



Monday, July 31, 2017

Central Office Staff

Ideal Environmental Engineering, Inc.

2904 Tractor Lane

Bloomington, IL 61704

TEL: (309) 828-4259

FAX: (309) 828-5735

RE: J#20935 Oglesby ESD 125/ Washington Elementary

PAS WO: 17F0061

Prairie Analytical Systems, Inc. received 20 sample(s) on 6/1/2017 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 "Kristen Potter".

Kristen A. Potter For Christina E. Pierce

Project Manager

**Certifications:**

NELAP/NELAC - IL #100323

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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:** Ideal Environmental Engineering, Inc.  
**Project:** J#20935 Oglesby ESD 125/ Washington Elementary  
**Client Sample ID:** W01A  
**Collection Date:** 5/25/17 5:46

**Lab Order:** 17F0061  
**Lab ID:** 17F0061-01  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	7/30/17 12:00	7/30/17 16:51	EPA200.8	JTC

**Client Sample ID:** W01B  
**Collection Date:** 5/25/17 5:47

**Lab ID:** 17F0061-02  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	7/30/17 12:00	7/30/17 16:56	EPA200.8	JTC

**Client Sample ID:** W02A  
**Collection Date:** 5/25/17 5:50

**Lab ID:** 17F0061-03  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	7/30/17 12:00	7/30/17 17:00	EPA200.8	JTC

**Client Sample ID:** W02B  
**Collection Date:** 5/25/17 5:51

**Lab ID:** 17F0061-04  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	7/30/17 12:00	7/30/17 17:04	EPA200.8	JTC

**Client Sample ID:** W03A  
**Collection Date:** 5/25/17 5:53

**Lab ID:** 17F0061-05  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	7/30/17 12:00	7/30/17 17:09	EPA200.8	JTC

**Client Sample ID:** W03B  
**Collection Date:** 5/25/17 5:54

**Lab ID:** 17F0061-06  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	9.29	2.00		µg/L	1	7/30/17 12:00	7/30/17 17:13	EPA200.8	JTC

**LABORATORY RESULTS**

**Client:** Ideal Environmental Engineering, Inc.  
**Project:** J#20935 Oglesby ESD 125/ Washington Elementary  
**Client Sample ID:** W04A  
**Collection Date:** 5/25/17 5:55

**Lab Order:** 17F0061  
**Lab ID:** 17F0061-07  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	3.15	2.00		µg/L	1	7/30/17 12:02	7/30/17 17:26	EPA200.8	JTC

**Client Sample ID:** W04B  
**Collection Date:** 5/25/17 5:56

**Lab ID:** 17F0061-08  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	7/30/17 12:02	7/30/17 17:53	EPA200.8	JTC

**Client Sample ID:** W05A  
**Collection Date:** 5/25/17 5:57

**Lab ID:** 17F0061-09  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	3.01	2.00		µg/L	1	7/30/17 12:02	7/30/17 17:57	EPA200.8	JTC

**Client Sample ID:** W05B  
**Collection Date:** 5/25/17 5:58

**Lab ID:** 17F0061-10  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	7/30/17 12:02	7/30/17 18:02	EPA200.8	JTC

**Client Sample ID:** W06A  
**Collection Date:** 5/25/17 6:00

**Lab ID:** 17F0061-11  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	7/30/17 12:02	7/30/17 18:06	EPA200.8	JTC

**Client Sample ID:** W06B  
**Collection Date:** 5/25/17 6:01

**Lab ID:** 17F0061-12  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	7/30/17 12:02	7/30/17 18:10	EPA200.8	JTC

**LABORATORY RESULTS**

**Client:** Ideal Environmental Engineering, Inc.  
**Project:** J#20935 Oglesby ESD 125/ Washington Elementary  
**Client Sample ID:** W07A  
**Collection Date:** 5/25/17 6:02

**Lab Order:** 17F0061  
**Lab ID:** 17F0061-13  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	7/30/17 12:02	7/30/17 18:15	EPA200.8	JTC

**Client Sample ID:** W07B  
**Collection Date:** 5/25/17 6:03

**Lab ID:** 17F0061-14  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	7/30/17 12:02	7/30/17 18:19	EPA200.8	JTC

**Client Sample ID:** W08A  
**Collection Date:** 5/25/17 6:05

**Lab ID:** 17F0061-15  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	8.04	2.00		µg/L	1	7/30/17 12:02	7/30/17 18:24	EPA200.8	JTC

**Client Sample ID:** W08B  
**Collection Date:** 5/25/17 6:06

**Lab ID:** 17F0061-16  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	7/30/17 12:02	7/30/17 18:28	EPA200.8	JTC

**Client Sample ID:** W09A  
**Collection Date:** 5/25/17 6:07

**Lab ID:** 17F0061-17  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	2.79	2.00		µg/L	1	7/30/17 12:02	7/30/17 18:45	EPA200.8	JTC

**Client Sample ID:** W09B  
**Collection Date:** 5/25/17 6:08

**Lab ID:** 17F0061-18  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	7/30/17 12:02	7/30/17 18:59	EPA200.8	JTC

**LABORATORY RESULTS**

**Client:** Ideal Environmental Engineering, Inc.  
**Project:** J#20935 Oglesby ESD 125/ Washington Elementary  
**Client Sample ID:** W10A  
**Collection Date:** 5/25/17 6:09

**Lab Order:** 17F0061  
**Lab ID:** 17F0061-19  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	7/30/17 12:02	7/30/17 19:03	EPA200.8	JTC

**Client Sample ID:** W10B  
**Collection Date:** 5/25/17 6:10

**Lab ID:** 17F0061-20  
**Matrix:** Drinking Water

Analyses	Result	Limit	Qual	Units	DF	Date Prepared	Date Analyzed	Method	Analyst
<b>Metals by ICP-MS</b>									
*Lead	U	2.00		µg/L	1	7/30/17 12:02	7/30/17 19:08	EPA200.8	JTC

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**LABORATORY RESULTS**

**Client:** Ideal Environmental Engineering, Inc.

**Project:** J#20935 Oglesby ESD 125/ Washington Elementary

**Lab Order:** 17F0061

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**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 - 5114 Virginia Rd., Ste 112 - Lake in the Hills, IL 60156 - Phone (847) 551-2604 - Facsimile (847) 458-9680  
 Central / Southern IL Contact - Phone (217) 414-7752 - Facsimile (217) 753-1152



**Client:** Ideal Environmental Engineering, Inc.  
**Address:** 2904 Tractor Lane  
 Bloomington, IL 61704  
**Phone / Facsimile:** 309-828-4259 / 309-828-5735  
**LEA:** Oglesby E.S.D. 125  
**J# / Facility/Address:** J#20935-Washington Elem School, 212 W Walnut Oglesby, IL 61348  
**P.O. # or Invoice To:** J#20935  
**Contact/E-Mail Address:** Central Office Staff / leadinwater@idealenvironmental.com

Sample ID	Sample Description	Sampling Time	
		Date	Time
W01A	East Corridor - East End	5/25/17	5:46a
W01B	East Corridor - East End	5/25/17	5:47a
W02A	East Corridor @ Ladies rest room	5/25/17	5:50a
W02B	East Corridor @ Ladies rest room	5/25/17	5:51a
W03A	Corridor @ main office	5/25/17	5:53a
W03B	Corridor @ main office	5/25/17	5:54a
W04A	Nurse rest room	5/25/17	5:55a
W04B	Nurse rest room	5/25/17	5:56a
W05A	Re-K rest room	5/25/17	5:57a
W05B	Pre-K rest room	5/25/17	5:58a
W06A	Corridor @ Pre-K	5/25/17	6:00a
W06B	Corridor @ Pre-K	5/25/17	6:01a

Sample Location Details		Miscellaneous					
Building Year	Fixture Type (i.e. F=fountain, S=sink, FB=fountain bottle filler, O=other)	When Sided by Side Fountains, etc. (Left (L), Right (R), Upper (UP) Lower (LO) as applicable)	Source Type: (Single Source/Single Drain=SS, Double Source/Single Drain=DS, Double Source/Double Drain=DD)	250 ml Collected?	First Draw Sample = 1	Second Draw (30-Second Flush) = 2	Make / Model
1980	F	-	SS	Y	Y	1	Esco Oasis
1980	F	-	SS	Y	Y	2	Esco Oasis
1980	F	-	SS	Y	Y	1	Esco Oasis
1980	F	-	SS	Y	Y	2	Esco Oasis
1958	F	-	SS	Y	Y	1	Elkay
1958	F	-	SS	Y	Y	2	Elkay
1958	S	-	SS	Y	Y	1	Chicago Faucet
1958	S	-	SS	Y	Y	2	Chicago Faucet
1958	S	-	SS	Y	Y	1	Chicago Faucet
1958	S	-	SS	Y	Y	2	Chicago Faucet
1958	F	-	SS	Y	Y	1	Elkay
1958	F	-	SS	Y	Y	2	Elkay

Matrix: Drinking Water		Preservative: None		Analysis/Method Requested: Lead	
Relinquished By	Date	Time	Received By	Date	Time
Jessie Wilson	5/26/17	9:00 a	IDEAL lead in Water Dept.	5/26/17	9AM
IDEAL Lead in Water Dept.	5/25/17	10AM		5-1-17	11:00
				6-1-17	12:15

**Special Instructions:**

Standard  Rush

On wet ice?  Yes  No

Temperature (°C) **21.0**

**Chain of Custody Record**

Central IL - 1210 Capital Support 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) 458-9660  
 Central / Southern IL Contact - Phone (217) 414-7762 - Facsimile (217) 753-1152

**Client** Ideal Environmental Engineering, Inc.

**Address** 2904 Tractor Lane

**City, State, Zip Code** Bloomington, IL 61704

**Phone / Facsimile** 309-828-4259 / 309-828-5735

**LEA** Oglesby E.S.D. 125

**J# / Facility Address** J#20935-Washington Elem. School, 212 W. Walnut, Oglesby, IL 61348

**P.O. # or Invoice To** J#20935

**Contact/E-Mail Address** Central Office Staff / leadinwater@idealenvironmental.com

Sample ID	Sample Description	Date	Time	Building Year	Fixture Type (i.e. F=fountain, S=sink, O=other)	When Side by Side Fountains, etc exist, indicate Left (L), Right (R), Upper (UP) Lower (LO) as applicable	Source Type: (Single Source/Single Drain=SS, Double Source/Double Drain=DD)	250 ml Collected?	First Draw Sample = 1 Second Draw (30-Second Flush) = 2	Miscellaneous	
										# of Sources / # of samples	Date Water Last Used
W07A	West Corridor @ rest rooms	5/25/17	6:02a	1958	F	-	SS	Y	1	10/20	ESCO Casis
W07B	West Corridor @ rest rooms	5/25/17	6:03a	1958	F	-	SS	Y	2	5/24/17	ESCO Casis
W08A	NE Kitchen	5/25/17	6:05a	1958	S	-	SS	Y	1		No Label
W08B	NE Kitchen	5/25/17	6:06a	1958	S	-	SS	Y	2		No Label
W09A	SW Kitchen	5/25/17	6:07a	1958	S	L	DD	Y	1		No Label
W09B	SW Kitchen	5/25/17	6:08a	1958	S	L	DD	Y	2		No Label
W10A	SW Kitchen	5/25/17	6:09a	1958	S	R	DD	Y	1		No Label
W10B	SW Kitchen	5/25/17	6:10a	1958	S	R	DD	Y	2		No Label
Matrix: Drinking Water											
Relinquished By: <i>[Signature]</i>											
Date		Time		Received By		Analysis/Method Requested: Lead		Date	Time	Method of Shipment	
5/26/17		9:00a		IDEAL Lead in Water Dept. See page 1		See page 1					
Ideal Instructions:											
Turnaround Time								Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>		Temperature (°C)	
6-1-17								12:15		31.0	
On wet ice? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No											

J#20935

#2179