



**First
Environmental
Laboratories, Inc.**

IL ELAP / NELAC Accreditation # 100292

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233

July 18, 2016

Mr. Roger Genschoreck
WIGHT & COMPANY
2500 N. Frontage Rd.
Darien, IL 60561

Project ID: WILLOW CREEK PO# 05-3600-26
First Environmental File ID: 16-3877
Date Received: July 14, 2016

Dear Mr. Roger Genschoreck:

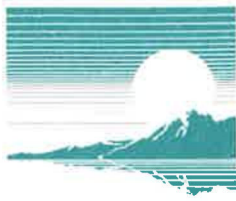
The above referenced project was analyzed as directed on the enclosed chain of custody record.

All Quality Control criteria as outlined in the methods and current IL ELAP/NELAP have been met unless otherwise noted. QA/QC documentation and raw data will remain on file for future reference. Our accreditation number is 100292 and our current certificate is number 003811: effective 02/17/2016 through 02/28/2017.

I thank you for the opportunity to be of service to you and look forward to working with you again in the future. Should you have any questions regarding any of the enclosed analytical data or need additional information, please contact me at (630) 778-1200.

Sincerely,

Lorrie Walker
Project Manager



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Case Narrative

WIGHT & COMPANY

Lab File ID: **16-3877**

Project ID: **WILLOW CREEK PO# 05-3600-26**

Date Received: **July 14, 2016**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

The results in this report apply to the samples in the following table:

Laboratory Sample ID	Client Sample Identifier	Date/Time Collected
16-3877-001	WC-MA METER	7/13/2016
16-3877-002	WC-MB METER	7/13/2016
16-3877-003	WC-1A FOUNTAIN	7/13/2016
16-3877-004	WC-1B FOUNTAIN	7/13/2016
16-3877-005	WC-2A FOUNTAIN	7/13/2016
16-3877-006	WC-2B FOUNTAIN	7/13/2016
16-3877-007	WC-3A FOUNTAIN	7/13/2016
16-3877-008	WC-3B FOUNTAIN	7/13/2016
16-3877-009	WC-4A FOUNTAIN	7/13/2016
16-3877-010	WC-4B FOUNTAIN	7/13/2016
16-3877-011	WC-5A FOUNTAIN	7/13/2016
16-3877-012	WC-5B FOUNTAIN	7/13/2016
16-3877-013	WC-6A FOUNTAIN	7/13/2016
16-3877-014	WC-6B FOUNTAIN	7/13/2016
16-3877-015	WC-7A FOUNTAIN	7/13/2016
16-3877-016	WC-7B FOUNTAIN	7/13/2016
16-3877-017	WC-8A FOUNTAIN	7/13/2016
16-3877-018	WC-8B FOUNTAIN	7/13/2016
16-3877-019	WC-9A FOUNTAIN	7/13/2016
16-3877-020	WC-9B FOUNTAIN	7/13/2016
16-3877-021	WC-10A FOUNTAIN	7/13/2016
16-3877-022	WC-10B FOUNTAIN	7/13/2016



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Case Narrative

WIGHT & COMPANY

Lab File ID: **16-3877**

Project ID: **WILLOW CREEK PO# 05-3600-26**

Date Received: **July 14, 2016**

All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

Sample Batch Comments:

Time of sample collection was not provided.

Method Comments

Lab Number	Sample ID	Comments:
16-3877-001	WC-MA METER	<i>Total Metals</i> Positive Pb result confirmed by duplicate analysis.
16-3877-002	WC-MB METER	<i>Total Metals</i> Positive Pb result confirmed by duplicate analysis.

The following is a definition of flags that may be used in this report:

Flag	Description	Flag	Description
<	Analyte not detected at or above the reporting limit.	L	LCS recovery outside control limits.
C	Sample received in an improper container for this test.	M	MS recovery outside control limits; LCS acceptable.
D	Surrogates diluted out; recovery not available.	P	Chemical preservation pH adjusted in lab.
E	Estimated result; concentration exceeds calibration range.	Q	Result was determined by a GC/MS database search.
G	Surrogate recovery outside control limits.	S	Analysis was subcontracted to another laboratory.
H	Analysis or extraction holding time exceeded.	W	Reporting limit elevated due to sample matrix.
J	Estimated result; concentration is less than routine RL but greater than MDL.	N	Analyte is not part of our NELAC accreditation or accreditation may not be available for this parameter.
RL	Routine Reporting Limit (Lowest amount that can be detected when routine weights/volumes are used without dilution.)	ND	Analyte was not detected using a library search routine; No calibration standard was analyzed.



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Analytical Report

Client: WIGHT & COMPANY
Project ID: WILLOW CREEK PO# 05-3600-26

Date Received: 07/14/16
Date Reported: 07/18/16

Lab No:	Sample ID:	Analyte	Result	R.L.	Units	Flags
Total Metals		Method: 200.7R4.4	Preparation Method 200.7W			
16-3877-001	WC-MA METER	Date Collected: 07/13/16	Time Collected:			
Analysis Date:	07/15/16		Preparation Date: 07/15/16			
	Lead		0.104	0.005	mg/L	
16-3877-002	WC-MB METER	Date Collected: 07/13/16	Time Collected:			
Analysis Date:	07/15/16		Preparation Date: 07/15/16			
	Lead		0.175	0.005	mg/L	
16-3877-003	WC-1A FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date:	07/15/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	
16-3877-004	WC-1B FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date:	07/15/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	
16-3877-005	WC-2A FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date:	07/15/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	
16-3877-006	WC-2B FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date:	07/15/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	
16-3877-007	WC-3A FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date:	07/15/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	
16-3877-008	WC-3B FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date:	07/15/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	
16-3877-009	WC-4A FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date:	07/15/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	
16-3877-010	WC-4B FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date:	07/15/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	



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Analytical Report

Client: WIGHT & COMPANY
Project ID: WILLOW CREEK PO# 05-3600-26

Date Received: 07/14/16
Date Reported: 07/18/16

Lab No:	Sample ID:	Analyte	Result	R.L.	Units	Flags
16-3877-011	WC-5A FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date: 07/15/16			Preparation Date: 07/15/16			
		Lead	< 0.005	0.005	mg/L	
16-3877-012	WC-5B FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date: 07/15/16			Preparation Date: 07/15/16			
		Lead	< 0.005	0.005	mg/L	
16-3877-013	WC-6A FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date: 07/15/16			Preparation Date: 07/15/16			
		Lead	< 0.005	0.005	mg/L	
16-3877-014	WC-6B FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date: 07/15/16			Preparation Date: 07/15/16			
		Lead	< 0.005	0.005	mg/L	
16-3877-015	WC-7A FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date: 07/15/16			Preparation Date: 07/15/16			
		Lead	< 0.005	0.005	mg/L	
16-3877-016	WC-7B FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date: 07/15/16			Preparation Date: 07/15/16			
		Lead	< 0.005	0.005	mg/L	
16-3877-017	WC-8A FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date: 07/15/16			Preparation Date: 07/15/16			
		Lead	< 0.005	0.005	mg/L	
16-3877-018	WC-8B FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date: 07/15/16			Preparation Date: 07/15/16			
		Lead	< 0.005	0.005	mg/L	
16-3877-019	WC-9A FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date: 07/15/16			Preparation Date: 07/15/16			
		Lead	< 0.005	0.005	mg/L	
16-3877-020	WC-9B FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date: 07/15/16			Preparation Date: 07/15/16			
		Lead	< 0.005	0.005	mg/L	



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Analytical Report

Client: WIGHT & COMPANY
Project ID: WILLOW CREEK PO# 05-3600-26

Date Received: 07/14/16
Date Reported: 07/18/16

Lab No:	Sample ID:	Analyte	Result	R.L.	Units	Flags
16-3877-021	WC-10A FOUNTAIN		Date Collected: 07/13/16	Time Collected:		
Analysis Date:	07/15/16			Preparation Date: 07/15/16		
		Lead	< 0.005	0.005	mg/L	
16-3877-022	WC-10B FOUNTAIN		Date Collected: 07/13/16	Time Collected:		
Analysis Date:	07/15/16			Preparation Date: 07/15/16		
		Lead	< 0.005	0.005	mg/L	

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IEPA Certification #100292

Company Name: WIGHT & COMPANY
Street Address: 2500 N. FRONTAGE ROAD
City: DARION State: IL Zip: 60561
Phone: 630-969-7000 e-mail: RGENSCHORGER@WIGHTCO.COM
Send Report To: ROGER GENSHORGE
Sampled By: R. GENSHORGE

Analyses

Matrix Codes: S = Soil W = Water O = Other

[illegible]

FOR LAB USE ONLY:

Cooler Temperature: 0.1-6°C Yes ☒ No ☐ 2°C

Received within 6 hrs. of collection: _____

Ice Present: Yes___ No___

Sample Refrigerated: Yes__ No ✓

Refrigerator Temperature: _____ °C

5035 Vials Frozen: Yes___ No___

Freezer Temperature: _____ °C

Program: ☐ TACO ☐ CCDD ☐ NPDES ☐ LUST

Notes and Special Instructions:

Freezer temperature: _____ °C

A	DESIGNATES	1 ST DRAW
B	DESIGNATES	2 ND DRAW

Relinquished By:

Date/Time

7/14 1050

Received By:

hbl

Date/Time

7/14/16 105°C

Relinquished By:

Date/Time

Received By:

Date/Time



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Phone: (630) 778-1200 • Fax: (630) 778-1233
E-mail: firstinfo@firstenv.com
IEPA Certification #100292

CHAIN OF CUSTODY RECORD

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Company Name: WIGHT & COMPANY
Street Address: 2500 N. FRONTAGE ROAD
City: DARIEN State: IL Zip: 60561
Phone: 630-969-7000 e-mail: _____
Send Report To: _____
Sampled By: _____

Matrix Codes: S = Soil W = Water O = Other			Analyses										Comments	Lab I.D.
Date/Time Taken	Sample Description	Matrix	LEAD											
7/13/16	WC-6A FOUNTAIN	WATER	✓											16-3877-013
	WC-6B													014
	WC-7A													015
	WC-7B													016
	WC-8A													017
	WC-8B													018
	WC-9A													019
	WC-9B													020
	WC-10A													021
	WC-10B													022

FOR LAB USE ONLY:

Cooler Temperature: 0.1-6°C Yes ___ No ___ N/A°C Sample Refrigerated: Yes ___ No ✓ Program: ☐ TACO ☐ CCDD ☐ NPDES ☐ LUST
Received within 6 hrs. of collection: _____ Refrigerator Temperature: _____°C
Ice Present: Yes ___ No ___ 5035 Vials Frozen: Yes ___ No ___
Freezer Temperature: _____°C

Notes and Special Instructions: A DESIGNATES 1ST DRAW
B DESIGNATES 2ND DRAW

Relinquished By: R. Amichon Date/Time: 7/14 1050 Received By: R. G. Date/Time: 7/14/16 1050
Relinquished By: _____ Date/Time: _____ Received By: _____ Date/Time: _____