

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: 16F1133

RE: CPD Drinking Water
Mt. Greenwood 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 11:33:54AM

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
Mt. Greenwood Park**Work Order:** 16F1133

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
Mt. Greenwood Hall #1	16F1133-01	Drinking Water	06/30/16 07:33	06/30/16 10:22
Mt. Greenwood Hall #2	16F1133-02	Drinking Water	06/30/16 07:34	06/30/16 10:22
Mt. Greenwood Hall #3	16F1133-03	Drinking Water	06/30/16 07:34	06/30/16 10:22

Narrative

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

Work Order: 16F1133

The samples were received on 06/30/16 10:22. 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
 Mt. Greenwood Park
Work Order: 16F1133

Report Date: 07/01/2016

Analyses	Result	EMT Reporting Limit	Qual	Units	Reg Limit	MDL	Date/Time Analyzed	Batch	Analyst
Client Sample ID: Mt. Greenwood Hall #1 Collection Date: 06/30/2016 07:33 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16F1133-01		
Lead	0.271	5.00	J	ppb	15	0.120	06/30/16 17:39	B6F1938	CS2
Client Sample ID: Mt. Greenwood Hall #2 Collection Date: 06/30/2016 07:34 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16F1133-02		
Lead	0.383	5.00	J	ppb	15	0.120	06/30/16 17:44	B6F1938	CS2
Client Sample ID: Mt. Greenwood Hall #3 Collection Date: 06/30/2016 07:34 Metals by ICP-MS Method: E200.8							Matrix: Drinking Water Lab ID: 16F1133-03		
Lead	0.518	5.00	J	ppb	15	0.120	06/30/16 17:46	B6F1938	CS2

Qualifiers and Definitions

Item	Description
J	Estimated Value
%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



16F1133

PM: Tim Witzek

Chicago Park District
CPD Drinking Water

8100 North Austin Avenue
Morton Grove, Illinois 60053-3203

istudy Record

TURNAROUND TIME: ☒ RUSH ☐ ROUTINE

Due Date: - - COC #: 148913

Company: Chicago Park District
Address: 541 N Fairbanks Ct.
Chicago IL 60611

Phone #: (312) 742-4287 Fax #: ()

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

Client Contact: Don Cooper
Project ID / Location: Mt Greenwood Park

Project ID / Location:

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	

Sampling		Preservation	
Time	pH	Temp.	Field Lab

WORKORDER
16F1133

Room #	Room Name	Room Type	Room Size	Room Color	Room Status	Room Number
2	Mt. Greenwood Hall #1	250m	P	1	DC	733
2	Mt. Greenwood Hall #2	250m	P	1	DC	734
2	Mt. Greenwood Hall #3	250m	P	1	DC	734

Relinquished By:

Date: 6-30-15
Time: 10:27

Received By:

Relinquished By:

Date: - -
Time: - -

Received By:

Relinquished By:

Date: - -
Time: - -

Received For Lab By:

EMT USE ONLY

☐ SAMPLE RECEIVED
ON ICE

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

26

**EMT SAMPLE RETURN
POLICY ON BACK**

SPECIAL INSTRUCTIONS:

MTFIELDDOC2014001

Sample Receipt Checklist

Work Order: 16F1133

Printed: 6/30/2016 10:43:02AM

Client: Chicago Park District
Project: CPD Drinking Water

Date Due: 07/08/16 17:00 (5 day TAT)

Received By: Tim Witrzek
Logged In By: Tim Witrzek

Date Received: 06/30/16 10:22
Date Logged In: 06/30/16 10:40

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

T. Witrzek

6/30/16