

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

Analytical Report

Dan Cooper
Chicago Park District
541 N Fairbanks Ct
Chicago, IL 60641

July 01, 2016

Work Order: 16F1136

RE: CPD Drinking Water
Washtenaw Park

Dear Dan Cooper:

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: 7/1/2016 11:34:54AM

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: Chicago Park District**Date:** 07/01/2016**Project:** CPD Drinking Water
Washtenaw Park**Work Order:** 16F1136

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
Washtenaw Club Room #1	16F1136-01	Drinking Water	06/30/16 08:31	06/30/16 10:20
Washtenaw Club Room #2	16F1136-02	Drinking Water	06/30/16 08:31	06/30/16 10:20
Washtenaw Club Room #3	16F1136-03	Drinking Water	06/30/16 08:32	06/30/16 10:20

Narrative

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

Work Order: 16F1136

The samples were received on 06/30/16 10:20. 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	26.0

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

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Client Sample Results

Client: Chicago Park District
Project: CPD Drinking Water
 Washtenaw Park
Work Order: 16F1136

Report Date: 07/01/2016

Analyses	Result	EMT Reporting Limit	Qual	Units	Reg Limit	MDL	Date/Time Analyzed	Batch	Analyst
Client Sample ID: Washtenaw Club Room #1 Collection Date: 06/30/2016 08:31 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16F1136-01		
Lead	121	31.2		ppb	15	0.750	06/30/16 17:29	B6F1978	CS2
Client Sample ID: Washtenaw Club Room #2 Collection Date: 06/30/2016 08:31 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16F1136-02		
Lead	16.9	5.00		ppb	15	0.120	06/30/16 17:47	B6F1938	CS2
Client Sample ID: Washtenaw Club Room #3 Collection Date: 06/30/2016 08:32 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16F1136-03		
Lead	25.9	5.00		ppb	15	0.120	06/30/16 17:48	B6F1938	CS2

Qualifiers and Definitions

Item	Description
%Rec	Percent Recovery

Certified Analyses included in this Report

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

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



8100 North Austin Avenue
Morton Grove, Illinois 60053-3203

PM: Tim Witzek
Chicago Park District
CPD Drinking Water

Study Record



16F1136

PM: Tim Witzek

Chicago Park District
CPD Drinking Water

TURNAROUND TIME: ☒ RUSH ☐ ROUTINE _____ day turnaround

148960

Due Date: ____ - ____ - ____ COC #: ____

Company: Chicago Park District
Address: 541 Fairmounts Ct,
Chicago IL 60641
Phone #: (312) 742-4287 Fax #: () -
P.O. #: Proj. #:
Client Contact: Dan Cooper
Project ID / Location: Washatenaw Park

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
16F1136

Sampling	Preservation
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[illegible]

Washitana w Club Room #	2	250ml	P	DC	6/30	831			X		01
Washitana w Club Room #2	2	250ml	P	DC	6/30	831			X		02
Washitana w Club Room #3	2	250ml	P	DC	6/30	832			X		03

Relinquished By:

Date: 6-30-16
Time: 10:20

Received By:

Date: _____	_____	_____	EMT USE ONLY
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☐ **ONICE**

☐ **TEMPERATURE**
(Must be recorded
if was greater than
sample receipt)

Received By: _____

EMT Project I.D.	-	-
Date:	-	-

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

Relinquished By:

Date: _____
Time: _____

Received for Lab By:

Jar Lot No. _____

Date: 6-30-16
Time: 10:30

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**EMT SAMPLE RETURN
POLICY ON BACK**

SPECIAL INSTRUCTIONS:

MTFIELDDOC2014001

Sample Receipt Checklist**Work Order: 16F1136****Printed: 6/30/2016 10:45:57AM****Client: Chicago Park District**
Project: CPD Drinking Water**Date Due: 07/08/16 17:00 (5 day TAT)****Received By: Tim Witrzek****Date Received: 06/30/16 10:20****Logged In By: Tim Witrzek****Date Logged In: 06/30/16 10:43**

Samples Received at:	26°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
6/30/16