WATER QUALITY TESTING

FOR

ALSIP SCHOOL DISTRICT 126
HAZELGREEN SCHOOL

ALSIP, ILLINOIS

MARCH 29, 2017

PROJECT NUMBER: 17-18295

AIRES CONSULTING
A DIVISION OF GALLAGHER BASSETT SERVICES, INC.

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

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INTRODUCTION

Alsip School District 126 implemented a proactive program of water testing at the Hazelgreen School. Water sampling was conducted by David Johnson an Aires associate consultant on March 29, 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.

Results of all tested sources were non detectable (less than 2 ppb).

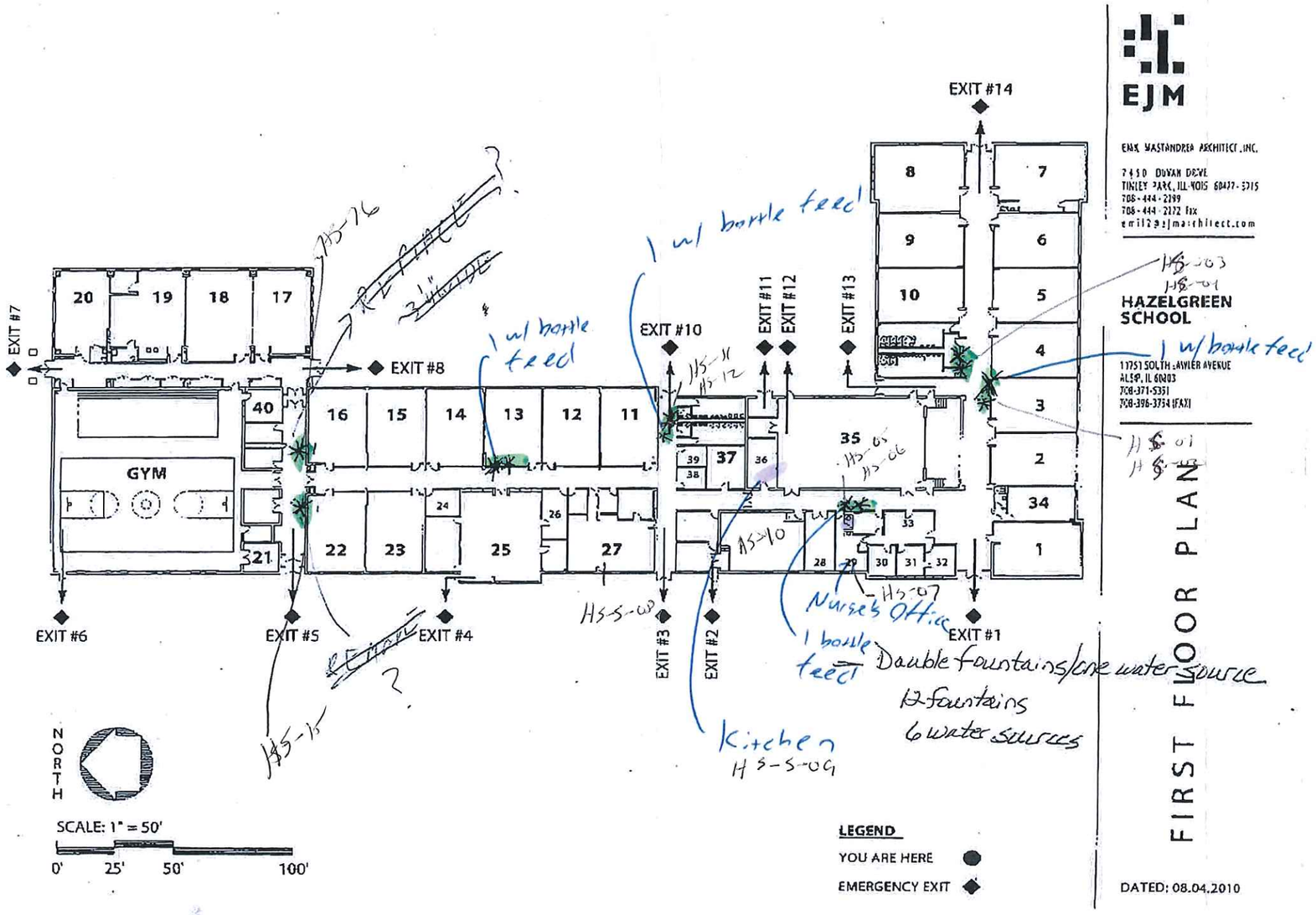
Results should at minimum be posted on the Districts website within 7 days. The results of all samples should be e mailed to IDPH within 7 days.

PROFESSIONAL CERTIFICATION

Aires Consulting, a division of Gallagher Bassett Services, Inc. conducted this study in the interest of **Alsip School District 126** 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


EXIT #14
EXIT #7
EXIT #8
EXIT #10
EXIT #11
EXIT #12
EXIT #13
EXIT #6
EXIT #5
EXIT #4
EXIT #3
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38
37
36
35
8
7
9
6
10
5
4
3
2
34
1
33
28
29
30
31
32
NORTH
SCALE: 1" = 50'
0'
25'
50'
100'
LEGEND
YOU ARE HERE
EMERGENCY EXIT
1 w/ bottle feed
Nurse's Office
1 bottle feed
Double fountains/one water source
12 fountains
6 water sources
Kitchen
HS-5-06
EJM
EMX MASTANDREA ARCHITECT, INC.
7450 DUVAN DRIVE
TINLEY PARK, ILLINOIS 60477-3715
708-444-2399
708-444-2322 fax
emil2@ejmarchitect.com
HAZELGREEN SCHOOL
11751 SOUTH SAYLER AVENUE
ALSIP, IL 60803
708-371-5351
708-396-3754 (FAX)
FIRST FLOOR PLAN
DATED: 08.04.2010

Appendix I

Sample Collection

Project Location	Hazelgreen	Consultant	DvJohnson	Last Time Used:	
P.O. #	17-18295	Date	3-29-17	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
HS-W-01A	7:10	Near Room 03	Elkay	High fountain
HS-B-01AF	7:11			Bottle Filk
HS-W-01B	7:13			
HS-W-02A	7:15	Across from Room 03	Elkay	Low fountain
HS-W-02B	7:17			
HS-W-03A	7:20	Across from Room 04	Elkay	high fountain
HS-W-03B	7:21			
HS-W-04A	7:24	Across from Room 4	Elkay	low fountain
HS-W-04B	7:25			
HS-W-05A	7:30	Outside Room 29	Elkay	High fountain
HS-B-05AF	7:31			Bottle fill
HS-W-05B	7:33			
HS-W-06A	7:35	Outside Room 29	Elkay	low fountain
HS-W-06B	7:36			
HS-S-07A	7:40	Room 29	Stainless steel	Sink
HS-S-07B	7:42			
HS-S-08A	7:48	Room 27	Stainless Steel	
HS-S-08B	7:49			
HS-S-09A	7:55	Kitchen	Stainless steel	
HS-S-09B	7:56			
HS-I-10	8:00	Water main/Boiler Rm.		from slop sink CA 3-30-17 pH= 7.8
HS-W-11A	8:05	Near exit 10	Elkay	low fountain
HS-W-11B	8:06			

Sample Collection

Project Location	Hazelgreen	Consultant		Last Time Used:
P.O. #		Date		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
HS-W-12A	8:10	Near ext 10	Elkay	High fountain
HS-B-12AF	8:11	~~Across from Room 7 (media)~~		Bottle fill
HS-W-12B	8:17			
HS-W-13A	8:20	Across from Room 25	Elkay	High fountain
HS-B-13AF	8:21			Bottle fill
HS-W-13B	8:23			
HS-W-14A	8:30	Across from Room 25	Elkay	Low fountain.
HS-W-14B	8:31			
HS-W-15A	8:35	Near Gym (west)	Elkay	
HS-W-15B	8:36			
HS-W-16A	8:45	Near Gym (east)	Elkay	
HS-W-16B	8:46			

Monday, April 17, 2017

Geoff Bacci II

Aires Consulting Group
1550 Hubbard Ave.
Batavia, IL 60510

TEL: (630) 879-3006

FAX: (630) 879-3014

RE: Alsip School District 126/ Hazelgreen PAS WO: 17D0030

Prairie Analytical Systems, Inc. received 35 sample(s) on 3/31/2017 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,

Christina E. Pierce
Project Manager

Certifications: NELAP/NELAC - IL #100323

Prairie Analytical Systems, Inc. **Date:** 4/17/2017

LABORATORY RESULTS

Client: Aires Consulting Group
Project: Alsip School District 126/ Hazelgreen **Lab Order:** 17D0030

Case Narrative

A 250 mL bottle was used for all compliance lead testing.

Prairie Analytical Systems, Inc. **Date:** 4/17/2017

LABORATORY RESULTS

Client: Aires Consulting Group
Project: Alsip School District 126/ Hazelgreen **Lab Order:** 17D0030
Client Sample ID: HS-W-01A **Lab ID:** 17D0030-01
Collection Date: 3/29/17 7:10 **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	4/11/17 12:42	4/11/17 22:09	EPA200.8	JTC

Client Sample ID: HS-B-01AF **Lab ID:** 17D0030-02
Collection Date: 3/29/17 7:11 **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	4/11/17 12:42	4/11/17 22:13	EPA200.8	JTC

Client Sample ID: HS-W-01B **Lab ID:** 17D0030-03
Collection Date: 3/29/17 7:13 **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	4/11/17 12:42	4/11/17 22:17	EPA200.8	JTC

Client Sample ID: HS-W-02A **Lab ID:** 17D0030-04
Collection Date: 3/29/17 7:15 **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	4/11/17 12:42	4/11/17 22:22	EPA200.8	JTC

Client Sample ID: HS-W-02B **Lab ID:** 17D0030-05
Collection Date: 3/29/17 7:17 **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	4/11/17 12:42	4/11/17 22:40	EPA200.8	JTC

Client Sample ID: HS-W-03A **Lab ID:** 17D0030-06
Collection Date: 3/29/17 7:20 **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	4/11/17 12:42	4/11/17 22:53	EPA200.8	JTC

Client Sample ID: HS-W-03B **Lab ID:** 17D0030-07
Collection Date: 3/29/17 7:21 **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	4/11/17 12:42	4/11/17 22:57	EPA200.8	JTC

Prairie Analytical Systems, Inc. **Date:** 4/17/2017

LABORATORY RESULTS

Client: Aires Consulting Group
Project: Alsip School District 126/ Hazelgreen **Lab Order:** 17D0030

Client Sample ID: HS-W-04A **Lab ID:** 17D0030-08
Collection Date: 3/29/17 7:24 **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	4/11/17 12:42	4/11/17 23:02	EPA200.8	JTC

Client Sample ID: HS-W-04B **Lab ID:** 17D0030-09
Collection Date: 3/29/17 7:25 **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	4/11/17 12:42	4/11/17 23:06	EPA200.8	JTC

Client Sample ID: HS-W-05A **Lab ID:** 17D0030-10
Collection Date: 3/29/17 7:30 **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	4/11/17 12:42	4/11/17 23:10	EPA200.8	JTC

Client Sample ID: HS-W-05AF **Lab ID:** 17D0030-11
Collection Date: 3/29/17 7:31 **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	4/11/17 12:42	4/11/17 23:15	EPA200.8	JTC

Client Sample ID: HS-W-05B **Lab ID:** 17D0030-12
Collection Date: 3/29/17 7:33 **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	4/11/17 12:42	4/11/17 23:19	EPA200.8	JTC

Client Sample ID: HS-W-06A **Lab ID:** 17D0030-13
Collection Date: 3/29/17 7:35 **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	4/11/17 12:42	4/11/17 23:41	EPA200.8	JTC

Client Sample ID: HS-W-06B **Lab ID:** 17D0030-14
Collection Date: 3/29/17 7:36 **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	4/11/17 12:42	4/11/17 23:46	EPA200.8	JTC

Prairie Analytical Systems, Inc. **Date:** 4/17/2017

LABORATORY RESULTS

Client: Aires Consulting Group
Project: Alsip School District 126/ Hazelgreen **Lab Order:** 17D0030
Client Sample ID: HS-W-06B **Lab ID:** 17D0030-14
Collection Date: 3/29/17 7:36 **Matrix:** Drinking Water

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

Client Sample ID: HS-S-07A **Lab ID:** 17D0030-15
Collection Date: 3/29/17 7:40 **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	4/11/17 13:38	4/12/17 0:49	EPA200.8	JTC

Client Sample ID: HS-S-07B **Lab ID:** 17D0030-16
Collection Date: 3/29/17 7:42 **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	4/11/17 13:38	4/12/17 1:02	EPA200.8	JTC

Client Sample ID: HS-S-08A **Lab ID:** 17D0030-17
Collection Date: 3/29/17 7:48 **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	4/11/17 13:38	4/12/17 1:06	EPA200.8	JTC

Client Sample ID: HS-S-08B **Lab ID:** 17D0030-18
Collection Date: 3/29/17 7:49 **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	4/11/17 13:38	4/12/17 1:11	EPA200.8	JTC

Client Sample ID: HS-S-09A **Lab ID:** 17D0030-19
Collection Date: 3/29/17 7:55 **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	4/11/17 13:38	4/12/17 1:28	EPA200.8	JTC

Client Sample ID: HS-S-09B **Lab ID:** 17D0030-20
Collection Date: 3/29/17 7:56 **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	4/11/17 13:38	4/12/17 1:33	EPA200.8	JTC

Prairie Analytical Systems, Inc. **Date:** 4/17/2017

LABORATORY RESULTS

Client: Aires Consulting Group
Project: Alsip School District 126/ Hazelgreen **Lab Order:** 17D0030
Client Sample ID: HS-I-10 **Lab ID:** 17D0030-21
Collection Date: 3/29/17 8:00 **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	4/11/17 13:38	4/12/17 1:37	EPA200.8	JTC

Client Sample ID: HS-W-11A **Lab ID:** 17D0030-22
Collection Date: 3/29/17 8:05 **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	4/11/17 13:38	4/12/17 1:50	EPA200.8	JTC

Client Sample ID: HS-W-11B **Lab ID:** 17D0030-23
Collection Date: 3/29/17 8:06 **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	4/11/17 13:38	4/12/17 1:55	EPA200.8	JTC

Client Sample ID: HS-W-12A **Lab ID:** 17D0030-24
Collection Date: 3/29/17 8:10 **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	4/11/17 13:38	4/12/17 1:59	EPA200.8	JTC

Client Sample ID: HS-B-12AF **Lab ID:** 17D0030-25
Collection Date: 3/29/17 8:11 **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	4/11/17 13:38	4/12/17 2:04	EPA200.8	JTC

Client Sample ID: HS-W-12B **Lab ID:** 17D0030-26
Collection Date: 3/29/17 8:13 **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	4/11/17 13:38	4/12/17 2:08	EPA200.8	JTC

Client Sample ID: HS-W-13A **Lab ID:** 17D0030-27
Collection Date: 3/29/17 8:20 **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	4/11/17 13:38	4/12/17 2:26	EPA200.8	JTC

Prairie Analytical Systems, Inc. **Date:** 4/17/2017

LABORATORY RESULTS

Client: Aires Consulting Group
Project: Alsip School District 126/ Hazelgreen **Lab Order:** 17D0030

Client Sample ID: HS-B-13AF **Lab ID:** 17D0030-28
Collection Date: 3/29/17 8:21 **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	4/11/17 13:38	4/12/17 2:30	EPA200.8	JTC

Client Sample ID: HS-W-13B **Lab ID:** 17D0030-29
Collection Date: 3/29/17 8:23 **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	4/11/17 13:38	4/12/17 2:35	EPA200.8	JTC

Client Sample ID: HS-W-14A **Lab ID:** 17D0030-30
Collection Date: 3/29/17 8:30 **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	4/11/17 13:38	4/12/17 2:39	EPA200.8	JTC

Client Sample ID: HS-W-14B **Lab ID:** 17D0030-31
Collection Date: 3/29/17 8:31 **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	4/11/17 13:38	4/12/17 2:43	EPA200.8	JTC

Client Sample ID: HS-W-15A **Lab ID:** 17D0030-32
Collection Date: 3/29/17 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	4/11/17 13:38	4/12/17 2:48	EPA200.8	JTC

Client Sample ID: HS-W-15B **Lab ID:** 17D0030-33
Collection Date: 3/29/17 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	4/11/17 13:38	4/12/17 2:52	EPA200.8	JTC

Client Sample ID: HS-W-16A **Lab ID:** 17D0030-34
Collection Date: 3/29/17 8:48 **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	4/11/17 13:38	4/12/17 2:57	EPA200.8	JTC

Prairie Analytical Systems, Inc. **Date:** 4/17/2017

LABORATORY RESULTS

Client: Aires Consulting Group
Project: Alsip School District 126/ Hazelgreen **Lab Order:** 17D0030
Client Sample ID: HS-W-16A **Lab ID:** 17D0030-34
Collection Date: 3/29/17 8:48 **Matrix:** Drinking Water

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

Client Sample ID: HS-W-16B **Lab ID:** 17D0030-35
Collection Date: 3/29/17 8:46 **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	4/11/17 15:44	4/12/17 3:28	EPA200.8	JTC

Prairie Analytical Systems, Inc. **Date:** 4/17/2017

LABORATORY RESULTS

Client: Aires Consulting Group
Project: Alsip School District 126/ Hazelgreen **Lab Order:** 17D0030

Metals by ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch A001730 - EPA 200.8 Metals										
Blank (A001730-BLK1)				Prepared & Analyzed: 04/11/201						
Lead	U	2.00	µg/L							
LCS (A001730-BS1)				Prepared & Analyzed: 04/11/201						
Lead	485	2.00	µg/L	500.00		97	85-115			
Matrix Spike (A001730-MS1)	**Source: 17D0029-34**			Prepared & Analyzed: 04/11/201						
Lead	464	2.00	µg/L	500.00	0.442	93	75-125			
Matrix Spike (A001730-MS2)	**Source: 17D0030-05**			Prepared & Analyzed: 04/11/201						
Lead	460	2.00	µg/L	500.00	0.0500	92	75-125			
Matrix Spike Dup (A001730-MSD1)	**Source: 17D0029-34**			Prepared & Analyzed: 04/11/201						
Lead	467	2.00	µg/L	500.00	0.442	93	75-125	0.5	20	
Matrix Spike Dup (A001730-MSD2)	**Source: 17D0030-05**			Prepared & Analyzed: 04/11/201						
Lead	466	2.00	µg/L	500.00	0.0500	93	75-125	1	20	
Batch A001731 - EPA 200.8 Metals										
Blank (A001731-BLK1)				Prepared: 04/11/201 Analyzed: 04/12/201						
Lead	U	2.00	µg/L							
LCS (A001731-BS1)				Prepared: 04/11/201 Analyzed: 04/12/201						
Lead	482	2.00	µg/L	500.00		96	85-115			
Matrix Spike (A001731-MS1)	**Source: 17D0030-15**			Prepared: 04/11/201 Analyzed: 04/12/201						
Lead	473	2.00	µg/L	500.00	0.651	95	75-125			

Prairie Analytical Systems, Inc. **Date:** 4/17/2017

LABORATORY RESULTS

Client: Aires Consulting Group
Project: Alsip School District 126/ Hazelgreen **Lab Order:** 17D0030

Metals by ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch A001731 - EPA 200.8 Metals										
Matrix Spike (A001731-MS2)	**Source: 17D0030-21**			Prepared: 04/11/201 Analyzed: 04/12/201						
Lead	519	2.00	µg/L	500.00	0.580	104	75-125			
Matrix Spike Dup (A001731-MSD1)	**Source: 17D0030-15**			Prepared: 04/11/201 Analyzed: 04/12/201						
Lead	470	2.00	µg/L	500.00	0.651	94	75-125	0.8	20	
Matrix Spike Dup (A001731-MSD2)	**Source: 17D0030-21**			Prepared: 04/11/201 Analyzed: 04/12/201						
Lead	471	2.00	µg/L	500.00	0.580	94	75-125	10	20	
Batch A001741 - EPA 200.8 Metals										
Blank (A001741-BLK1)				Prepared: 04/11/201 Analyzed: 04/12/201						
Lead	U	2.00	µg/L							
LCS (A001741-BS1)				Prepared: 04/11/201 Analyzed: 04/12/201						
Lead	495	2.00	µg/L	500.00		99	85-115			
Matrix Spike (A001741-MS1)	**Source: 17D0031-01**			Prepared: 04/11/201 Analyzed: 04/12/201						
Lead	472	2.00	µg/L	500.00	0.0520	94	75-125			
Matrix Spike (A001741-MS2)	**Source: 17D0031-11**			Prepared: 04/11/201 Analyzed: 04/12/201						
Lead	473	2.00	µg/L	500.00	0.809	94	75-125			
Matrix Spike Dup (A001741-MSD1)	**Source: 17D0031-01**			Prepared: 04/11/201 Analyzed: 04/12/201						
Lead	460	2.00	µg/L	500.00	0.0520	92	75-125	3	20	
Matrix Spike Dup (A001741-MSD2)	**Source: 17D0031-11**			Prepared: 04/11/201 Analyzed: 04/12/201						
Lead	476	2.00	µg/L	500.00	0.809	95	75-125	0.7	20	

Prairie Analytical Systems, Inc. **Date:** 4/17/2017

LABORATORY RESULTS

Client: Aires Consulting Group
Project: Alsip School District 126/ Hazelgreen **Lab Order:** 17D0030

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

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Client	Aires Consulting - Gallagher Bassett
Address	1550 Hubbard Ave
City, State, Zip Code	Batavia, IL 60510
Phone / Facsimile	630.879.3006
Project Name / Number	Alsip School District 126
Project Location	Hazelgreen 11751 S Lawler Ave, Alsip
P.O. # or Invoice To	17-18295
Contact Person	Geoff Bacci II

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 (pages) for sample information (samples)~~						NO3			
HS-W-01A	3/29/17	7:10			1			X	
HS-B-01AF		7:11			1			X	
HS--W-01B		7:13			1			X	
HS-W-02A		7:15			1			X	
HS-W-02B		7:17			1			X	
HS-W-03A		7:20			1			X	
HS-W-03B		7:21			1			X	
HS-W-04A		7:24			1			X	
HS-W-04B		7:25			1			X	
HS-W-05A	↓	7:30			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
Dan	3/29/17	4:45	NBorges	3/30/17	8:15AM	
NBorges	3/31/17	10:40		3/31/17	1040	
	3/31/17	1700		4/3/17	1230	UPS

Special Instructions:

Turnaround Time: Standard ☒ Rush ☐ Date Required:

QC Level 1 ☒ 2 ☐ 3 ☐ 4 ☐

On wet ice? ☐ Yes ☒ No

Temperature (°C): 14.0

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Revision 4
March 21, 2017

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Central/Southern IL Office - Phone (217) 414-7762 - Facsimile (217) 223-7922

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Client	
Address	
City, State, Zip Code	
Phone / Facsimile	
Project Name / Number	
Project Location	Hazelgreen
P.O. # or Invoice To	
Contact Person	

Reporting: TACO ☐ Resid ☐ Ind/Comm; CALM ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F; RISC ☐ Resid ☐ Indust

Sample Description	Sampling Date	Sampling Time	Matrix Code	Preserv Code	No. of Containers	Sample Type Comp	Sample Type Grab	Analysis and/or Method Requested: Leaflin Drinking Water DL	Sampler Comments
HS-W-05AF	3/29/17	7131			1			X	
HS-W-05B		7133			1			X	
HS-W-06A		7135			1			X	
HS-W-06B		7136			1			X	
HS-~~W~~S-07A		7140			1			X	
HS-S-07B		7142			1			X	
HS-S-08A		7148			1			X	
HS-S-08B		7149			1			X	
HS-S-09A		7155			1			X	
HS-S-09B		7156			1			X	
HS-I-10		8100			1			X	
HS-W-11A		8105			1			X	

Matrix Code	A - Aqueous	DW - Drinking Water	GW - Ground Water	NA - Non-Aqueous Liquid	S - Solid	O - Oil	X - Other (Specify)
Preserv 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
	3/29/17	4:45		3/30/17	8:15AM	
	3/31/17	10:40		3/31/17	1040	
	3/31/17	1700		4/3/17	1230	UPS

Special Instructions:

Turnaround Time: Standard ☑ Rush ☐
Date Required:

QC Level: 1 ☑ 2 ☐ 3 ☐ 4 ☐

On wet ice? Yes No

Temperature (°C): 14.0

Appendix H

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Chain of Custody Record

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Client	
Address	
City, State, Zip Code	
Phone / Facsimile	
Project Name / Number	
Project Location	Hazelgreen
P.O. # or Invoice To	
Contact Person	

Analysis and/or Method Requested: Ledia Dinkin Winter-IL

Reporting: TACO ☐ Resid ☐ Ind/Comm; CALM ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F; RISC ☐ Resid ☐ Indust

Sample Description	Sampling Date	Sampling Time	Matrix Code	Preserv Code	No. of Containers	Sample Type Comp	Sample Type Grab	Analysis	Sampler Comments
HS-W-11B	3/29/17	8:10			1			✓	
HS-W-12A		8:10			1			X	
HS-B-12AF		8:11			1			X	
HS-W-12B		8:13			1			X	
HS-W-13A		8:20			1			X	
HS-B-13AF		8:21			1			X	
HS-W-13B		8:23			1			X	
HS-W-14A		8:30			1			X	
HS-W-14B		8:31			1			X	
HS-W-15A		8:35			1			X	
HS-W-15B		8:36			1			X	
HS-W-16A		8:45			1			X	

Matrix Code	A - Aqueous	DW - Drinking Water	GW - Ground Water	NA - Non-Aqueous Liquid	S - Solid	O - Oil	X - Other (Specify)
Preserv 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
	3/29/17	4:45	NBorges	3/30/17	8:15AM	
	3/31/17	10:40		3/31/17	1040	
	3/31/17	1700		4/3/17	1230	UPS

Special Instructions:

Turnaround Time: Standard ☒ Rush ☐
Date Required:

QC Level: 1 ☒ 2 ☐ 3 ☐ 4 ☐

On wet ice? Yes No

Temperature (°C): 14.0

Appendix H

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Chain of Custody Record

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Central/Southern IL Office - Phone (217) 414-7762 - Facsimile (217) 223-7922

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Client	
Address	
City, State, Zip Code	
Phone / Facsimile	
Project Name / Number	
Project Location	Hazelgreen
P.O. # or Invoice To	
Contact Person	

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

Reporting: TACO ☐ Resid ☐ Ind/Comm; CALM ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F; RISC ☐ Resid ☐ Indust

Sample Description	Sampling Date	Sampling Time	Matrix Code	Preserv Code	No. of Containers	Sample Type Comp	Sample Type Grab	Sampler Comments
Hts-W-16B	3/29/17	846			1			X

Matrix Code	A - Aqueous	DW - Drinking Water	GW - Ground Water	NA - Non-Aqueous Liquid	S - Solid	O - Oil	X - Other (Specify)
Preserv 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
Dave	3/29/17	4:45	NBorges	3/30/17	8:15AM	
MB	3/31/17	10:40		3/31/17	1040	
CLO	3/31/17	1700		4/3/17	1230	UPS

Special Instructions:

Turnaround Time: Standard ☑ Rush ☐
Date Required:

QC Level: 1 ☑ 2 ☐ 3 ☐ 4 ☐

On wet ice? Yes ☑ No

Temperature (°C): 14.0

Appendix H

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PAS COC Rev. 3

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