



Wednesday, April 19, 2017

Jeff Shourd

Alliance Illinois
1337 Wabash Ave
Springfield, IL 62704

TEL: (217) 787-0527

FAX: (217) 787-0527

RE: Harris Elementary

PAS WO: 17D0040

Prairie Analytical Systems, Inc. received 22 sample(s) on 4/3/2017 for the analyses presented in the following report.

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

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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: Alliance Illinois
Project: Harris Elementary

Lab Order: 17D0040

Case Narrative

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

The plumbing system associated with these samples was last used on 3/31/17 at 2300.

LABORATORY RESULTS

Client: Alliance Illinois
Project: Harris Elementary
Client Sample ID: HAR-01A
Collection Date: 4/1/17 11:45

Lab Order: 17D0040
Lab ID: 17D0040-01
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	4/14/17 22:10	4/16/17 3:42	EPA200.8	JTC

Client Sample ID: HAR-01B
Collection Date: 4/1/17 11:46

Lab ID: 17D0040-02
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	4/14/17 22:10	4/16/17 3:47	EPA200.8	JTC

Client Sample ID: HAR-02A
Collection Date: 4/1/17 11:47

Lab ID: 17D0040-03
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	4/14/17 22:10	4/16/17 3:51	EPA200.8	JTC

Client Sample ID: HAR-02B
Collection Date: 4/1/17 11:48

Lab ID: 17D0040-04
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	4/14/17 22:10	4/16/17 3:55	EPA200.8	JTC

Client Sample ID: HAR-03A
Collection Date: 4/1/17 11:49

Lab ID: 17D0040-05
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	4/18/17 16:08	4/19/17 0:51	EPA200.8	JTC

Client Sample ID: HAR-03B
Collection Date: 4/1/17 11:50

Lab ID: 17D0040-06
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	4/18/17 16:08	4/19/17 1:04	EPA200.8	JTC

LABORATORY RESULTS

Client: Alliance Illinois
Project: Harris Elementary
Client Sample ID: HAR-04A
Collection Date: 4/1/17 11:51

Lab Order: 17D0040
Lab ID: 17D0040-07
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	4/18/17 16:08	4/19/17 1:09	EPA200.8	JTC

Client Sample ID: HAR-04B
Collection Date: 4/1/17 11:52

Lab ID: 17D0040-08
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	2.26	2.00		µg/L	1	4/18/17 16:08	4/19/17 1:13	EPA200.8	JTC

Client Sample ID: HAR-05A
Collection Date: 4/1/17 11:53

Lab ID: 17D0040-09
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	4/18/17 16:08	4/19/17 1:18	EPA200.8	JTC

Client Sample ID: HAR-05B
Collection Date: 4/1/17 11:53

Lab ID: 17D0040-10
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	4/18/17 16:08	4/19/17 1:22	EPA200.8	JTC

Client Sample ID: HAR-06A
Collection Date: 4/1/17 11:55

Lab ID: 17D0040-11
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	4/18/17 16:08	4/19/17 1:40	EPA200.8	JTC

Client Sample ID: HAR-06B
Collection Date: 4/1/17 11:56

Lab ID: 17D0040-12
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	4/18/17 16:08	4/19/17 1:44	EPA200.8	JTC

LABORATORY RESULTS

Client: Alliance Illinois
 Project: Harris Elementary
 Client Sample ID: HAR-07A
 Collection Date: 4/1/17 11:57

Lab Order: 17D0040
 Lab ID: 17D0040-13
 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	4/18/17 16:08	4/19/17 1:48	EPA200.8	JTC

Client Sample ID: HAR-07B
 Collection Date: 4/1/17 11:58

Lab ID: 17D0040-14
 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	4/18/17 16:08	4/19/17 1:53	EPA200.8	JTC

Client Sample ID: HAR-08A
 Collection Date: 4/1/17 12:00

Lab ID: 17D0040-15
 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	4/18/17 16:08	4/19/17 1:57	EPA200.8	JTC

Client Sample ID: HAR-08B
 Collection Date: 4/1/17 12:01

Lab ID: 17D0040-16
 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	4/18/17 16:08	4/19/17 2:10	EPA200.8	JTC

Client Sample ID: HAR-09A
 Collection Date: 4/1/17 12:02

Lab ID: 17D0040-17
 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	4/18/17 16:08	4/19/17 2:15	EPA200.8	JTC

Client Sample ID: HAR-09B
 Collection Date: 4/1/17 12:03

Lab ID: 17D0040-18
 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	4/18/17 16:08	4/19/17 2:19	EPA200.8	JTC

LABORATORY RESULTS

Client: Alliance Illinois
Project: Harris Elementary
Client Sample ID: HAR-10A
Collection Date: 4/1/17 12:04

Lab Order: 17D0040
Lab ID: 17D0040-19
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	4/18/17 16:08	4/19/17 2:37	EPA200.8	JTC

Client Sample ID: HAR-10B
Collection Date: 4/1/17 12:05

Lab ID: 17D0040-20
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	4/18/17 16:08	4/19/17 2:41	EPA200.8	JTC

Client Sample ID: HAR-11A
Collection Date: 4/1/17 12:06

Lab ID: 17D0040-21
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	4/18/17 16:08	4/19/17 2:46	EPA200.8	JTC

Client Sample ID: HAR-11B
Collection Date: 4/1/17 12:07

Lab ID: 17D0040-22
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	4/18/17 16:08	4/19/17 2:50	EPA200.8	JTC

LABORATORY RESULTS

Client: Alliance Illinois
Project: Harris Elementary

Lab Order: 17D0040

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



Client: ALLIANCE ILLINOIS		Analysis and/or Method Requested						Miscellaneous	
Address: 1337 WABASH AVE		Lead							Water last used 23:00 19:00 3-31-17
City, State, Zip Code: SPRINGFIELD, IL 62704									
Phone / Facsimile: 217-787-0527									
School / Facility: HARRIS ELEM									
P.O. # or Invoice To: ALLIANCE ILLINOIS									
Contact Person: JEFF SHOUK									
E-Mail Address: JEFFSHOUK@COMCAST.NET									
Sample Description		Sampling							
		Date	Time						
HAR-01A Kitchen Sink		4-1-17	11:45	X					
HAR-01B " "		"	11:46	"					
HAR-02A DW NW Corridor		"	11:47	"					
HAR-02B " "		"	11:48	"					
HAR-03A DW NE Corridor		"	11:49	"					
HAR-03B " "		"	11:50	"					
HAR-04A Nurses OFF Sink		"	11:51	"					
HAR-04B " "		"	11:52	"					
HAR-05A DW S. S Corridor		"	11:53	"					
HAR-05B " "		"	11:54	"					
HAR-06A DW North Corridor h24		"	11:55	"					
HAR-06B " "		"	11:56	"					
Matrix: Drinking Water		Preservative: None							
Relinquished By		Date	Time	Received By		Date	Time	Method of Shipment	
Special Instructions:				Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>		On wet ice? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Temperature (°C) 20.0	

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Central IL - 1210 Capital Airport Drive - Springfield, IL 62707-8490 - Phone (217) 753-1148 - Facsimile (217) 753-1152
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 Central / Southern IL Contact - Phone (217) 414-7762 - Facsimile (217) 753-1152



Client		ALLIANCE ILLINOIS		Analysis and/or Method Requested								Miscellaneous	
Address		1337 WABASH AVE											
City, State, Zip Code		SPRINGFIELD, IL 62704		Lead									
Phone / Facsimile		217-787-0527											
School / Facility		HARRIS ELEM.											
P.O. # or Invoice To		ALLIANCE ILLINOIS											
Contact Person		JEFF SHOWN											
E-Mail Address		JEFFSHOWN@COMCAST.NET											
Sample Description				Sampling									
				Date	Time								
HAN-07A Run 25 Sink					11:57								
HAN-07B " " "					11:58								
HAN-08A Run 26 Sink					12:00								
HAN-08B " " "					12:01								
HAN-09A Run 24 Sink					12:02								
HAN-09B " " "					12:03								
HAN-10A Run 23 Sink					12:04								
HAN-10B " " "					12:05								
HAN-11A Run 16 Sink					12:06								
HAN-11B " " "					12:07								
Matrix: Drinking Water				Preservative: None									
Relinquished By		Date		Time		Received By		Date		Time		Method of Shipment	
[Signature]		4-1-17				[Signature]		4/3/17		17:05		Hand	
Special Instructions:						Turnaround Time:		Standard <input checked="" type="checkbox"/>		On wet ice? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Temperature (°C)	
								Rush <input type="checkbox"/>				20.0	

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