



Tuesday, April 25, 2017

Jeff Shourd
Alliance Illinois
1337 Wabash Ave
Springfield, IL 62704
TEL: (217) 787-0527
FAX: (217) 787-0527

RE: Parsons Elementary

PAS WO: 17D0088

Prairie Analytical Systems, Inc. received 24 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: Parsons Elementary

Lab Order: 17D0088

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: Parsons Elementary
Client Sample ID: PAR-01A
Collection Date: 4/1/17 14:46

Lab Order: 17D0088
Lab ID: 17D0088-01
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	4/22/17 4:33	4/22/17 15:19	EPA200.8	JTC

Client Sample ID: PAR-01B
Collection Date: 4/1/17 14:47

Lab ID: 17D0088-02
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	4/22/17 4:33	4/22/17 15:24	EPA200.8	JTC

Client Sample ID: PAR-02A
Collection Date: 4/1/17 14:49

Lab ID: 17D0088-03
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	4/22/17 4:33	4/22/17 15:28	EPA200.8	JTC

Client Sample ID: PAR-02B
Collection Date: 4/1/17 14:50

Lab ID: 17D0088-04
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	4/22/17 4:33	4/22/17 15:33	EPA200.8	JTC

Client Sample ID: PAR-03A
Collection Date: 4/1/17 14:52

Lab ID: 17D0088-05
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	2.17	2.00		µg/L	1	4/22/17 5:42	4/22/17 16:30	EPA200.8	JTC

Client Sample ID: PAR-03B
Collection Date: 4/1/17 14:53

Lab ID: 17D0088-06
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	4/22/17 5:42	4/22/17 16:44	EPA200.8	JTC

LABORATORY RESULTS

Client: Alliance Illinois
Project: Parsons Elementary
Client Sample ID: PAR-04A
Collection Date: 4/1/17 14:55

Lab Order: 17D0088
Lab ID: 17D0088-07
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	4/22/17 5:42	4/22/17 17:01	EPA200.8	JTC

Client Sample ID: PAR-04B
Collection Date: 4/1/17 14:56

Lab ID: 17D0088-08
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	4/22/17 5:42	4/22/17 17:06	EPA200.8	JTC

Client Sample ID: PAR-05A
Collection Date: 4/1/17 14:58

Lab ID: 17D0088-09
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	4/22/17 5:42	4/22/17 17:10	EPA200.8	JTC

Client Sample ID: PAR-05B
Collection Date: 4/1/17 14:59

Lab ID: 17D0088-10
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	4/22/17 5:42	4/22/17 17:15	EPA200.8	JTC

Client Sample ID: PAR-06A
Collection Date: 4/1/17 15:00

Lab ID: 17D0088-11
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	4/22/17 5:42	4/22/17 17:19	EPA200.8	JTC

Client Sample ID: PAR-06B
Collection Date: 4/1/17 15:01

Lab ID: 17D0088-12
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	4/22/17 5:42	4/22/17 17:24	EPA200.8	JTC

LABORATORY RESULTS

Client: Alliance Illinois
 Project: Parsons Elementary
 Client Sample ID: PAR-07A
 Collection Date: 4/1/17 15:03

Lab Order: 17D0088
 Lab ID: 17D0088-13
 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	4/22/17 5:42	4/22/17 17:28	EPA200.8	JTC

Client Sample ID: PAR-07B
 Collection Date: 4/1/17 15:04

Lab ID: 17D0088-14
 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	4/22/17 5:42	4/22/17 17:33	EPA200.8	JTC

Client Sample ID: PAR-08A
 Collection Date: 4/1/17 15:06

Lab ID: 17D0088-15
 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	4/22/17 5:42	4/22/17 17:37	EPA200.8	JTC

Client Sample ID: PAR-08B
 Collection Date: 4/1/17 15:07

Lab ID: 17D0088-16
 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	4/22/17 5:42	4/22/17 18:04	EPA200.8	JTC

Client Sample ID: PAR-09A
 Collection Date: 4/1/17 15:09

Lab ID: 17D0088-17
 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	4/23/17 14:34	4/23/17 15:32	EPA200.8	JTC

Client Sample ID: PAR-09B
 Collection Date: 4/1/17 15:10

Lab ID: 17D0088-18
 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	4/23/17 14:34	4/23/17 15:45	EPA200.8	JTC

LABORATORY RESULTS

Client: Alliance Illinois
Project: Parsons Elementary
Client Sample ID: PAR-10A
Collection Date: 4/1/17 15:12

Lab Order: 17D0088
Lab ID: 17D0088-19
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	4/23/17 14:34	4/23/17 15:50	EPA200.8	JTC

Client Sample ID: PAR-10B
Collection Date: 4/1/17 15:13

Lab ID: 17D0088-20
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	4/23/17 14:34	4/23/17 15:54	EPA200.8	JTC

Client Sample ID: PAR-11A
Collection Date: 4/1/17 15:15

Lab ID: 17D0088-21
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	4/23/17 14:34	4/23/17 16:25	EPA200.8	JTC

Client Sample ID: PAR-11B
Collection Date: 4/1/17 15:16

Lab ID: 17D0088-22
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	4/23/17 14:34	4/23/17 16:30	EPA200.8	JTC

Client Sample ID: PAR-12A
Collection Date: 4/1/17 15:18

Lab ID: 17D0088-23
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	4/23/17 14:34	4/23/17 16:34	EPA200.8	JTC

Client Sample ID: PAR-12B
Collection Date: 4/1/17 15:19

Lab ID: 17D0088-24
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	4/23/17 14:34	4/23/17 16:39	EPA200.8	JTC

LABORATORY RESULTS

Client: Alliance Illinois

Project: Parsons Elementary

Lab Order: 17D0088

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 3-31-17			
City, State, Zip Code		SPRINGFIELD, IL 62704														
Phone / Facsimile		217-787-0527														
School / Facility		PARSONS ELEM														
P.O. # or Invoice To		ALLIANCE ILLINOIS														
Contact Person		JEFF SHOUK														
E-Mail Address		JEFFSHOUK@COMCAST.NET														
Sample Description				Sampling										Sampler Comments		
				Date	Time											
PAR-01A WASH COMMUN DW CTR				4-1-17	2:46	X										
PAR-01B " " "				"	2:47	"										
PAR-02A Nurse's OFFICE Sink				"	2:49	"										
PAR-02B " " "				"	2:50	"										
PAR-03A DW Gym				"	2:52	"										
PAR-03B " " "				"	2:53	"										
PAR-04A DW main Community				"	2:55	"										
PAR-04B " " "				"	2:56	"										
PAR-05A Classroom #2 Sink				"	2:58	"										
PAR-05B " " "				"	2:59	"										
PAR-06A Classroom #1 Sink				"	3:00	"										
PAR-06B " " "				"	3:01	"										
Matrix: Drinking Water				Preservative: None												
Relinquished By		Date	Time	Received By		Date	Time	Method of Shipment								
Instructions:						Turnaround Time: Standard ☒ Rush ☐		On wet ice? ☐ Yes ☒ No		Temperature (°C) 20						

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Client		ALLIANCE ILLINOIS		Analysis and/or Method Requested								Miscellaneous		
Address		1337 WABASH AVE		Lead										
City, State, Zip Code		SPRINGFIELD, IL 62704												
Phone / Facsimile		217-787-0527												
School / Facility		PARSONS ELEM												
P.O. # or Invoice To		ALLIANCE ILLINOIS												
Contact Person		JEFF SHOUK												
E-Mail Address		JEFFSHOUK@COMCAST.NET												
Sample Description				Sampling										Sampler Comments
				Date	Time									
PAR 07A Classroom 3				4-1-17	3:03	X								
PAR 07B -				"	3:04	"								
PAR-08A - Classroom 4				"	3:05	"								
PAR-08B -				"	3:07	"								
PAR-09A Kitchen Sink				"	3:09	"								
PAR-09B -				"	3:10	"								
PAR-10A - Main Corridor DW h12				"	3:12	"								
PAR-10B -				"	3:13	"								
PAR-11A - DW main Corridor h17				"	3:15	"								
PAR-11B -				"	3:16	"								
PAR-12A DW main Corridor h19				"	3:18	"								
PAR-12B -				"	3:19	"								
Matrix: Drinking Water				Preservative: None										
Relinquished By		Date	Time	Received By		Date	Time	Method of Shipment						
JH SCL		4/3/17		JP Laurent		4/3/17	17:05	Hand						
Special Instructions:														
Turnaround Time: Standard ☒ Rush ☐				On wet ice? ☐ Yes ☒ No				Temperature (°C) 20.0						

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