample ID: KG-W-05A **Lab ID:** 17D0151-09
Collection Date: 4/4/17 8:53 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:26	4/21/17 5:35	EPA200.8	JTC

Client Sample ID: KG-W-05B **Lab ID:** 17D0151-10
Collection Date: 4/4/17 8:54 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:26	4/21/17 5:39	EPA200.8	JTC

Client Sample ID: KG-W-06A **Lab ID:** 17D0151-11
Collection Date: 4/4/17 8:55 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:26	4/21/17 5:43	EPA200.8	JTC

Client Sample ID: KG-W-06B **Lab ID:** 17D0151-12
Collection Date: 4/4/17 8:56 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:26	4/21/17 5:48	EPA200.8	JTC

Client Sample ID: KG-W-07A **Lab ID:** 17D0151-13
Collection Date: 4/4/17 8:58 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:26	4/21/17 6:01	EPA200.8	JTC

Client Sample ID: KG-W-07B **Lab ID:** 17D0151-14
Collection Date: 4/4/17 9:00 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:26	4/21/17 6:05	EPA200.8	JTC

Prairie Analytical Systems, Inc. **Date:** 4/28/2017

LABORATORY RESULTS

Client: Aires Consulting Group
Project: Lockport School District 91/ Kelvin Grove School **Lab Order:** 17D0151

Client Sample ID: KG-W-07B **Lab ID:** 17D0151-14
Collection Date: 4/4/17 9:00 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst

Client Sample ID: KG-W-08A **Lab ID:** 17D0151-15
Collection Date: 4/4/17 9:05 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
***Lead**	**2.78**	2.00		µg/L	1	4/20/17 15:26	4/21/17 6:10	EPA200.8	JTC

Client Sample ID: KG-W-08B **Lab ID:** 17D0151-16
Collection Date: 4/4/17 9:06 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
***Lead**	**2.64**	2.00		µg/L	1	4/20/17 15:26	4/21/17 6:28	EPA200.8	JTC

Client Sample ID: KG-W-09A **Lab ID:** 17D0151-17
Collection Date: 4/4/17 9:08 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:26	4/21/17 6:32	EPA200.8	JTC

Client Sample ID: KG-W-09B **Lab ID:** 17D0151-18
Collection Date: 4/4/17 9:10 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:26	4/21/17 6:36	EPA200.8	JTC

Client Sample ID: KG-W-10A **Lab ID:** 17D0151-19
Collection Date: 4/4/17 9:12 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:26	4/21/17 6:41	EPA200.8	JTC

Client Sample ID: KG-W-10B **Lab ID:** 17D0151-20
Collection Date: 4/4/17 9:13 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:26	4/21/17 6:45	EPA200.8	JTC

Prairie Analytical Systems, Inc. **Date:** 4/28/2017

LABORATORY RESULTS

Client: Aires Consulting Group
Project: Lockport School District 91/ Kelvin Grove School **Lab Order:** 17D0151
Client Sample ID: KG-S-11A **Lab ID:** 17D0151-21
Collection Date: 4/4/17 9:19 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:26	4/21/17 6:50	EPA200.8	JTC

Client Sample ID: KG-S-11B **Lab ID:** 17D0151-22
Collection Date: 4/4/17 9:20 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:39	4/21/17 7:03	EPA200.8	JTC

Client Sample ID: KG-S-12A **Lab ID:** 17D0151-23
Collection Date: 4/4/17 9:22 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
***Lead**	**3.03**	2.00		µg/L	1	4/20/17 15:39	4/21/17 7:07	EPA200.8	JTC

Client Sample ID: KG-S-12B **Lab ID:** 17D0151-24
Collection Date: 4/4/17 9:24 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:39	4/21/17 7:38	EPA200.8	JTC

Client Sample ID: KG-S-13A **Lab ID:** 17D0151-25
Collection Date: 4/4/17 9:30 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
***Lead**	**3.02**	2.00		µg/L	1	4/20/17 15:39	4/21/17 7:43	EPA200.8	JTC

Client Sample ID: KG-S-13B **Lab ID:** 17D0151-26
Collection Date: 4/4/17 9:32 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:39	4/21/17 7:47	EPA200.8	JTC

Client Sample ID: KG-W-14A **Lab ID:** 17D0151-27
Collection Date: 4/4/17 9:34 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:39	4/21/17 7:52	EPA200.8	JTC

Prairie Analytical Systems, Inc. **Date:** 4/28/2017

LABORATORY RESULTS

Client: Aires Consulting Group
Project: Lockport School District 91/ Kelvin Grove School **Lab Order:** 17D0151

Client Sample ID: KG-W-14B **Lab ID:** 17D0151-28
Collection Date: 4/4/17 9:35 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:39	4/21/17 7:56	EPA200.8	JTC

Client Sample ID: KG-S-15A **Lab ID:** 17D0151-29
Collection Date: 4/4/17 9:43 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:39	4/21/17 8:00	EPA200.8	JTC

Client Sample ID: KG-S-15B **Lab ID:** 17D0151-30
Collection Date: 4/4/17 9:45 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:39	4/21/17 8:05	EPA200.8	JTC

Client Sample ID: KG-S-16A **Lab ID:** 17D0151-31
Collection Date: 4/4/17 9:50 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:39	4/21/17 8:09	EPA200.8	JTC

Client Sample ID: KG-S-16B **Lab ID:** 17D0151-32
Collection Date: 4/4/17 9:52 **Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	U	2.00		µg/L	1	4/20/17 15:39	4/21/17 8:27	EPA200.8	JTC

Prairie Analytical Systems, Inc. **Date:** 4/28/2017

LABORATORY RESULTS

Client: Aires Consulting Group
Project: Lockport School District 91/ Kelvin Grove School **Lab Order:** 17D0151

Metals by ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch A001967 - EPA 200.8 Metals										
Blank (A001967-BLK1)				Prepared: 04/20/201 Analyzed: 04/21/201						
Lead	U	2.00	µg/L							
LCS (A001967-BS1)				Prepared: 04/20/201 Analyzed: 04/21/201						
Lead	536	2.00	µg/L	500.00		107	85-115			
Matrix Spike (A001967-MS1)	**Source: 17D0151-02**			Prepared: 04/20/201 Analyzed: 04/21/201						
Lead	437	2.00	µg/L	500.00	1.35	87	75-125			
Matrix Spike (A001967-MS2)	**Source: 17D0151-12**			Prepared: 04/20/201 Analyzed: 04/21/201						
Lead	474	2.00	µg/L	500.00	0.720	95	75-125			
Matrix Spike Dup (A001967-MSD1)	**Source: 17D0151-02**			Prepared: 04/20/201 Analyzed: 04/21/201						
Lead	456	2.00	µg/L	500.00	1.35	91	75-125	4	20	
Matrix Spike Dup (A001967-MSD2)	**Source: 17D0151-12**			Prepared: 04/20/201 Analyzed: 04/21/201						
Lead	478	2.00	µg/L	500.00	0.720	96	75-125	1	20	
Batch A001973 - EPA 200.8 Metals										
Blank (A001973-BLK1)				Prepared: 04/20/201 Analyzed: 04/21/201						
Lead	U	2.00	µg/L							
LCS (A001973-BS1)				Prepared: 04/20/201 Analyzed: 04/21/201						
Lead	529	2.00	µg/L	500.00		106	85-115			
Matrix Spike (A001973-MS1)	**Source: 17D0151-23**			Prepared: 04/20/201 Analyzed: 04/21/201						
Lead	406	2.00	µg/L	500.00	3.03	81	75-125			

Prairie Analytical Systems, Inc. **Date:** 4/28/2017

LABORATORY RESULTS

Client: Aires Consulting Group
Project: Lockport School District 91/ Kelvin Grove School **Lab Order:** 17D0151

Metals by ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch A001973 - EPA 200.8 Metals										
Matrix Spike (A001973-MS2)	**Source: 17D0152-01**			Prepared: 04/20/201 Analyzed: 04/21/201						
Lead	430	2.00	µg/L	500.00	0.0620	86	75-125			
Matrix Spike Dup (A001973-MSD1)	**Source: 17D0151-23**			Prepared: 04/20/201 Analyzed: 04/21/201						
Lead	419	2.00	µg/L	500.00	3.03	83	75-125	3	20	
Matrix Spike Dup (A001973-MSD2)	**Source: 17D0152-01**			Prepared: 04/20/201 Analyzed: 04/21/201						
Lead	471	2.00	µg/L	500.00	0.0620	94	75-125	9	20	
Batch A002068 - EPA 200.8 Metals										
Blank (A002068-BLK1)				Prepared: 04/24/201 Analyzed: 04/25/201						
Lead	U	2.00	µg/L							
LCS (A002068-BS1)				Prepared: 04/24/201 Analyzed: 04/25/201						
Lead	509	2.00	µg/L	500.00		102	85-115			
Matrix Spike (A002068-MS1)	**Source: 17D0151-01**			Prepared: 04/24/201 Analyzed: 04/25/201						
Lead	559	2.00	µg/L	500.00	61.0	100	75-125			
Matrix Spike (A002068-MS2)	**Source: 17D0110-07**			Prepared: 04/24/201 Analyzed: 04/25/201						
Lead	534	2.00	µg/L	500.00	36.4	99	75-125			
Matrix Spike Dup (A002068-MSD1)	**Source: 17D0151-01**			Prepared: 04/24/201 Analyzed: 04/25/201						
Lead	545	2.00	µg/L	500.00	61.0	97	75-125	3	20	
Matrix Spike Dup (A002068-MSD2)	**Source: 17D0110-07**			Prepared: 04/24/201 Analyzed: 04/25/201						
Lead	572	2.00	µg/L	500.00	36.4	107	75-125	7	20	

Prairie Analytical Systems, Inc. **Date:** 4/28/2017

LABORATORY RESULTS

Client: Aires Consulting Group
Project: Lockport School District 91/ Kelvin Grove School **Lab Order:** 17D0151

Notes and Definitions

* NELAC certified compound.

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

Chain of Custody Record

Central IL - 1210 Capital Airport Drive - Springfield, IL 62707-8490 - Phone (217) 753-1148 - Facsimile (217) 753-1152
Chicago IL Office - 9114 Virginia Rd., Ste 112 - Lake in the Hills, IL 60156 - Phone (847) 651-2604 - Facsimile (847) 458-9680
Central / Southern IL Contact - Phone (217) 414-7762 - Facsimile (217) 753-1152

Prairie Analytical Systems, INCORPORATED
www.prairieanalytical.com

Client	Aires Consulting - Gallagher Bassett
Address	1550 Hubbard Ave
City, State, Zip Code	Batavia, IL 60510
Phone / Facsimile	630.879.3006
Project Name / Number	Lockport School District 91
Project Location	Kelvin Grove School
P.O. # or Invoice To	17-~~18373~~ 18273
Contact Person	Geoff Bacci II

Analysis and/or Method Requested: Lead in Drinking Water - IL

Reporting: TACO ☐ CCDD ☐ Residential ☐ Industrial / Commercial; CALM ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F; RISC ☐ Residential ☐ Industrial

Sample Description	Sampling Date	Sampling Time	Matrix Code	Preserv Code	No. of Containers	Sample Type Comp	Sample Type Grab	Lead in Drinking Water - IL	Sampler Comments
See attached Addendum (~~2~~ 2 pages) for sample information (~~27~~ 27 samples)									
250 mL were collected for all drinking water samples unless otherwise noted in the "Sampler Comments"									
Time Last Used (unless otherwise noted in the "Sampler Comments"): Date: Time:									
KG-I-01	4/4/17	8:30			1			X	
KG-W-02A	↓	8:35			1			X	
KG-W-02AF		8:36			1			X	
KG-W-02B		8:38			1			X	
KG-03A	↓	8:40			1			X	

Matrix Code	A - Aqueous	DW - Drinking Water	GW - Ground Water	NA - Non-Aqueous Liquid	S - Solid	O - Oil	X - Other (Specify)
Preservative Code	0 - None	1 - HCl	2 - H2SO4	3 - HNO3	4 - NaOH	5 - 5035 Kit	X - Other (Specify)

Relinquished By	Date	Time	Received By	Date	Time	Method of Shipment
[signature]	4/4/17	4:10	[signature]	4/5/17	7:30AM	
[signature]	4/5/17	1:00	[signature]	4/5/17	1300	
[signature]	4/5/17	1520	[signature]	4/5/17	1520	

Special Instructions: C.A 4/5/17 1709

Turnaround Time: Standard ☑ Rush ☐ Date Required:

QC Level: 1 ~~2~~ ☐ 2 ☐ 3 ☐ 4 ☐

On wet ice? JH ☑ Yes ☐ No

Temperature (°C): ~~2.7~~ JH 14.9

4/6/17 1110 UPS

Copies: White - Client / Yellow - PAS, Inc. / Pink - Sampler
PAS COC - Aires

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Revision 7
March 22, 2017

Appendix H

Chain of Custody Addendum
Sample Information

Client	Aires Consulting - Gallagher Bassett
Project Name / Number	District 91
Project Location	Kelvin Grove
P.O. # or Invoice To	17-~~18373~~ 18273
Contact Person	Geoff Bacci II 630-726-2185

* Type: W = Water fountain F= Bottle fill S = Sink I = Incoming source

Sample Description			Sampling		Matrix Code	Preserv Code	No of Containers	Sample Type		Analysis Requested		Sampler Comments
			Date	Time				Comp	Grab	Pb in Drinking Water	pH	
School ID	Type*	Sample #										
KG	W	3B	4/4/17	8:41	DW	0	1		X	X		
KG	W	4A		8:50	DW	0	1		X	X		
KG	W	4B		8:51	DW	0	1		X	X		
KG	W	5A		8:53	DW	0	1		X	X		
KG	W	5B		8:54	DW	0	1		X	X		
KG	W	6A		8:55	DW	0	1		X	X		
KG	W	6B		8:56	DW	0	1		X	X		
KG	W	7A		8:58	DW	0	1		X	X		
KG	W	7B		9:00	DW	0	1		X	X		
KG	W	8A		9:05	DW	0	1		X	X		
KG	W	8B		9:06	DW	0	1		X	X		
KG	W	9A		9:08	DW	0	1		X	X		
KG	W	9B		9:10	DW	0	1		X	X		
KG	W	10A		9:12	DW	0	1		X	X		
KG	W	10B		9:13	DW	0	1		X	X		
KG	S	11A		9:19	DW	0	1		X	X		
KG	S	11B		9:20	DW	0	1		X	X		
KG	S	12A		9:22	DW	0	1		X	X		

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Chain of Custody Addendum
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Contact Person	Geoff Bacci II 630-726-2185

* Type: W = Water fountain F= Bottle fill S = Sink I = Incoming source

Sample Description	Sampling		Matrix Code	Preserv Code	No of Containers	Sample Type		Analysis Requested		Sampler Comments
	Date	Time				Comp	Grab	Pb in Drinking Water	pH	
KG - S - 12B	4/4/17	9124	DW	0	1		X	X		
KG - S - 13A		9130	DW	0	1		X	X		
KG - S - 13B		9132	DW	0	1		X	X		
KG - W - 14A		9139	DW	0	1		X	X		
KG - W - 14B		9135	DW	0	1		X	X		
KG - S - 15A		9:43	DW	0	1		X	X		
KG - S - 15B		9:45	DW	0	1		X	X		
KG - S - 16A		9:50	DW	0	1		X	X		
KG - S - 16B		9152	DW	0	1		X	X		
KG			DW	0	1		X	X		
KG			DW	0	1		X	X		
KG			DW	0	1		X	X		
KG			DW	0	1		X	X		
KG			DW	0	1		X	X		
KG			DW	0	1		X	X		
KG			DW	0	1		X	X		
KG			DW	0	1		X	X		
KG			DW	0	1		X	X		
KG			DW	0	1		X	X		
KG			DW	0	1		X	X		

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