

Analytical Report

Warren Chestang
South Holland School District 151
525 E 162nd St
South Holland, IL 60473

September 18, 2017

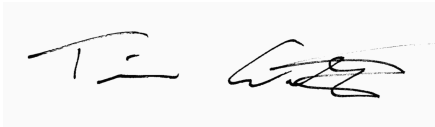
Work Order: 1710347

RE: Drinking Water Analysis
Taft School

Dear Warren Chestang:

Enclosed are the analytical reports for the EMT Work Order listed. Also included with this analytical report is a copy of the chain of custody associated with these samples. If you have any questions, please contact me.

Sincerely,



Tim Witrzek
Project Manager
847.967.6666

Approved by,



Matthew Gregory
Technical Manager

Approved for release: 9/18/2017 10:13:37AM

The contents of this report apply to the sample(s) analyzed. No duplication is allowed except in its entirety. Reporting limits are adjusted for sample size used, dilutions and moisture content, if applicable.

State of Illinois, NELAP Accredited Lab No. 100256, Cert No. 003674



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Case Narrative

Client: South Holland School District 151

Date: 09/18/2017

Project: Drinking Water Analysis

Taft School

Work Order: 1710347

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

Sample Summary

Sample ID	Laboratory ID	Matrix	Date Sampled	Last Time Used:	Date Received
T1-1	1710347-01	Drinking Water	09/07/17 07:32	09/06/17 20:00	09/11/17 16:20
T1-2	1710347-02	Drinking Water	09/07/17 07:32	09/06/17 20:00	09/11/17 16:20
T2-1	1710347-03	Drinking Water	09/07/17 07:36	09/06/17 20:00	09/11/17 16:20
T2-2	1710347-04	Drinking Water	09/07/17 07:36	09/06/17 20:00	09/11/17 16:20
T3-1	1710347-05	Drinking Water	09/07/17 07:38	09/06/17 20:00	09/11/17 16:20
T3-2	1710347-06	Drinking Water	09/07/17 07:38	09/06/17 20:00	09/11/17 16:20
T4-1	1710347-07	Drinking Water	09/07/17 07:40	09/06/17 20:00	09/11/17 16:20
T4-2	1710347-08	Drinking Water	09/07/17 07:40	09/06/17 20:00	09/11/17 16:20
T5-1	1710347-09	Drinking Water	09/07/17 07:41	09/06/17 20:00	09/11/17 16:20
T5-2	1710347-10	Drinking Water	09/07/17 07:41	09/06/17 20:00	09/11/17 16:20
T6-1	1710347-11	Drinking Water	09/07/17 07:42	09/06/17 20:00	09/11/17 16:20
T6-2	1710347-12	Drinking Water	09/07/17 07:42	09/06/17 20:00	09/11/17 16:20
T7-1	1710347-13	Drinking Water	09/07/17 07:44	09/06/17 20:00	09/11/17 16:20
T7-2	1710347-14	Drinking Water	09/07/17 07:44	09/06/17 20:00	09/11/17 16:20
T8-1	1710347-15	Drinking Water	09/07/17 07:46	09/06/17 20:00	09/11/17 16:20
T8-2	1710347-16	Drinking Water	09/07/17 07:46	09/06/17 20:00	09/11/17 16:20
T10-1	1710347-17	Drinking Water	09/07/17 07:49	09/06/17 20:00	09/11/17 16:20
T10-2	1710347-18	Drinking Water	09/07/17 07:49	09/06/17 20:00	09/11/17 16:20
T11-1	1710347-19	Drinking Water	09/07/17 07:51	09/06/17 20:00	09/11/17 16:20
T11-2	1710347-20	Drinking Water	09/07/17 07:51	09/06/17 20:00	09/11/17 16:20
T13-1	1710347-21	Drinking Water	09/07/17 07:56	09/06/17 20:00	09/11/17 16:20
T13-2	1710347-22	Drinking Water	09/07/17 07:56	09/06/17 20:00	09/11/17 16:20
T14-1	1710347-23	Drinking Water	09/07/17 07:58	09/06/17 20:00	09/11/17 16:20
T14-2	1710347-24	Drinking Water	09/07/17 07:58	09/06/17 20:00	09/11/17 16:20
T15-1	1710347-25	Drinking Water	09/07/17 08:00	09/06/17 20:00	09/11/17 16:20
T15-2	1710347-26	Drinking Water	09/07/17 08:00	09/06/17 20:00	09/11/17 16:20
T16-1	1710347-27	Drinking Water	09/07/17 08:02	09/06/17 20:00	09/11/17 16:20
T16-2	1710347-28	Drinking Water	09/07/17 08:02	09/06/17 20:00	09/11/17 16:20
T17-1	1710347-29	Drinking Water	09/07/17 08:03	09/06/17 20:00	09/11/17 16:20
T17-2	1710347-30	Drinking Water	09/07/17 08:03	09/06/17 20:00	09/11/17 16:20
T18-1	1710347-31	Drinking Water	09/07/17 08:05	09/06/17 20:00	09/11/17 16:20
T18-2	1710347-32	Drinking Water	09/07/17 08:05	09/06/17 20:00	09/11/17 16:20
T19-1	1710347-33	Drinking Water	09/07/17 08:07	09/06/17 20:00	09/11/17 16:20
T19-2	1710347-34	Drinking Water	09/07/17 08:09	09/06/17 20:00	09/11/17 16:20
T20-1	1710347-35	Drinking Water	09/07/17 07:35	09/06/17 20:00	09/11/17 16:20

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T20-2	1710347-36	Drinking Water	09/07/17 07:36	09/06/17 20:00	09/11/17 16:20
T21-1	1710347-37	Drinking Water	09/07/17 07:37	09/06/17 20:00	09/11/17 16:20
T21-2	1710347-38	Drinking Water	09/07/17 07:38	09/06/17 20:00	09/11/17 16:20
T22-1	1710347-39	Drinking Water	09/07/17 07:39	09/06/17 20:00	09/11/17 16:20
T22-2	1710347-40	Drinking Water	09/07/17 07:40	09/06/17 20:00	09/11/17 16:20
T23-1	1710347-41	Drinking Water	09/07/17 07:40	09/06/17 20:00	09/11/17 16:20
T23-2	1710347-42	Drinking Water	09/07/17 07:42	09/06/17 20:00	09/11/17 16:20
T24-1	1710347-43	Drinking Water	09/07/17 07:42	09/06/17 20:00	09/11/17 16:20
T24-2	1710347-44	Drinking Water	09/07/17 07:43	09/06/17 20:00	09/11/17 16:20
T25-1	1710347-45	Drinking Water	09/07/17 07:45	09/06/17 20:00	09/11/17 16:20
T25-2	1710347-46	Drinking Water	09/07/17 07:46	09/06/17 20:00	09/11/17 16:20
T26-1	1710347-47	Drinking Water	09/07/17 07:47	09/06/17 20:00	09/11/17 16:20
T26-2	1710347-48	Drinking Water	09/07/17 07:48	09/06/17 20:00	09/11/17 16:20
T27-1	1710347-49	Drinking Water	09/07/17 07:49	09/06/17 20:00	09/11/17 16:20
T27-2	1710347-50	Drinking Water	09/07/17 07:50	09/06/17 20:00	09/11/17 16:20
T28-1	1710347-51	Drinking Water	09/07/17 07:51	09/06/17 20:00	09/11/17 16:20
T28-2	1710347-52	Drinking Water	09/07/17 07:53	09/06/17 20:00	09/11/17 16:20
T29-1	1710347-53	Drinking Water	09/07/17 07:53	09/06/17 20:00	09/11/17 16:20
T29-2	1710347-54	Drinking Water	09/07/17 07:54	09/06/17 20:00	09/11/17 16:20
T30-1	1710347-55	Drinking Water	09/07/17 07:59	09/06/17 20:00	09/11/17 16:20
T30-2	1710347-56	Drinking Water	09/07/17 08:00	09/06/17 20:00	09/11/17 16:20
T31-1	1710347-57	Drinking Water	09/07/17 08:01	09/06/17 20:00	09/11/17 16:20
T31-2	1710347-58	Drinking Water	09/07/17 08:02	09/06/17 20:00	09/11/17 16:20
T32-1	1710347-59	Drinking Water	09/07/17 08:03	09/06/17 20:00	09/11/17 16:20
T32-2	1710347-60	Drinking Water	09/07/17 08:05	09/06/17 20:00	09/11/17 16:20

Narrative

Sample results only relate to the to the sample received at the laboratory and analytes of interest tested.

Work Order: 1710347

The samples were received on 09/11/17 16:20. The samples arrived in good condition and properly preserved. The temperature of the cooler at receipt was

<u>Cooler</u>	<u>Temp C°</u>
Default Cooler	5.0

Refer to Qualifiers and Definitions for quality and analytical clarifications or deviations.

Client Sample Results

Client: South Holland School District 151
Project: Drinking Water Analysis
 Taft School
Work Order: 1710347

Report Date: 09/18/2017

Analyses	Result	EMT Reporting		Qual	Units	Date/Time Analyzed	Batch	Analyst
		Limit						
Client Sample ID: T1-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:32:00AM					Last Time Used: 9/6/2017 8:00:00PM	Lab ID: 1710347-01		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	2.82	2.00			ppb	09/14/17 16:41	B710452	AG
Client Sample ID: T1-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:32:00AM					Last Time Used: 9/6/2017 8:00:00PM	Lab ID: 1710347-02		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U		ppb	09/14/17 16:43	B710452	AG
Client Sample ID: T2-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:36:00AM					Last Time Used: 9/6/2017 8:00:00PM	Lab ID: 1710347-03		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U		ppb	09/14/17 16:44	B710452	AG
Client Sample ID: T2-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:36:00AM					Last Time Used: 9/6/2017 8:00:00PM	Lab ID: 1710347-04		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U		ppb	09/14/17 16:45	B710452	AG
Client Sample ID: T3-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:38:00AM					Last Time Used: 9/6/2017 8:00:00PM	Lab ID: 1710347-05		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U		ppb	09/14/17 16:46	B710452	AG
Client Sample ID: T3-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:38:00AM					Last Time Used: 9/6/2017 8:00:00PM	Lab ID: 1710347-06		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U		ppb	09/14/17 16:48	B710452	AG

Client Sample Results

(Continued)

Client: South Holland School District 151
Project: Drinking Water Analysis
 Taft School
Work Order: 1710347

Report Date: 09/18/2017

Analyses	Result	EMT Reporting		Qual	Units	Date/Time Analyzed	Batch	Analyst
		Limit						
Client Sample ID: T4-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:40:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-07		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 16:49	B710452	AG
Client Sample ID: T4-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:40:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-08		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 16:50	B710452	AG
Client Sample ID: T5-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:41:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-09		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 16:54	B710452	AG
Client Sample ID: T5-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:41:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-10		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 16:55	B710452	AG
Client Sample ID: T6-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:42:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-11		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 16:57	B710452	AG
Client Sample ID: T6-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:42:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-12		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 16:58	B710452	AG

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Client Sample Results

(Continued)

Client: South Holland School District 151
Project: Drinking Water Analysis
 Taft School
Work Order: 1710347

Report Date: 09/18/2017

Analyses	Result	EMT Reporting		Qual	Units	Date/Time Analyzed	Batch	Analyst
		Limit						
Client Sample ID: T7-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:44:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-13		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 16:59	B710452	AG
Client Sample ID: T7-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:44:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-14		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 17:01	B710452	AG
Client Sample ID: T8-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:46:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-15		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	3.86	2.00		ppb		09/14/17 17:02	B710452	AG
Client Sample ID: T8-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:46:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-16		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 17:03	B710452	AG
Client Sample ID: T10-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:49:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-17		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 17:15	B710453	AG
Client Sample ID: T10-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:49:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-18		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 17:16	B710453	AG

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Client Sample Results

(Continued)

Client: South Holland School District 151
Project: Drinking Water Analysis
 Taft School
Work Order: 1710347

Report Date: 09/18/2017

Analyses	Result	EMT Reporting		Qual	Units	Date/Time Analyzed	Batch	Analyst
		Limit						
Client Sample ID: T11-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:51:00AM					Last Time Used: 9/6/2017 8:00:00PM	Lab ID: 1710347-19		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	4.85	2.00			ppb	09/14/17 17:17	B710453	AG
Client Sample ID: T11-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:51:00AM					Last Time Used: 9/6/2017 8:00:00PM	Lab ID: 1710347-20		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U		ppb	09/14/17 17:19	B710453	AG
Client Sample ID: T13-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:56:00AM					Last Time Used: 9/6/2017 8:00:00PM	Lab ID: 1710347-21		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	2.34	2.00			ppb	09/14/17 17:20	B710453	AG
Client Sample ID: T13-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:56:00AM					Last Time Used: 9/6/2017 8:00:00PM	Lab ID: 1710347-22		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U		ppb	09/14/17 17:22	B710453	AG
Client Sample ID: T14-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:58:00AM					Last Time Used: 9/6/2017 8:00:00PM	Lab ID: 1710347-23		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	14.5	2.00			ppb	09/14/17 17:25	B710453	AG
Client Sample ID: T14-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:58:00AM					Last Time Used: 9/6/2017 8:00:00PM	Lab ID: 1710347-24		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U		ppb	09/14/17 17:27	B710453	AG

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Client Sample Results

(Continued)

Client: South Holland School District 151
Project: Drinking Water Analysis
 Taft School
Work Order: 1710347

Report Date: 09/18/2017

Analyses	Result	EMT Reporting		Qual	Units	Date/Time Analyzed	Batch	Analyst
		Limit						
Client Sample ID: T15-1 Collection Date: 9/7/2017 8:00:00AM Collection Volume: 250 ml bottle						Matrix: Drinking Water Lab ID: 1710347-25		
Last Time Used: 9/6/2017 8:00:00PM								
Metals by ICP-MS								
Method: E200.8								
Lead	3.03	2.00			ppb	09/14/17 17:28	B710453	AG
Client Sample ID: T15-2 Collection Date: 9/7/2017 8:00:00AM Collection Volume: 250 ml bottle						Matrix: Drinking Water Lab ID: 1710347-26		
Last Time Used: 9/6/2017 8:00:00PM								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U		ppb	09/14/17 17:29	B710453	AG
Client Sample ID: T16-1 Collection Date: 9/7/2017 8:02:00AM Collection Volume: 250 ml bottle						Matrix: Drinking Water Lab ID: 1710347-27		
Last Time Used: 9/6/2017 8:00:00PM								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U		ppb	09/14/17 17:31	B710453	AG
Client Sample ID: T16-2 Collection Date: 9/7/2017 8:02:00AM Collection Volume: 250 ml bottle						Matrix: Drinking Water Lab ID: 1710347-28		
Last Time Used: 9/6/2017 8:00:00PM								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U		ppb	09/14/17 17:32	B710453	AG
Client Sample ID: T17-1 Collection Date: 9/7/2017 8:03:00AM Collection Volume: 250 ml bottle						Matrix: Drinking Water Lab ID: 1710347-29		
Last Time Used: 9/6/2017 8:00:00PM								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U		ppb	09/14/17 17:33	B710453	AG
Client Sample ID: T17-2 Collection Date: 9/7/2017 8:03:00AM Collection Volume: 250 ml bottle						Matrix: Drinking Water Lab ID: 1710347-30		
Last Time Used: 9/6/2017 8:00:00PM								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U		ppb	09/14/17 17:35	B710453	AG

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Client Sample Results

(Continued)

Client: South Holland School District 151
Project: Drinking Water Analysis
 Taft School
Work Order: 1710347

Report Date: 09/18/2017

Analyses	Result	EMT Reporting		Qual	Units	Date/Time Analyzed	Batch	Analyst
		Limit						
Client Sample ID: T18-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 8:05:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-31		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	42.3	2.00			ppb	09/14/17 17:36	B710453	AG
Client Sample ID: T18-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 8:05:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-32		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U		ppb	09/14/17 17:37	B710453	AG
Client Sample ID: T19-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 8:07:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-33		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U		ppb	09/14/17 17:41	B710453	AG
Client Sample ID: T19-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 8:09:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-34		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U		ppb	09/14/17 17:43	B710453	AG
Client Sample ID: T20-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:35:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-35		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U		ppb	09/14/17 17:44	B710453	AG
Client Sample ID: T20-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:36:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-36		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U		ppb	09/14/17 17:45	B710453	AG

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Client Sample Results

(Continued)

Client: South Holland School District 151
Project: Drinking Water Analysis
 Taft School
Work Order: 1710347

Report Date: 09/18/2017

Analyses	Result	EMT Reporting		Qual	Units	Date/Time Analyzed	Batch	Analyst
		Limit						
Client Sample ID: T21-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:37:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-37		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 17:57	B710454	AG
Client Sample ID: T21-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:38:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-38		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 17:58	B710454	AG
Client Sample ID: T22-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:39:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-39		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 17:59	B710454	AG
Client Sample ID: T22-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:40:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-40		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 18:01	B710454	AG
Client Sample ID: T23-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:40:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-41		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 18:02	B710454	AG
Client Sample ID: T23-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:42:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-42		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 18:03	B710454	AG

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Client Sample Results

(Continued)

Client: South Holland School District 151
Project: Drinking Water Analysis
 Taft School
Work Order: 1710347

Report Date: 09/18/2017

Analyses	Result	EMT Reporting		Qual	Units	Date/Time Analyzed	Batch	Analyst
		Limit						
Client Sample ID: T24-1 Collection Date: 9/7/2017 7:42:00AM Collection Volume: 250 ml bottle						Matrix: Drinking Water Lab ID: 1710347-43		
Last Time Used: 9/6/2017 8:00:00PM								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 18:05	B710454	AG
Client Sample ID: T24-2 Collection Date: 9/7/2017 7:43:00AM Collection Volume: 250 ml bottle						Matrix: Drinking Water Lab ID: 1710347-44		
Last Time Used: 9/6/2017 8:00:00PM								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 18:06	B710454	AG
Client Sample ID: T25-1 Collection Date: 9/7/2017 7:45:00AM Collection Volume: 250 ml bottle						Matrix: Drinking Water Lab ID: 1710347-45		
Last Time Used: 9/6/2017 8:00:00PM								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 18:07	B710454	AG
Client Sample ID: T25-2 Collection Date: 9/7/2017 7:46:00AM Collection Volume: 250 ml bottle						Matrix: Drinking Water Lab ID: 1710347-46		
Last Time Used: 9/6/2017 8:00:00PM								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 18:09	B710454	AG
Client Sample ID: T26-1 Collection Date: 9/7/2017 7:47:00AM Collection Volume: 250 ml bottle						Matrix: Drinking Water Lab ID: 1710347-47		
Last Time Used: 9/6/2017 8:00:00PM								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 18:13	B710454	AG
Client Sample ID: T26-2 Collection Date: 9/7/2017 7:48:00AM Collection Volume: 250 ml bottle						Matrix: Drinking Water Lab ID: 1710347-48		
Last Time Used: 9/6/2017 8:00:00PM								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 18:14	B710454	AG

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Client Sample Results

(Continued)

Client: South Holland School District 151
Project: Drinking Water Analysis
 Taft School
Work Order: 1710347

Report Date: 09/18/2017

Analyses	Result	EMT Reporting		Qual	Units	Date/Time Analyzed	Batch	Analyst
		Limit						
Client Sample ID: T27-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:49:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-49		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 18:15	B710454	AG
Client Sample ID: T27-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:50:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-50		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 18:17	B710454	AG
Client Sample ID: T28-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:51:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-51		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 18:18	B710454	AG
Client Sample ID: T28-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:53:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-52		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 18:19	B710454	AG
Client Sample ID: T29-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:53:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-53		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 18:21	B710454	AG
Client Sample ID: T29-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:54:00AM		Last Time Used: 9/6/2017 8:00:00PM				Lab ID: 1710347-54		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00	U	ppb		09/14/17 18:22	B710454	AG

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Client Sample Results

(Continued)

Client: South Holland School District 151
Project: Drinking Water Analysis
 Taft School
Work Order: 1710347

Report Date: 09/18/2017

Analyses	Result	EMT Reporting		Qual	Units	Date/Time Analyzed	Batch	Analyst
		Limit						
Client Sample ID: T30-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 7:59:00AM					Last Time Used: 9/6/2017 8:00:00PM	Lab ID: 1710347-55		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00		U	ppb	09/14/17 18:23	B710454	AG
Client Sample ID: T30-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 8:00:00AM					Last Time Used: 9/6/2017 8:00:00PM	Lab ID: 1710347-56		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00		U	ppb	09/14/17 18:25	B710454	AG
Client Sample ID: T31-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 8:01:00AM					Last Time Used: 9/6/2017 8:00:00PM	Lab ID: 1710347-57		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00		U	ppb	09/14/17 18:34	B710451	AG
Client Sample ID: T31-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 8:02:00AM					Last Time Used: 9/6/2017 8:00:00PM	Lab ID: 1710347-58		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00		U	ppb	09/14/17 18:35	B710452	AG
Client Sample ID: T32-1						Matrix: Drinking Water		
Collection Date: 9/7/2017 8:03:00AM					Last Time Used: 9/6/2017 8:00:00PM	Lab ID: 1710347-59		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00		U	ppb	09/14/17 18:37	B710453	AG
Client Sample ID: T32-2						Matrix: Drinking Water		
Collection Date: 9/7/2017 8:05:00AM					Last Time Used: 9/6/2017 8:00:00PM	Lab ID: 1710347-60		
Collection Volume: 250 ml bottle								
Metals by ICP-MS								
Method: E200.8								
Lead	< 2.00	2.00		U	ppb	09/14/17 18:38	B710454	AG

Qualifiers and Definitions

8100 N. Austin Avenue Morton Grove, IL 60053-3203 P 847.967.6666 800.246.0663 F 847.967.6735 www.emt.com

Item	Description
U	Analyte included in the analysis, but not detected
%Rec	Percent Recovery

Certified Analyses included in this Report

Analyte	CAS #	Certifications
<i>E200.8 in Drinking Water</i>		
Lead	7439-92-1	ILEPA

List of Certifications

Code	Description	Number	Expires
AKDEC	State of Alaska, Dept. Environmental Conservation	UST-105	07/16/2017
CPSC	US Consumer Product Safety Commission, Accredited by PJLA Lab No. 1050	L14-56	04/30/2018
DoD	Department of Defense, Accredited by PJLA	L14-55	04/30/2018
ILEPA	State of Illinois, NELAP Accredited Lab No. 100256	003674	08/08/2018
ISO	ISO/IEC 17025, Accredited by PJLA	L14-56	04/30/2018
LELAP	State of Louisiana, NELAP Accredited Lab No. 171344	05015	06/30/2017
NJDEP	State of New Jersey, NELAP Accredited Lab No. IL010	NLC160001	06/30/2017
WDNR	State of Wisconsin Dept of Natural Resources	999888890	08/31/2017



F CUSTODY

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COC Number
Lab Work Order Number

Envir
810C
Mort
IL, 60.

1710347
PM: Tim Witzrek
South Holland School District 151
Drinking Water Analysis

Client Name South Holland School District 151	Project Name SHSD 151	Requested Turn Around
Client Contact Warren Chestans	Project Number If applicable	Rush requests subject to additional charge.
Address 393 E. 163rd Street	Project Description Left School	Rush requests subject to lab approval.
City Harvey	PO Number	7
State/Zip IL 60476	Shipped By	Standard (days)
Phone (708) 732-9410	Tracking Number If applicable	Expedited (days)
Sampler	Sampler Signature	Due Date

Sample Name or Field ID	Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	Preservation Code	Sample Comments
T1-1	9/7	7:32 AM	Grab	DW	1		01A
T1-2	9/7	7:32 AM					02A
T2-1	9/7	7:36 AM					03A
T2-2	9/7	7:36 AM					04A
T3-1	9/7	7:38 AM					05A
T3-2	9/7	7:38 AM					06A
T4-1	9/7	7:40 AM					07A
T4-2	9/7	7:40 AM					08A
T5-1	9/7	7:41 AM					09A
T5-2	9/7	7:41 AM					10A
T6-1	9/7	7:42 AM					11A
T6-2	9/7	7:42 AM					

Relinquished By <i>[Signature]</i>	Date/Time 09/10/17 12:25	Received By <i>[Signature]</i>	Date/Time 09/17 12:21	Sample Kit Prepared By Tim Witzrek	Date/Time
Relinquished By <i>[Signature]</i>	Date/Time 09/11/17 16:20	Received By <i>[Signature]</i>	Date/Time	Comments Time of last water use at the facility - 8pm - 8:30pm	Date/Time
Relinquished By <i>[Signature]</i>	Date/Time	Received By <i>[Signature]</i>	Date/Time		

Matrix Codes: 50
DW= Drinking Water
Preserv. Codes: 3= Nitric Acid < 2, Store at 4 C



CHAIN OF CUSTODY

Environmental Monitoring and Technologies
 8100 Austin Ave
 Morton Grove
 IL, 60053-3203

Page 2 of 5
 COC Number
 Lab Work Order Number

Phone: 47-324-3320
 Fax: 847-957-6735

Client Name South Holland School District 151	Project Name SHSD151	Requested Turn Around
Client Contact Warren Chestang	Project Number If applicable	Rush requests subject to additional charge.
Address 393 E. 163rd Street	Project Description Taft School	Rush requests subject to lab approval.
City Harvey	PO Number	Standard (days) 7
State/Zip IL, 60426	Shipped By	Expedited (days)
Phone (708) 732-9410	If applicable	Due Date
Fax	Tracking Number	
Sampler	If applicable	
	Sampler Signature	

Sample Name or Field ID	Sampled Date	Sampled Time	Sample Type	Matrix Code	Container Count	Preservation Code	Sample Comments
T7-1	9/7	7:44 AM	Grab	DW	1	3	1
T7-2	9/7	7:44 AM					12A
T8-1	9/7	7:46 AM					13A
T8-2	9/7	7:46 AM					14A
T10-1	9/7	7:49 AM					15A
T10-2	9/7	7:49 AM					16A
T11-1	9/7	7:51 AM					17A
T11-2	9/7	7:51 AM					18A
T13-1	9/7	7:56 AM					19A
T13-2	9/7	7:56 AM					20A
T14-1	9/7	7:58 AM					21A
T14-2	9/7	7:58 AM					22A

Relinquished By <i>[Signature]</i>	Date/Time 09/11/17 09:25	Received By <i>[Signature]</i>	Date/Time 09/11/17 13:25	Sample Kit Prepared By Tim Witrzek	Date/Time
Relinquished By <i>[Signature]</i>	Date/Time 09/11/17 16:20	Received By <i>[Signature]</i>	Date/Time 09/11/17 16:55	Comments Time of last water use at the facility - 8pm - 8:30pm	
Relinquished By <i>[Signature]</i>	Date/Time	Received By <i>[Signature]</i>	Date/Time		
Cooler Numbers and Temperatures 5.0					

Matrix Codes: DW= Drinking Water; 3= Nitric Acid < 2, Store at 4 C
 Preserv. Codes: 3= Nitric Acid < 2, Store at 4 C

CHAIN OF CUSTODY

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 COC Number
 Lab Work Order Number

Environmental Monitoring and Technologies
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 Morton Grove
 IL, 60053-3203
 Phone: 47-324-3320
 Fax: 847-957-6735



Client Name <i>South Holland School District 151</i>	Project Name <i>SHSD 151</i>	Requested Turn Around
Client Contact <i>Warren Chestnans</i>	Project Number	Rush requests subject to additional charge.
Address <i>393 E. 163rd St.</i>	Project Description <i>Taft School</i>	Rush requests subject to lab approval.
City <i>Harvey</i>	PO Number	7
State/Zip <i>IL 60426</i>	Shipped By	Standard (days)
Phone <i>(708) 732-9410</i>	If applicable	Expedited (days)
Fax	Tracking Number	Due Date
Sampler	If applicable	
	Sampler Signature	

Sample Name or Field ID	Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	Preservation Code	Sample Comments
T15-1	9/7	8:00 AM	Grab	DW	1	3	
T15-2	9/7	8:00 AM				1	
T16-1	9/7	8:02 AM					
T16-2	9/7	8:02 AM					
T17-1	9/7	8:03 AM					
T17-2	9/7	8:03 AM					
T18-1	9/7	8:05 AM					
T18-2	9/7	8:05 AM					
T19-1	9/7	8:07 AM					
T19-2	9/7	8:09 AM					
T20-1	9/7	07:35 AM					
T20-2	9/7	07:36 AM					

Relinquished By <i>[Signature]</i>	Date/Time 09/17 13:25	Received By <i>[Signature]</i>	Date/Time 09/17 13:25	Sample Kit Prepared By Tim Wirtzek	Date/Time
Relinquished By <i>[Signature]</i>	Date/Time 09/17 16:20	Received By <i>[Signature]</i>	Date/Time 09/17 16:20	Comments Time of last water use at the facility - 8pm - 8:30pm	Date/Time
Relinquished By <i>[Signature]</i>	Date/Time 09/17 16:20	Received By <i>[Signature]</i>	Date/Time 09/17 16:20		

Matrix Codes: DW= Drinking Water 3= Nitric Acid < 3, Store at 4 C Preserv. Codes:



CHAIN OF CUSTODY

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 COC Number
 Lab Work Order Number

Environmental Monitoring and Technologies
 8100 Austin Ave
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 IL, 60053-3203

Phone: 47-324-3320
 Fax: 847-967-6735

Client Name <i>South Holland School District 151</i>	Project Name <i>SHSD151</i>	Requested Turn Around
Client Contact <i>Warren Chestang</i>	Project Number If applicable	Rush requests subject to additional charge.
Address <i>393 E. 163 rd St.</i>	Project Description <i>TAPT School</i>	Rush requests subject to lab approval.
City <i>Harvey</i>	PO Number If applicable	7
State/Zip <i>IL 60426</i>	Shipped By If applicable	Standard (days)
Phone <i>(708) 732-9410</i>	Tracking Number If applicable	Expedited (days)
Sampler	Sampler Signature	Due Date

200.8 - Lead

Requested Analytes	Requested Turn Around

Sample Name or Field ID	Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	Preservation Code	Sample Comments
T21-1	9/7	7:37 AM	Grab	DW	1		
T21-2	9/7	7:38 AM					
T22-1	9/7	7:39 AM					
T22-2	9/7	7:40 AM					
T23-1	9/7	7:40 AM					
T23-2	9/7	7:42 AM					
T24-1	9/7	7:43 AM					
T24-2	9/7	7:45 AM					
T25-1	9/7	7:46 AM					
T25-2	9/7	7:47 AM					
T26-1	9/7	7:48 AM					
T26-2	9/7	7:48 AM					

Relinquished By <i>[Signature]</i>	Date/Time 08/11/17 13:25	Received By <i>[Signature]</i>	Date/Time 08/11/17 13:25	Sample Kit Prepared By Tim Witrzek	Date/Time
Relinquished By <i>[Signature]</i>	Date/Time 08/11/17 16:20	Received By <i>[Signature]</i>	Date/Time 08/11/17 16:20	Comments Time of last water use at the facility - 8pm - 8:30pm	Date/Time
Relinquished By <i>[Signature]</i>	Date/Time	Received By <i>[Signature]</i>	Date/Time		Date/Time

Matrix Codes: DW= Drinking Water; 3= Nitric Acid <2, Store at 4 C



CHAIN OF CUSTODY

Environmental Monitoring and Technologies
 8100 Austin Ave
 Morton Grove
 IL, 60053-3203

Phone: 47-324-3320
 Fax: 847-967-6735

Page 5 of 5
 COC Number
 Lab Work Order Number

Client Name South Holland School District 151	Project Name SHSD 151	Requested Turn Around Rush requests subject to additional charge. Rush requests subject to lab approval.
Client Contact Warren Chestans	Project Number If applicable	Requested Analyses
Address 393 E. 163rd St.	Project Description Taft School	Standard (days) 7
City Harvey	PO Number	Expedited (days)
State/Zip IL 60426	Shipped By	Due Date
Phone (708) 732-9410	Tracking Number	
Fax	Sampler Signature	

Sample Name or Field ID	Sampled Date	Sampled Time	Sample Type Code	Matrix Code	Container Count	Preservation Code	Sample Comments
T27-1	9/7	7:49 AM	Grab	DW	1	3	42X
T27-2	9/7	7:50 AM	Grab	DW	1	1	43X
T28-1	9/7	7:51 AM	Grab	DW	1	1	44X
T28-2	9/7	7:53 AM	Grab	DW	1	1	45X
T29-1	9/7	7:54 AM	Grab	DW	1	1	46X
T29-2	9/7	7:59 AM	Grab	DW	1	1	50X
T30-1	9/7	8:00 AM	Grab	DW	1	1	51X
T31-1	9/7	8:01 AM	Grab	DW	1	1	52X
T31-2	9/7	8:02 AM	Grab	DW	1	1	53X
T32-1	9/7	8:03 AM	Grab	DW	1	1	54X
T32-2	9/7	8:05 AM	Grab	DW	1	1	55X

Relinquished By <i>[Signature]</i>	Date/Time 9/17/12 12:25	Received By <i>[Signature]</i>	Date/Time 9/17/12 12:25
Relinquished By <i>[Signature]</i>	Date/Time 9/17/12 12:25	Received By <i>[Signature]</i>	Date/Time 9/17/12 12:25
Relinquished By <i>[Signature]</i>	Date/Time 9/17/12 12:25	Received By <i>[Signature]</i>	Date/Time 9/17/12 12:25
Sample Kit Prepared By Tim Wirtzek	Date/Time 9/17/12 12:25	Comments Time of last water use at the facility - 8 PM - 8:30 PM	Date/Time 9/17/12 12:25

Matrix Codes: DW= Drinking Water; 3= Nitric Acid < 2, Store at 4 C

Cooler Numbers and Temperatures
5.0