



Thursday, April 20, 2017

Jeff Shourd

Alliance Illinois
1337 Wabash Ave
Springfield, IL 62704

TEL: (217) 787-0527

FAX: (217) 787-0527

RE: Muffley Elementary

PAS WO: 17D0042

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: Muffley Elementary

Lab Order: 17D0042

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: Muffley Elementary
 Client Sample ID: MUF-01A
 Collection Date: 4/1/17 8:30

Lab Order: 17D0042
 Lab ID: 17D0042-01
 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	4/18/17 16:14	4/19/17 7:32	EPA200.8	JTC

Client Sample ID: MUF-01B
 Collection Date: 4/1/17 8:31

Lab ID: 17D0042-02
 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	4/18/17 16:14	4/19/17 7:37	EPA200.8	JTC

Client Sample ID: MUF-02A
 Collection Date: 4/1/17 8:33

Lab ID: 17D0042-03
 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	4/18/17 16:14	4/19/17 7:41	EPA200.8	JTC

Client Sample ID: MUF-02B
 Collection Date: 4/1/17 8:34

Lab ID: 17D0042-04
 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	4/18/17 16:14	4/19/17 7:45	EPA200.8	JTC

Client Sample ID: MUF-03A
 Collection Date: 4/1/17 8:36

Lab ID: 17D0042-05
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	33.7	2.00		µg/L	1	4/18/17 16:14	4/19/17 7:50	EPA200.8	JTC

Client Sample ID: MUF-03B
 Collection Date: 4/1/17 8:37

Lab ID: 17D0042-06
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	5.41	2.00		µg/L	1	4/18/17 16:14	4/19/17 7:54	EPA200.8	JTC

LABORATORY RESULTS

Client: Alliance Illinois
 Project: Muffley Elementary
 Client Sample ID: MUF-04A
 Collection Date: 4/1/17 8:39

Lab Order: 17D0042
 Lab ID: 17D0042-07
 Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	2.43	2.00		µg/L	1	4/18/17 16:14	4/19/17 7:59	EPA200.8	JTC

Client Sample ID: MUF-04B
 Collection Date: 4/1/17 8:40

Lab ID: 17D0042-08
 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	4/18/17 16:14	4/19/17 8:24	EPA200.8	JTC

Client Sample ID: MUF-05A
 Collection Date: 4/1/17 8:42

Lab ID: 17D0042-09
 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 16:17	4/19/17 8:55	EPA200.8	JTC

Client Sample ID: MUF-05B
 Collection Date: 4/1/17 8:43

Lab ID: 17D0042-10
 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 16:17	4/19/17 9:08	EPA200.8	JTC

Client Sample ID: MUF-06A
 Collection Date: 4/1/17 8:45

Lab ID: 17D0042-11
 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 16:17	4/19/17 9:13	EPA200.8	JTC

Client Sample ID: MUF-06B
 Collection Date: 4/1/17 8:46

Lab ID: 17D0042-12
 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 16:17	4/19/17 9:17	EPA200.8	JTC

LABORATORY RESULTS

Client: Alliance Illinois
Project: Muffley Elementary
Client Sample ID: MUF-07A
Collection Date: 4/1/17 8:48

Lab Order: 17D0042
Lab ID: 17D0042-13
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 16:17	4/19/17 9:22	EPA200.8	JTC

Client Sample ID: MUF-07B
Collection Date: 4/1/17 8:49

Lab ID: 17D0042-14
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 16:17	4/19/17 9:26	EPA200.8	JTC

Client Sample ID: MUF-08A
Collection Date: 4/1/17 8:51

Lab ID: 17D0042-15
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	22.5	2.00		µg/L	1	4/18/17 16:17	4/19/17 9:30	EPA200.8	JTC

Client Sample ID: MUF-08B
Collection Date: 4/1/17 8:53

Lab ID: 17D0042-16
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	14.3	2.00		µg/L	1	4/18/17 16:17	4/19/17 9:35	EPA200.8	JTC

Client Sample ID: MUF-09A
Collection Date: 4/1/17 8:55

Lab ID: 17D0042-17
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	2.79	2.00		µg/L	1	4/18/17 16:17	4/19/17 9:52	EPA200.8	JTC

Client Sample ID: MUF-09B
Collection Date: 4/1/17 8:56

Lab ID: 17D0042-18
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 16:17	4/19/17 9:57	EPA200.8	JTC

LABORATORY RESULTS

Client: Alliance Illinois
Project: Muffley Elementary
Client Sample ID: MUF-10A
Collection Date: 4/1/17 8:58

Lab Order: 17D0042
Lab ID: 17D0042-19
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 16:17	4/19/17 10:01	EPA200.8	JTC

Client Sample ID: MUF-10B
Collection Date: 4/1/17 8:59

Lab ID: 17D0042-20
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 16:17	4/19/17 10:15	EPA200.8	JTC

Client Sample ID: MUF-11A
Collection Date: 4/1/17 9:01

Lab ID: 17D0042-21
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	19.5	2.00		µg/L	1	4/18/17 16:17	4/19/17 10:19	EPA200.8	JTC

Client Sample ID: MUF-11B
Collection Date: 4/1/17 9:03

Lab ID: 17D0042-22
Matrix: Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
Metals by ICP-MS									
*Lead	13.0	2.00		µg/L	1	4/18/17 16:17	4/19/17 10:24	EPA200.8	JTC

LABORATORY RESULTS

Client: Alliance Illinois
Project: Muffley Elementary

Lab Order: 17D0042

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 79:00 3-31-17	
City, State, Zip Code		SPRINGFIELD, IL 62704												
Phone / Facsimile		217-787-0527												
School / Facility		MUFFLEY 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											
MUF-01A DW ORRIS LOBBY		4-1-17	8:30	X										
MUF-01B " " "		"	8:31	"										
MUF-02A DW IRL S. CORRIDOR		"	8:33	"										
MUF-02B " " "		"	8:34	"										
MUF-03A CR 1A SINK		"	8:36	"										
MUF-03B " " "		"	8:37	"										
MUF-04A CR 1 SINK		"	8:39	"										
MUF-04B " " "		"	8:40	"										
MUF-05A CR 2 SINK		"	8:42	"										
MUF-05B " " "		"	8:43	"										
MUF-06A CR 3 SINK		"	8:45	"										
MUF-06B " " "		"	8:46	"										
Matrix: Drinking Water		Preservative: None												
Relinquished By		Date	Time	Received By		Date	Time	Method of Shipment						
Special Instructions:				Turnaround Time: Standard ☒ Rush ☐		On wet ice? ☐ Yes ☒ No		Temperature (°C) 20.0						
				4/3/17 17:05		Huf								

Chain of Custody Record

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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		Lead												
City, State, Zip Code		SPRINGFIELD, IL 62704														
Phone / Facsimile		217-787-0527														
School / Facility		MUFFLEY 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													
MUF-07A CK 4 Sink		4/1/17	8:48	X												
MUF-07B " "		"	8:49	"												
MUF-08A Munsie's OFC Sink		"	8:51	"												
MUF-08B " "		"	8:53	"												
MUF-09A Kitchen Sink		"	8:55	"												
MUF-09B " "		"	8:56	"												
MUF-10A DW off N. Lobby		"	8:58	"												
MUF-10B " "		"	8:59	"												
MUF-11A DW LL		"	9:01	"												
MUF-11B " "		"	9:03	"												
Matrix: Drinking Water		Preservative: None														
Relinquished By		Date	Time	Received By		Date	Time	Method of Shipment								
[Signature]		4/3/17		[Signature]		4/3/17	17:00	Hed								
Special Instructions:				Turnaround Time:		Standard ☒		On wet ice? ☐ Yes ☒ No		Temperature (°C)		20.0				
				Rush ☐												