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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



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Case Narrative

Client: Skokie Park District

Date: 08/24/2016

Project: Drinking Water
Skokie Park District

Work Order: 16H0911

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

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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.

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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

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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								Matrix: Drinking Water		
Collection Date: 08/18/2016 04:42								Lab ID: 16H0911-08		
Metals by ICP-MS										
Method: E200.8										
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								Matrix: Drinking Water		
Collection Date: 08/18/2016 04:52								Lab ID: 16H0911-09		
Metals by ICP-MS										
Method: E200.8										
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								Matrix: Drinking Water		
Collection Date: 08/18/2016 04:30								Lab ID: 16H0911-10		
Metals by ICP-MS										
Method: E200.8										
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								Matrix: Drinking Water		
Collection Date: 08/18/2016 04:33								Lab ID: 16H0911-11		
Metals by ICP-MS										
Method: E200.8										
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								Matrix: Drinking Water		
Collection Date: 08/18/2016 04:36								Lab ID: 16H0911-12		
Metals by ICP-MS										
Method: E200.8										
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								Matrix: Drinking Water		
Collection Date: 08/18/2016 04:40								Lab ID: 16H0911-13		
Metals by ICP-MS										
Method: E200.8										
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 13:42	B6H1168	AG	
Client Sample ID: Weber CTR. Admin #1								Matrix: Drinking Water		
Collection Date: 08/18/2016 06:10								Lab ID: 16H0911-14		
Metals by ICP-MS										
Method: E200.8										
Lead	< 0.120	5.00	U	ppb	15	0.120	08/22/16 13:43	B6H1168	AG	

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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 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16H0911-15		
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 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16H0911-16		
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 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16H0911-17		
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 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16H0911-18		
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 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16H0911-19		
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 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16H0911-20		
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 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16H0911-21		
Lead	0.908	5.00	J	ppb	15	0.120	08/22/16 14:02	B6H1170	AG

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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

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Client Sample Results

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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								Matrix: Drinking Water		
Collection Date: 08/18/2016 06:57								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								Matrix: Drinking Water		
Collection Date: 08/18/2016 07:00								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								Matrix: Drinking Water		
Collection Date: 08/18/2016 06:52								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								Matrix: Drinking Water		
Collection Date: 08/18/2016 06:57								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								Matrix: Drinking Water		
Collection Date: 08/18/2016 07:15								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								Matrix: Drinking Water		
Collection Date: 08/18/2016 07:12								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								Matrix: Drinking Water		
Collection Date: 08/18/2016 07:15								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	

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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: T.L.C Hall #2								Matrix: Drinking Water		
Collection Date: 08/18/2016 07:12								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								Matrix: Drinking Water		
Collection Date: 08/18/2016 07:32								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								Matrix: Drinking Water		
Collection Date: 08/18/2016 07:37								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								Matrix: Drinking Water		
Collection Date: 08/18/2016 07:25								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								Matrix: Drinking Water		
Collection Date: 08/18/2016 07:32								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								Matrix: Drinking Water		
Collection Date: 08/18/2016 07:37								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								Matrix: Drinking Water		
Collection Date: 08/18/2016 07:25								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	

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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									Matrix: Drinking Water	
Collection Date: 08/18/2016 07:55									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									Matrix: Drinking Water	
Collection Date: 08/18/2016 07:52									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									Matrix: Drinking Water	
Collection Date: 08/18/2016 07:55									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									Matrix: Drinking Water	
Collection Date: 08/18/2016 07:52									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									Matrix: Drinking Water	
Collection Date: 08/18/2016 08:12									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									Matrix: Drinking Water	
Collection Date: 08/18/2016 08:19									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									Matrix: Drinking Water	
Collection Date: 08/18/2016 08:12									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	

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

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: Devonshire 2nd Floor #2 Collection Date: 08/18/2016 08:19 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16H0911-50		
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 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: SKOKIE PARK DISTRICT
Address: 9300 WEBER PARK PLACE

Phone #: (847) 929-7843 Fax #: (____) _____

P.O. #: 514785 Proj. #: _____

Client Contact: _____

Project ID / Location: WEBER CTR.

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. H ₂ SO ₄ | 5. HCl | 8. Other |
| 3. HNO ₃ | 6. MeOH | |

Analyses

EMT
USE
ONLY

EMT
WORKORDER

Sample I.D.	Sample Type	Container			Sampling					Preservation												WORKORDER
		Size	Type	No.	By	Date	Time	pH	Temp.	Field	Lab											#
FITNESS FIRST MENS	2	250 cc	P	2	ML	8/18/16	4:30am			3												03
FITNESS FIRST WOMENS	2	250 cc	P	2	ML	8/18/16	4:35am			3												04
1ST FLOOR LOBBY	2	250 cc	P	2	ML	8/18/16	4:36am			3												05
2ND FLOOR	2	250 cc	P	2	ML	8/18/16	4:40am			3												06
ADMIN	2	250 cc	P	2	ML	8/18/16	6:00am			3												07
TRACK	2	250 cc	P	2	ML	8/18/16	4:42am			3												08
1ST FLOOR R.R.	2	250 cc	P	2	ML	8/18/16	4:52am			3												09

Relinquished By:

Date: 8-18-16

Received By:

Date: - -

EMT USE ONLY

Time: 2:00 P

Time: :

Client Code:

Relinquished By:

Date: - -

Received By:

Date: - -

EMT Project I.D.

Time: :

Time: :

Relinquished By:

Date: - -

Received For Lab By:

Date: 8-18-16

Jar Lot No.

Time: :

Time: 14:00

☐ SAMPLE RECEIVED
ON ICE

☐ TEMPERATURE
(Must be recorded if sampling
was greater than 6 hrs. prior to
sample receipt)

EMT SAMPLE RETURN
POLICY ON BACK

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 #: **155150**

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: 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												WORKORDER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Relinquished By:

Date: 8-18-16

Received By:

Date: - -

EMT USE ONLY

Time: 2:50P

Time: :

Client Code:

Relinquished By:

Date: - -

Received By:

Date: - -

EMT Project I.D.

Time: :

Time: :

Relinquished By:

Date: - -

Received For Lab By:

Date: 8-18-16

Jar Lot No.

Time: :

Time: 14:00

☐ SAMPLE RECEIVED
ON ICE

☐ TEMPERATURE
(Must be recorded if sampling
was greater than 6 hrs. prior to
sample receipt)

EMT SAMPLE RETURN
POLICY ON BACK

SPECIAL INSTRUCTIONS:





Chain of Custody Record

☐ ROUTINE

Due Date: - - COC #: 155136

1. None	4. NaOH	7. Zn Ace
2. H ₂ SO ₄	5. HCl	8. Other
3. HNO ₃	6. MeOH	

EMT WORKORDER

Relinquished By: 	Date: 8-18-16 Time: 2:00P	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)
Relinquished By:	Date: - - Time: :	Received By:	Date: - - Time: :	EMT Project I.D.	
Relinquished By:	Date: - - Time: :	Received For Lab By: 	Date: 8-18-16 Time: 14:00	Jar Lot No.	

**EMT SAMPLE RETURN
POLICY ON BACK**

SPECIAL INSTRUCTIONS:

_MT-FORM-GEN-028

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Chain of Custody Record

☐ ROUTINE

Due Date: ____-____-____ COC #: **156080**

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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

TURNAROUND TIME:

☐ RUSH

____ day turnaround

☐ ROUTINE

Due Date: ____-____-____ COC #: **155132**

Company: SKOKIE PARK DISTRICT
Address: 9300 WUBER 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. H ₂ SO ₄ | 5. HCl | 8. Other |
| 3. HNO ₃ | 6. MeOH | |

Analyses

EMT
USE
ONLY

EMT
WORKORDER

#

Sample I.D.	Sample Type	Container			Sampling					Preservation												WORKORDER
		Size	Type	No.	By	Date	Time	pH	Temp.	Field	Lab											#
RINK	2	250cc	P	1	ML	8/16/16	600am			3												23
GOLF	2	250cc	P	1	ML	8/16/16	540am			3												24
RINK	2	250cc	P	2	ML	8/17/16	600am			3												25
GOLF	2	250cc	P	2	ML	8/18/16	540am			3												26

Relinquished By:

Mike Hahn

Date: 8-18-16

Time: 1:59P

Received By:

Date: - -

Time: :

EMT USE ONLY

Client Code:

☐ SAMPLE RECEIVED
ON ICE

☐ TEMPERATURE
(Must be recorded if sampling
was greater than 6 hrs. prior to
sample receipt)

Relinquished By:

Date: - -

Time: :

Received By:

Date: - -

Time: :

EMT Project I.D.

Relinquished By:

Date: - -

Time: :

Received For Lab By:

T. [Signature]

Date: 8-18-16

Time: 14:00

Jar Lot No.

EMT SAMPLE RETURN
POLICY ON BACK

SPECIAL INSTRUCTIONS:



Chain of Custody Record

☐ ROUTINE

Due Date: - - COC #: 156079

Project ID / Location: T.L.C.

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

Analyses

**EMT
USE
ONLY**

EMT WORKORDER

EMT SAMPLE RETURN POLICY ON BACK

SPECIAL INSTRUCTIONS:

LMT-FORM-GEN-028

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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 #: _____

TURNAROUND TIME:
☐ RUSH
_____ day turnaround
☐ ROUTINE

155137

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

EMT
WORKORDER

Sample I.D.	Sample Type	Container			Sampling					Preservation												WORKORDER # _____																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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Relinquished By:

Date: 8-18-16

Received By:

Date: - -

EMT USE ONLY

☐ SAMPLE RECEIVED
ON ICE

Time: 1:58 p

Time: :

Client Code:

☐ TEMPERATURE
(Must be recorded if sampling
was greater than 6 hrs. prior to
sample receipt)

Relinquished By:

Date: - -

Received By:

Date: - -

EMT Project I.D.

Time: :

Time: :

Relinquished By:

Date: - -

Received For Lab By:

Date: 8-18-16

Jar Lot No.

Time: :

Time: 14:00

EMT SAMPLE RETURN
POLICY ON BACK

SPECIAL INSTRUCTIONS:



Chain of Custody Record

☐ ROUTINE

Due Date: - - COC #: 155134

1. None	4. NaOH	7. Zn Ace
2. H ₂ SO ₄	5. HCl	8. Other
3. HNO ₃	6. MeOH	

EMT WORKORDER

43
44
45
46

EMT SAMPLE RETURN POLICY ON BACK

LMT-FORM-GEN-028

Table of Contents



Chain of Custody Record

TURNAROUND TIME:
☐ RUSH
 _____ day turnaround
☐ ROUTINE

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

Due Date: - - COC #: 156078

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. H ₂ SO ₄	5. HCl	8. Other
3. HNO ₃	6. MeOH	

Analyses

**EMT
USE
ONLY**

EMT WORKORDER

47
48
49
50

Relinquished By:

Date: 8-18-16

Received By:

Date: - -

EMT USE ONLY

☐ SAMPLE RECEIVED
ON ICE

Time: 1 : 58 م

Time:

Client Code:

☐ TEMPERATURE
(Must be recorded if sampling was greater than 6 hrs. prior to sample receipt)

Relinquished By:

Date: - -

Received By:

Date: - -

EMT Project I.D.

Relinquished By:

Date: - -

Received For Lab By:

Date: 8-18-11

Jar Lot No.

**EMT SAMPLE RETURN
POLICY ON BACK**

SPECIAL INSTRUCTIONS:

MT-FORM-GEN-028

Sample Receipt Checklist

Work Order: 16H0911**Printed: 8/19/2016 7:52:27AM****Client: Skokie Park District**
Project: Drinking Water**Date Due: 08/25/16 17:00 (5 day TAT)****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