

Analytical Report

Jeff Hacker
Skokie Park District
9300 Weber Park Place
Skokie, IL 60077-4200

August 24, 2016

Work Order: 16H0911

RE: Drinking Water
Skokie Park District

Dear Jeff Hacker:

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: 8/24/2016 11:45:21AM

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



Table of Contents

Cover Letter	1
Case Narrative	3
Client Sample Results	5
Qualifiers and Definitions	12
Certified Analyses	12
List of Certifications	12
Chain of Custody	13

Case Narrative

Client: Skokie Park District
Project: Drinking Water
 Skokie Park District
Work Order: 16H0911

Date: 08/24/2016

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	Date Received
Emily #1	16H0911-01	Drinking Water	08/18/16 08:35	08/18/16 14:00
Emily #2	16H0911-02	Drinking Water	08/18/16 08:38	08/18/16 14:00
Weber CTR. Fitness First Mens #2	16H0911-03	Drinking Water	08/18/16 04:30	08/18/16 14:00
Weber CTR. Fitness First Womens #2	16H0911-04	Drinking Water	08/18/16 04:33	08/18/16 14:00
Weber CTR. 1st Floor Lobby #2	16H0911-05	Drinking Water	08/18/16 04:36	08/18/16 14:00
Weber CTR. 2nd Floor #2	16H0911-06	Drinking Water	08/18/16 04:40	08/18/16 14:00
Weber CTR. Admin #2	16H0911-07	Drinking Water	08/18/16 06:10	08/18/16 14:00
Weber CTR. Track #2	16H0911-08	Drinking Water	08/18/16 04:42	08/18/16 14:00
Weber CTR. 1st Floor R.R. #2	16H0911-09	Drinking Water	08/18/16 04:52	08/18/16 14:00
Weber CTR. Fitness First Mens #1	16H0911-10	Drinking Water	08/18/16 04:30	08/18/16 14:00
Weber CTR. Fitness First Womens #1	16H0911-11	Drinking Water	08/18/16 04:33	08/18/16 14:00
Weber CTR. 1st Floor Lobby #1	16H0911-12	Drinking Water	08/18/16 04:36	08/18/16 14:00
Weber CTR. 2nd Floor #1	16H0911-13	Drinking Water	08/18/16 04:40	08/18/16 14:00
Weber CTR. Admin #1	16H0911-14	Drinking Water	08/18/16 06:10	08/18/16 14:00
Weber CTR. Track #1	16H0911-15	Drinking Water	08/18/16 04:42	08/18/16 14:00
Weber CTR. 1st Floor R.R. #1	16H0911-16	Drinking Water	08/18/16 04:52	08/18/16 14:00
Park Service P.S. #1	16H0911-17	Drinking Water	08/18/16 04:01	08/18/16 14:00
Park Service P.S. #2	16H0911-18	Drinking Water	08/18/16 04:01	08/18/16 14:00
Devonshire Aquatics D.A.C. #1	16H0911-19	Drinking Water	08/18/16 05:15	08/18/16 14:00
Devonshire Aquatics D.A.C. #2	16H0911-20	Drinking Water	08/18/16 05:15	08/18/16 14:00
Museum #1	16H0911-21	Drinking Water	08/18/16 04:13	08/18/16 14:00
Museum #2	16H0911-22	Drinking Water	08/18/16 04:13	08/18/16 14:00
Skatium Rink #1	16H0911-23	Drinking Water	08/18/16 06:00	08/18/16 14:00
Skatium Golf #1	16H0911-24	Drinking Water	08/18/16 05:40	08/18/16 14:00
Skatium Rink #2	16H0911-25	Drinking Water	08/18/16 06:00	08/18/16 14:00
Skatium Golf #2	16H0911-26	Drinking Water	08/18/16 05:40	08/18/16 14:00
Oakton CTR Lower Level #1	16H0911-27	Drinking Water	08/18/16 07:00	08/18/16 14:00
Oakton CTR 1st Floor #1	16H0911-28	Drinking Water	08/18/16 06:52	08/18/16 14:00
Oakton CTR 2nd Floor #1	16H0911-29	Drinking Water	08/18/16 06:57	08/18/16 14:00
Oakton CTR Lower Level #2	16H0911-30	Drinking Water	08/18/16 07:00	08/18/16 14:00
Oakton CTR 1st Floor #2	16H0911-31	Drinking Water	08/18/16 06:52	08/18/16 14:00
Oakton CTR 2nd Floor #2	16H0911-32	Drinking Water	08/18/16 06:57	08/18/16 14:00
T.L.C Lobby #1	16H0911-33	Drinking Water	08/18/16 07:15	08/18/16 14:00
T.L.C Hall #1	16H0911-34	Drinking Water	08/18/16 07:12	08/18/16 14:00
T.L.C Lobby #2	16H0911-35	Drinking Water	08/18/16 07:15	08/18/16 14:00
T.L.C Hall #2	16H0911-36	Drinking Water	08/18/16 07:12	08/18/16 14:00
S.S.P. C.H. #1	16H0911-37	Drinking Water	08/18/16 07:32	08/18/16 14:00
S.S.P. M.G. #1	16H0911-38	Drinking Water	08/18/16 07:37	08/18/16 14:00
S.S.P. Maint. #1	16H0911-39	Drinking Water	08/18/16 07:25	08/18/16 14:00

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

S.S.P. C.H. #2	16H0911-40	Drinking Water	08/18/16 07:32	08/18/16 14:00
S.S.P. M.G. #2	16H0911-41	Drinking Water	08/18/16 07:37	08/18/16 14:00
S.S.P. Maint. #2	16H0911-42	Drinking Water	08/18/16 07:25	08/18/16 14:00
SWP B.H. #1	16H0911-43	Drinking Water	08/18/16 07:55	08/18/16 14:00
SWP V.B. #1	16H0911-44	Drinking Water	08/18/16 07:52	08/18/16 14:00
SWP B.H. #2	16H0911-45	Drinking Water	08/18/16 07:55	08/18/16 14:00
SWP V.B. #2	16H0911-46	Drinking Water	08/18/16 07:52	08/18/16 14:00
Devonshire 1st Floor #1	16H0911-47	Drinking Water	08/18/16 08:12	08/18/16 14:00
Devonshire 2nd Floor #2	16H0911-48	Drinking Water	08/18/16 08:19	08/18/16 14:00
Devonshire 1st Floor #2	16H0911-49	Drinking Water	08/18/16 08:12	08/18/16 14:00
Devonshire 2nd Floor #2	16H0911-50	Drinking Water	08/18/16 08:19	08/18/16 14:00

Narrative

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

Work Order: 16H0911

The samples were received on 08/18/16 14:00. 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	21.0

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

Client Sample Results

Client: Skokie Park District
Project: Drinking Water
 Skokie Park District
Work Order: 16H0911

Report Date: 08/24/2016

Analyses	Result	EMT Reporting Limit	Qual	Units	Reg Limit	MDL	Date/Time Analyzed	Batch	Analyst
Client Sample ID: Emily #1 Collection Date: 08/18/2016 08:35 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16H0911-01		
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 13:22	B6H1168	AG
Client Sample ID: Emily #2 Collection Date: 08/18/2016 08:38 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16H0911-02		
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 13:23	B6H1168	AG
Client Sample ID: Weber CTR. Fitness First Mens #2 Collection Date: 08/18/2016 04:30 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16H0911-03		
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 13:27	B6H1168	AG
Client Sample ID: Weber CTR. Fitness First Womens #2 Collection Date: 08/18/2016 04:33 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16H0911-04		
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 13:28	B6H1168	AG
Client Sample ID: Weber CTR. 1st Floor Lobby #2 Collection Date: 08/18/2016 04:36 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16H0911-05		
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 13:29	B6H1168	AG
Client Sample ID: Weber CTR. 2nd Floor #2 Collection Date: 08/18/2016 04:40 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16H0911-06		
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 13:31	B6H1168	AG
Client Sample ID: Weber CTR. Admin #2 Collection Date: 08/18/2016 06:10 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16H0911-07		
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 13:32	B6H1168	AG

Client Sample Results

(Continued)

Client: Skokie Park District
Project: Drinking Water
 Skokie Park District
Work Order: 16H0911

Report Date: 08/24/2016

Analyses	Result	EMT Reporting Limit	Qual	Units	Reg Limit	MDL	Date/Time Analyzed	Batch	Analyst
Client Sample ID: Weber CTR. Track #2 Collection Date: 08/18/2016 04:42 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16H0911-08		
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 13:33	B6H1168	AG
Client Sample ID: Weber CTR. 1st Floor R.R. #2 Collection Date: 08/18/2016 04:52 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16H0911-09		
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 13:34	B6H1168	AG
Client Sample ID: Weber CTR. Fitness First Mens #1 Collection Date: 08/18/2016 04:30 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16H0911-10		
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 13:35	B6H1168	AG
Client Sample ID: Weber CTR. Fitness First Womens #1 Collection Date: 08/18/2016 04:33 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16H0911-11		
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 13:37	B6H1168	AG
Client Sample ID: Weber CTR. 1st Floor Lobby #1 Collection Date: 08/18/2016 04:36 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16H0911-12		
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 13:38	B6H1168	AG
Client Sample ID: Weber CTR. 2nd Floor #1 Collection Date: 08/18/2016 04:40 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16H0911-13		
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 13:42	B6H1168	AG
Client Sample ID: Weber CTR. Admin #1 Collection Date: 08/18/2016 06:10 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16H0911-14		
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 13:43	B6H1168	AG

Client Sample Results

(Continued)

Client: Skokie Park District
Project: Drinking Water
 Skokie Park District
Work Order: 16H0911

Report Date: 08/24/2016

Analyses	Result	EMT Reporting Limit	Qual	Units	Reg Limit	MDL	Date/Time Analyzed	Batch	Analyst
Client Sample ID: Weber CTR. Track #1 Collection Date: 08/18/2016 04:42 Matrix: Drinking Water Lab ID: 16H0911-15 Metals by ICP-MS Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 13:44	B6H1168	AG
Client Sample ID: Weber CTR. 1st Floor R.R. #1 Collection Date: 08/18/2016 04:52 Matrix: Drinking Water Lab ID: 16H0911-16 Metals by ICP-MS Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 13:45	B6H1168	AG
Client Sample ID: Park Service P.S. #1 Collection Date: 08/18/2016 04:01 Matrix: Drinking Water Lab ID: 16H0911-17 Metals by ICP-MS Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 13:47	B6H1168	AG
Client Sample ID: Park Service P.S. #2 Collection Date: 08/18/2016 04:01 Matrix: Drinking Water Lab ID: 16H0911-18 Metals by ICP-MS Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 13:48	B6H1168	AG
Client Sample ID: Devonshire Aquatics D.A.C. #1 Collection Date: 08/18/2016 05:15 Matrix: Drinking Water Lab ID: 16H0911-19 Metals by ICP-MS Method: E200.8									
Lead	0.186	5.00	J	ppb	15	0.120	08/22/16 13:49	B6H1168	AG
Client Sample ID: Devonshire Aquatics D.A.C. #2 Collection Date: 08/18/2016 05:15 Matrix: Drinking Water Lab ID: 16H0911-20 Metals by ICP-MS Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 13:50	B6H1168	AG
Client Sample ID: Museum #1 Collection Date: 08/18/2016 04:13 Matrix: Drinking Water Lab ID: 16H0911-21 Metals by ICP-MS Method: E200.8									
Lead	0.908	5.00	J	ppb	15	0.120	08/22/16 14:02	B6H1170	AG

Client Sample Results

(Continued)

Client: Skokie Park District
Project: Drinking Water
 Skokie Park District
Work Order: 16H0911

Report Date: 08/24/2016

Analyses	Result	EMT Reporting Limit	Qual	Units	Reg Limit	MDL	Date/Time Analyzed	Batch	Analyst
Client Sample ID: Museum #2							Matrix: Drinking Water		
Collection Date: 08/18/2016 04:13							Lab ID: 16H0911-22		
Metals by ICP-MS									
Method: E200.8									
Lead	0.682	5.00	J	ppb	15	0.120	08/22/16 14:03	B6H1170	AG
Client Sample ID: Skatium Rink #1							Matrix: Drinking Water		
Collection Date: 08/18/2016 06:00							Lab ID: 16H0911-23		
Metals by ICP-MS									
Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:04	B6H1170	AG
Client Sample ID: Skatium Golf #1							Matrix: Drinking Water		
Collection Date: 08/18/2016 05:40							Lab ID: 16H0911-24		
Metals by ICP-MS									
Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:05	B6H1170	AG
Client Sample ID: Skatium Rink #2							Matrix: Drinking Water		
Collection Date: 08/18/2016 06:00							Lab ID: 16H0911-25		
Metals by ICP-MS									
Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:06	B6H1170	AG
Client Sample ID: Skatium Golf #2							Matrix: Drinking Water		
Collection Date: 08/18/2016 05:40							Lab ID: 16H0911-26		
Metals by ICP-MS									
Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:08	B6H1170	AG
Client Sample ID: Oakton CTR Lower Level #1							Matrix: Drinking Water		
Collection Date: 08/18/2016 07:00							Lab ID: 16H0911-27		
Metals by ICP-MS									
Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:12	B6H1170	AG
Client Sample ID: Oakton CTR 1st Floor #1							Matrix: Drinking Water		
Collection Date: 08/18/2016 06:52							Lab ID: 16H0911-28		
Metals by ICP-MS									
Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:13	B6H1170	AG

Client Sample Results

(Continued)

Client: Skokie Park District
Project: Drinking Water
 Skokie Park District
Work Order: 16H0911

Report Date: 08/24/2016

Analyses	Result	EMT Reporting Limit	Qual	Units	Reg Limit	MDL	Date/Time Analyzed	Batch	Analyst
Client Sample ID: Oakton CTR 2nd Floor #1 Collection Date: 08/18/2016 06:57 Matrix: Drinking Water Lab ID: 16H0911-29 Metals by ICP-MS Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:14	B6H1170	AG
Client Sample ID: Oakton CTR Lower Level #2 Collection Date: 08/18/2016 07:00 Matrix: Drinking Water Lab ID: 16H0911-30 Metals by ICP-MS Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:15	B6H1170	AG
Client Sample ID: Oakton CTR 1st Floor #2 Collection Date: 08/18/2016 06:52 Matrix: Drinking Water Lab ID: 16H0911-31 Metals by ICP-MS Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:16	B6H1170	AG
Client Sample ID: Oakton CTR 2nd Floor #2 Collection Date: 08/18/2016 06:57 Matrix: Drinking Water Lab ID: 16H0911-32 Metals by ICP-MS Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:18	B6H1170	AG
Client Sample ID: T.L.C Lobby #1 Collection Date: 08/18/2016 07:15 Matrix: Drinking Water Lab ID: 16H0911-33 Metals by ICP-MS Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:19	B6H1170	AG
Client Sample ID: T.L.C Hall #1 Collection Date: 08/18/2016 07:12 Matrix: Drinking Water Lab ID: 16H0911-34 Metals by ICP-MS Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:20	B6H1170	AG
Client Sample ID: T.L.C Lobby #2 Collection Date: 08/18/2016 07:15 Matrix: Drinking Water Lab ID: 16H0911-35 Metals by ICP-MS Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:21	B6H1170	AG

Client Sample Results

(Continued)

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Work Order: 16H0911

Report Date: 08/24/2016

Analyses	Result	EMT Reporting Limit	Qual	Units	Reg Limit	MDL	Date/Time Analyzed	Batch	Analyst
Client Sample ID: T.L.C Hall #2 Collection Date: 08/18/2016 07:12 Matrix: Drinking Water Lab ID: 16H0911-36									
Metals by ICP-MS									
Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:23	B6H1170	AG
Client Sample ID: S.S.P. C.H. #1 Collection Date: 08/18/2016 07:32 Matrix: Drinking Water Lab ID: 16H0911-37									
Metals by ICP-MS									
Method: E200.8									
Lead	0.169	5.00	J	ppb	15	0.120	08/22/16 14:26	B6H1170	AG
Client Sample ID: S.S.P. M.G. #1 Collection Date: 08/18/2016 07:37 Matrix: Drinking Water Lab ID: 16H0911-38									
Metals by ICP-MS									
Method: E200.8									
Lead	0.264	5.00	J	ppb	15	0.120	08/22/16 14:28	B6H1170	AG
Client Sample ID: S.S.P. Maint. #1 Collection Date: 08/18/2016 07:25 Matrix: Drinking Water Lab ID: 16H0911-39									
Metals by ICP-MS									
Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:29	B6H1170	AG
Client Sample ID: S.S.P. C.H. #2 Collection Date: 08/18/2016 07:32 Matrix: Drinking Water Lab ID: 16H0911-40									
Metals by ICP-MS									
Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:30	B6H1170	AG
Client Sample ID: S.S.P. M.G. #2 Collection Date: 08/18/2016 07:37 Matrix: Drinking Water Lab ID: 16H0911-41									
Metals by ICP-MS									
Method: E200.8									
Lead	0.261	5.00	J	ppb	15	0.120	08/22/16 14:42	B6H1171	AG
Client Sample ID: S.S.P. Maint. #2 Collection Date: 08/18/2016 07:25 Matrix: Drinking Water Lab ID: 16H0911-42									
Metals by ICP-MS									
Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:43	B6H1171	AG

Client Sample Results

(Continued)

Client: Skokie Park District
Project: Drinking Water
 Skokie Park District
Work Order: 16H0911

Report Date: 08/24/2016

Analyses	Result	EMT Reporting Limit	Qual	Units	Reg Limit	MDL	Date/Time Analyzed	Batch	Analyst
Client Sample ID: SWP B.H. #1 Collection Date: 08/18/2016 07:55 Matrix: Drinking Water Lab ID: 16H0911-43 Metals by ICP-MS Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:44	B6H1171	AG
Client Sample ID: SWP V.B. #1 Collection Date: 08/18/2016 07:52 Matrix: Drinking Water Lab ID: 16H0911-44 Metals by ICP-MS Method: E200.8									
Lead	2.37	5.00	J	ppb	15	0.120	08/22/16 14:46	B6H1171	AG
Client Sample ID: SWP B.H. #2 Collection Date: 08/18/2016 07:55 Matrix: Drinking Water Lab ID: 16H0911-45 Metals by ICP-MS Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:47	B6H1171	AG
Client Sample ID: SWP V.B. #2 Collection Date: 08/18/2016 07:52 Matrix: Drinking Water Lab ID: 16H0911-46 Metals by ICP-MS Method: E200.8									
Lead	0.257	5.00	J	ppb	15	0.120	08/22/16 14:48	B6H1171	AG
Client Sample ID: Devonshire 1st Floor #1 Collection Date: 08/18/2016 08:12 Matrix: Drinking Water Lab ID: 16H0911-47 Metals by ICP-MS Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:49	B6H1171	AG
Client Sample ID: Devonshire 2nd Floor #2 Collection Date: 08/18/2016 08:19 Matrix: Drinking Water Lab ID: 16H0911-48 Metals by ICP-MS Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:51	B6H1171	AG
Client Sample ID: Devonshire 1st Floor #2 Collection Date: 08/18/2016 08:12 Matrix: Drinking Water Lab ID: 16H0911-49 Metals by ICP-MS Method: E200.8									
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:52	B6H1171	AG

Client Sample Results

(Continued)

Client: Skokie Park District
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 Skokie Park District
Work Order: 16H0911

Report Date: 08/24/2016

Analyses	Result	EMT Reporting Limit	Qual	Units	Reg Limit	MDL	Date/Time Analyzed	Batch	Analyst	
Client Sample ID:	Devonshire 2nd Floor #2						Matrix:	Drinking Water		
Collection Date:	08/18/2016 08:19						Lab ID:	16H0911-50		
Metals by ICP-MS										
Method: E200.8										
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 14:53	B6H1171	AG	

Qualifiers and Definitions

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

Certified Analyses included in this Report

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

List of Certifications

Code	Description	Number	Expires
AKDEC	State of Alaska, Dept. Environmental Conservation	UST-105	07/16/2016
CPSC	US Consumer Product Safety Commission, Accredited by PJLA Lab No. 1050	L14-56	04/30/2016
DoD	Department of Defense, Accredited by PJLA	L14-55	04/30/2018
ILEPA	State of Illinois, NELAP Accredited Lab No. 100256	003674	07/27/2016
ISO	ISO/IEC 17025, Accredited by PJLA	L14-56	04/30/2018
LELAP	State of Louisiana, NELAP Accredited Lab No. 171344	05015	06/30/2016
WDNR	State of Wisconsin Dept of Natural Resources	999888890	08/31/2016



ENVIRONMENTAL MONITORING TECHNOLOGIES

8100 North Austin Avenue
Morton Grove, Illinois 60053-3203



16H0911
PM: Tim Witzek
Skokie Park District
Drinking Water

Chain of Custody Record

666
367-6735
@emtc.com

TURNAROUND TIME:
 RUSH
 _____ day turnaround
 ROUTINE

Due Date: _____ - _____ - _____ COC #: **156081**

Company: <u>SKOKIE PARK DISTRICT</u>		Sample Type:		Analyses
Address: <u>9300 WEBER PARK PLACE</u>		1. Waste Water 4. Sludge 7. Groundwater (filtered)		
Phone #: (____) _____		2. Drinking Water 5. Oil 8. Other		
P.O. #: <u>514785</u>		3. Soil 6. Groundwater		
Fax #: (____) _____		Container Type:		EMT USE ONLY
Client Contact: _____		P - Plastic V - VOC Vial O - Other		
Project ID / Location: <u>EMILY</u>		G - Glass B - Tedlar Bag		
Preservative:		1. None 4. NaOH 7. Zn Ace		EMT WORKORDER # _____
2. H ₂ SO ₄ 5. HCl 8. Other		3. HNO ₃ 6. MeOH		

Sample I.D.	Sample Type	Container			Sampling					Preservation		#
		Size	Type	No.	By	Date	Time	pH	Temp.	Field	Lab	
EMILY	2	250cc	P	1	ML	8/18/16	835am			3		01
EMILY	2	250cc	P	2	ML	8/18/16	838am			3		02

Relinquished By: <u>[Signature]</u>	Date: <u>8-18-16</u>	Received By: _____	Date: - -	EMT USE ONLY	<input type="checkbox"/> SAMPLE RECEIVED ON ICE <input type="checkbox"/> TEMPERATURE (Must be recorded if sampling was greater than 6 hrs. prior to sample receipt) <u>21</u> EMT SAMPLE RETURN POLICY ON BACK
Relinquished By: _____	Date: - -	Received By: _____	Date: - -	Client Code: _____	
Relinquished By: _____	Date: - -	Received For Lab By: <u>[Signature]</u>	Date: <u>8-18-16</u>	EMT Project I.D. _____	
	Time: <u>2:00p</u>		Time: :	Jar Lot No. _____	
	Time: :		Time: :		
	Time: :		Time: <u>14:00</u>		

SPECIAL INSTRUCTIONS: JAHACKER@SKOKIEPARKS.ORG



ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

8100 North Austin Avenue
Morton Grove, Illinois 60053-3203

Chain of Custody Record

847-967-6666
FAX: 847-967-6735
www.emt.com

Due Date: _____ COC #: **155133**

TURNAROUND TIME:
 RUSH
 _____ day turnaround
 ROUTINE

Company: <u>SKOKIE PARK DISTRICT</u>	Sample Type: 1. Waste Water 4. Sludge 7. Groundwater (filtered) 2. Drinking Water 5. Oil 8. Other 3. Soil 6. Groundwater	Analyses
Address: <u>9300 WEBER PARK PLACE</u>		
Phone #: <u>(847) 929-7843</u> Fax #: ()	Container Type: P - Plastic V - VOC Vial O - Other G - Glass B - Tedlar Bag	EMT USE ONLY
P.O. #: <u>514 785</u> Proj. #: _____	Preservative: 1. None 4. NaOH 7. Zn Ace 2. H2SO4 5. HCl 8. Other 3. HNO3 6. MeOH	
Client Contact: _____		EMT WORKORDER # _____
Project ID / Location: <u>WEBER CTR.</u>		

Sample I.D.	Sample Type	Container			Sampling					Preservation		#
		Size	Type	No.	By	Date	Time	pH	Temp.	Field	Lab	
FITNESS FIRST MENS	2	250 CC	P	2	ML	8/18/16	430am			3		03
FITNESS FIRST WOMENS	2	250 CC	P	2	ML	8/18/16	435am			3		04
1ST FLOOR ^{LOBBY}	2	250 CC	P	2	ML	8/18/16	436am			3		05
2ND FLOOR	2	250 CC	P	2	ML	8/18/16	440am			3		06
ADMIN	2	250 CC	P	2	ML	8/18/16	610am			3		07
TRACK	2	250 CC	P	2	ML	8/18/16	442am			3		08
1ST FLOOR R.R.	2	250 CC	P	2	ML	8/18/16	452am			3		09

Relinquished By: <u>[Signature]</u>	Date: <u>8-18-16</u> Time: <u>2:00 P</u>	Received By: _____	Date: - - Time: :	EMT USE ONLY	<input type="checkbox"/> SAMPLE RECEIVED ON ICE <input type="checkbox"/> TEMPERATURE (Must be recorded if sampling was greater than 6 hrs. prior to sample receipt) EMT SAMPLE RETURN POLICY ON BACK
Relinquished By: _____	Date: - - Time: :	Received By: _____	Date: - - Time: :	Client Code: _____	
Relinquished By: _____	Date: - - Time: :	Received For Lab By: <u>[Signature]</u>	Date: <u>8-18-16</u> Time: <u>14:00</u>	EMT Project I.D. _____ Jar Lot No. _____	

SPECIAL INSTRUCTIONS:



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Morton Grove, Illinois 60053-3203

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TURNAROUND TIME:
 RUSH
 ___ day turnaround
 ROUTINE

Due Date: ___ - ___ - ___ COC #: **155150**

Company: SKOKIE PARK DISTRICT
 Address: 9300 WEBER PARK PL.
 Phone #: (847) 929-7843 Fax #: ()
 P.O. #: 514 785 Proj. #: _____
 Client Contact: _____
 Project ID / Location: WEBER CTK

Sample Type:
 1. Waste Water 4. Sludge 7. Groundwater (filtered)
 2. Drinking Water 5. Oil 8. Other
 3. Soil 6. Groundwater _____

Container Type:
 P - Plastic V - VOC Vial O - Other
 G - Glass B - Tedlar Bag _____

Preservative:
 1. None 4. NaOH 7. Zn Ace
 2. H2SO4 5. HCl 8. Other
 3. HNO3 6. MeOH _____

Analyses

EMT USE ONLY
 EMT WORKORDER # _____

Sample I.D.	Sample Type	Container			Sampling					Preservation		#		
		Size	Type	No.	By	Date	Time	pH	Temp.	Field	Lab			
FITNESS FIRST MENS	2	250cc	P	1	ML	8/18/16	430am					3	16	
FITNESS FIRST WOMENS	2	250cc	P	1	ML	8/18/16	437am						3	11
1ST FLOOR LOBBY	2	250cc	P	1	ML	8/18/16	436am						3	12
2ND FLOOR	2	250cc	P	1	ML	8/18/16	440am						3	13
ADMIN	2	250cc	P	1	ML	8/18/16	610am						3	14
TRACIC	2	250cc	P	1	ML	8/18/16	442am						3	15
1ST FLOOR P.R.	2	250cc	P	1	ML	8/18/16	452am						3	16

Relinquished By: <u>[Signature]</u>	Date: <u>8-18-16</u> Time: <u>2:50P</u>	Received By:	Date: - - Time: :	EMT USE ONLY	<input type="checkbox"/> SAMPLE RECEIVED ON ICE
Relinquished By:	Date: - - Time: :	Received By:	Date: - - Time: :	Client Code:	<input type="checkbox"/> TEMPERATURE (Must be recorded if sampling was greater than 6 hrs. prior to sample receipt)
Relinquished By:	Date: - - Time: :	Received For Lab By: <u>[Signature]</u>	Date: <u>8-18-16</u> Time: <u>14:00</u>	EMT Project I.D.:	EMT SAMPLE RETURN POLICY ON BACK

SPECIAL INSTRUCTIONS:



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Morton Grove, Illinois 60053-3203

Chain of Custody Record

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FAX: 847-967-6735
www.emt.com

Due Date: _____ COC #: **155136**

TURNAROUND TIME:

RUSH
_____ day turnaround

ROUTINE

Company: SKOKIE PARK DISTRICT
 Address: 9300 WEBER PARK PLACE
 Phone #: (847) 929-7843 Fax #: (____) _____
 P.O. #: 514785 Proj. #: _____
 Client Contact: _____
 Project ID / Location: PARK SERVICE

Sample Type:
 1. Waste Water 4. Sludge 7. Groundwater (filtered)
 2. Drinking Water 5. Oil 8. Other
 3. Soil 6. Groundwater _____

Container Type:
 P - Plastic V - VOC Vial O - Other
 G - Glass B - Tedlar Bag _____

Preservative:
 1. None 4. NaOH 7. Zn Ace
 2. H₂SO₄ 5. HCl 8. Other
 3. HNO₃ 6. MeOH _____

Analyses

EMT USE ONLY

EMT WORKORDER # _____

Sample I.D.	Sample Type	Container			Sampling					Preservation		#	
		Size	Type	No.	By	Date	Time	pH	Temp.	Field	Lab		
P.S.	2	250 cc	P	1	ML	8/18/16	4:00 am					3	17
P.S.	2	250 cc	P	2	ML	8/18/16	4:00 am					3	18

Relinquished By: <u>[Signature]</u>	Date: <u>8-18-16</u> Time: <u>2:00p</u>	Received By:	Date: - - Time: :	EMT USE ONLY	<input type="checkbox"/> SAMPLE RECEIVED ON ICE
Relinquished By:	Date: - - Time: :	Received By:	Date: - - Time: :	Client Code:	<input type="checkbox"/> TEMPERATURE (Must be recorded if sampling was greater than 6 hrs. prior to sample receipt)
Relinquished By:	Date: - - Time: :	Received For Lab By: <u>[Signature]</u>	Date: <u>8-18-16</u> Time: <u>14:00</u>	EMT Project I.D.	EMT SAMPLE RETURN POLICY ON BACK
				Jar Lot No.	

SPECIAL INSTRUCTIONS:



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8100 North Austin Avenue
Morton Grove, Illinois 60053-3203

Chain of Custody Record

847-967-6666
FAX: 847-967-6735
www.emt.com

Due Date: _____ COC #: **155132**

TURNAROUND TIME:
 RUSH
 _____ day turnaround
 ROUTINE

Company: SKOKIE PARK DISTRICT
 Address: 9300 WEBER PARK PLACE
 Phone #: (847) 927-7845 Fax #: (____) _____
 P.O. #: 514785 Proj. #: _____
 Client Contact: _____
 Project ID / Location: SKATIUM

Sample Type:
 1. Waste Water 4. Sludge 7. Groundwater (filtered)
 2. Drinking Water 5. Oil 8. Other
 3. Soil 6. Groundwater _____

Container Type:
 P - Plastic V - VOC Vial O - Other
 G - Glass B - Tedlar Bag _____

Preservative:
 1. None 4. NaOH 7. Zn Ace
 2. H₂SO₄ 5. HCl 8. Other
 3. HNO₃ 6. MeOH _____

Analyses

EMT
USE
ONLY

EMT
WORKORDER

Sample I.D.	Sample Type	Container			Sampling					Preservation		#
		Size	Type	No.	By	Date	Time	pH	Temp.	Field	Lab	
RINK	2	250cc	P	1	ML	8/16/16	600am					23
GOLF	2	250cc	P	1	ML	8/16/16	540am					24
RINK	2	250cc	P	2	ML	8/17/16	600am					25
GOLF	2	250cc	P	2	ML	8/18/16	540am					26

Relinquished By: <u>[Signature]</u>	Date: <u>8-18-16</u> Time: <u>1:59P</u>	Received By:	Date: - - Time: :	EMT USE ONLY	<input type="checkbox"/> SAMPLE RECEIVED ON ICE
Relinquished By:	Date: - - Time: :	Received By:	Date: - - Time: :	Client Code:	<input type="checkbox"/> TEMPERATURE (Must be recorded if sampling was greater than 6 hrs. prior to sample receipt)
Relinquished By:	Date: - - Time: :	Received For Lab By: <u>[Signature]</u>	Date: <u>8-18-16</u> Time: <u>14:00</u>	EMT Project I.D.:	EMT SAMPLE RETURN POLICY ON BACK
				Jar Lot No.:	

SPECIAL INSTRUCTIONS:



ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

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Morton Grove, Illinois 60053-3203

Chain of Custody Record

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FAX: 847-967-6735
www.emt.com

Due Date: _____ COC #: **156079**

TURNAROUND TIME:
 RUSH
 _____ day turnaround
 ROUTINE

Company: SKOKIE PARK DISTRICT
 Address: 9300 WEBER PARK PL
 Phone #: (847) 929-7845 Fax #: (____) _____
 P.O. #: 514785 Proj. #: _____
 Client Contact: _____
 Project ID / Location: T.L.C.

Sample Type:
 1. Waste Water 4. Sludge 7. Groundwater (filtered)
 2. Drinking Water 5. Oil 8. Other
 3. Soil 6. Groundwater _____

Container Type:
 P - Plastic V - VOC Vial O - Other
 G - Glass B - Tedlar Bag _____

Preservative:
 1. None 4. NaOH 7. Zn Ace
 2. H₂SO₄ 5. HCl 8. Other
 3. HNO₃ 6. MeOH _____

Analyses

Sample I.D.	Sample Type	Container			Sampling					Preservation		EMT USE ONLY	EMT WORKORDER #	
		Size	Type	No.	By	Date	Time	pH	Temp.	Field	Lab			
LOBBY	2	250 CC	P	1	ML	8/18/16	7:15am							33
HALL	2	250 CC	P	1	ML	8/18/16	7:12am							34
LOBBY	2	250 CC	P	2	ML	8/18/16	7:15am							35
HALL	2	250 CC	P	2	ML	8/18/16	7:12am							36

Relinquished By: <i>[Signature]</i>	Date: <u>8-18-16</u> Time: <u>1:59p</u>	Received By:	Date: - - Time: :	EMT USE ONLY	<input type="checkbox"/> SAMPLE RECEIVED ON ICE
Relinquished By:	Date: - - Time: :	Received By:	Date: - - Time: :	Client Code:	<input type="checkbox"/> TEMPERATURE (Must be recorded if sampling was greater than 6 hrs. prior to sample receipt)
Relinquished By:	Date: - - Time: :	Received For Lab By: <i>[Signature]</i>	Date: <u>8-18-16</u> Time: <u>14:00</u>	EMT Project I.D.	EMT SAMPLE RETURN POLICY ON BACK
				Jar Lot No.	

SPECIAL INSTRUCTIONS:



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8100 North Austin Avenue
Morton Grove, Illinois 60053-3203

Chain of Custody Record

847-967-6666
FAX: 847-967-6735
www.emt.com

Due Date: _____ - _____ - _____ COC #: **155137**

TURNAROUND TIME:
 RUSH
 _____ day turnaround
 ROUTINE

Company: SKOKIE PARK DISTRICT
 Address: 9300 WEBER PARK PLACE
 Phone #: (847) 929-7843 Fax #: (____) _____
 P.O. #: 514785 Proj. #: _____
 Client Contact: _____
 Project ID / Location: S.S.P.

Sample Type:
 1. Waste Water 4. Sludge 7. Groundwater (filtered)
 2. Drinking Water 5. Oil 8. Other
 3. Soil 6. Groundwater _____

Container Type:
 P - Plastic V - VOC Vial O - Other
 G - Glass B - Tedlar Bag _____

Preservative:
 1. None 4. NaOH 7. Zn Ace
 2. H2SO4 5. HCl 8. Other
 3. HNO3 6. MeOH _____

Analyses

												EMT USE ONLY

Sample I.D.	Sample Type	Container			Sampling					Preservation				
		Size	Type	No.	By	Date	Time	pH	Temp.	Field	Lab			
C.H.	2	250 CC	P	1	ML	8/18/16	732am					3		37
M.G.	2	250 CC	P	1	ML	8/18/16	737am					3		38
MAINT.	2	250 CC	P	1	ML	8/18/16	725am					3		39
C.H.	2	250 CC	P	2	ML	8/18/16	732am					3		40
M.G.	2	250 CC	P	2	ML	8/18/16	737am					3		41
MAINT.	2	250 CC	P	2	ML	8/18/16	725am					3		42

Relinquished By:	Date: <u>8-18-16</u> Time: <u>1:58 p</u>	Received By:	Date: - - Time: :	EMT USE ONLY	<input type="checkbox"/> SAMPLE RECEIVED ON ICE <input type="checkbox"/> TEMPERATURE (Must be recorded if sampling was greater than 6 hrs. prior to sample receipt) EMT SAMPLE RETURN POLICY ON BACK
Relinquished By:	Date: - - Time: :	Received By:	Date: - - Time: :	Client Code:	
Relinquished By:	Date: - - Time: :	Received For Lab By:	Date: <u>8-18-16</u> Time: <u>14:00</u>	EMT Project I.D.	
				Jar Lot No.	

SPECIAL INSTRUCTIONS:



ENVIRONMENTAL MONITORING AND TECHNOLOGIES, INC.

8100 North Austin Avenue
Morton Grove, Illinois 60053-3203

Chain of Custody Record

847-967-6666
FAX: 847-967-6735
www.emt.com

Due Date: _____ COC #: **156078**

TURNAROUND TIME:
 RUSH
 _____ day turnaround
 ROUTINE

Company: SKOKIE PARK DISTRICT
 Address: 9300 WEBER PARK PL.
 Phone #: (847) 929-7843 Fax #: (____) _____
 P.O. #: 514785 Proj. #: _____
 Client Contact: _____
 Project ID / Location: DEVONSHIRE

Sample Type:
 1. Waste Water 4. Sludge 7. Groundwater (filtered)
 2. Drinking Water 5. Oil 8. Other
 3. Soil 6. Groundwater _____

Container Type:
 P - Plastic V - VOC Vial O - Other
 G - Glass B - Tedlar Bag _____

Preservative:
 1. None 4. NaOH 7. Zn Ace
 2. H₂SO₄ 5. HCl 8. Other
 3. HNO₃ 6. MeOH _____

Analyses											
EMT USE ONLY											

Sample I.D.	Sample Type	Container			Sampling					Preservation	
		Size	Type	No.	By	Date	Time	pH	Temp.	Field	Lab
1ST FLOOR	2	250 cc	P	1	ML	8/18/16	8:25am			3	
2ND FLOOR	2	250 cc	P	1	ML	8/18/16	8:19am			3	
1ST FLOOR	2	250 cc	P	2	ML	8/18/16	8:25am			3	
2ND FLOOR	2	250 cc	P	2	ML	8/18/16	8:19am			3	

48
48
48
50

Relinquished By: <u>[Signature]</u>	Date: <u>8-18-16</u> Time: <u>1:58p</u>	Received By: _____	Date: - - Time: :	EMT USE ONLY	<input type="checkbox"/> SAMPLE RECEIVED ON ICE
Relinquished By: _____	Date: - - Time: :	Received By: _____	Date: - - Time: :	Client Code:	<input type="checkbox"/> TEMPERATURE (Must be recorded if sampling was greater than 6 hrs. prior to sample receipt)
Relinquished By: _____	Date: - - Time: :	Received For Lab By: <u>[Signature]</u>	Date: <u>8-18-16</u> Time: <u>14:00</u>	EMT Project I.D.:	EMT SAMPLE RETURN POLICY ON BACK
				Jar Lot No.:	

SPECIAL INSTRUCTIONS:

Sample Receipt Checklist

Work Order: 16H0911

Printed: 8/19/2016 7:52:27AM

Client: Skokie Park District	Date Due:	08/25/16 17:00 (5 day TAT)
Project: Drinking Water		

Received By:	Tim Witrzek	Date Received:	08/18/16 14:00
Logged In By:	Tim Witrzek	Date Logged In:	08/19/16 07:49

Samples Received at:	21°C
How were samples received?	Client
Custody Seals Present	No
Custody Seals Intact	NA
Sample Cont/Cooler Intact	Yes
COC Present/Complete	Yes
COC/Labels Agree	Yes
Proper Cont/Preservation	Yes
Sufficient Sample Volume	Yes
Samples Within Holdtime	Yes
Cooler Temp Within Limits	Yes
VOA Water Vials Received	No
VOA Water Vials/Zero Headspace	NA
PM or Client Contacted	No

COMMENTS



8/18/16