

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:

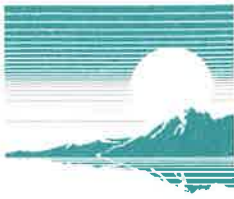
The above referenced project was analyzed as directed on the enclosed chain of custody record.

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



## 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



### 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:**

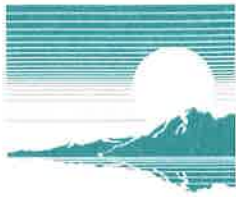
Time of sample collection was not provided.

**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.

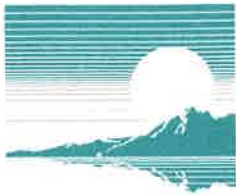


**Analytical Report**

**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
<b>Total Metals</b>		<b>Method: 200.7R4.4</b>	<b>Preparation Method 200.7W</b>			
16-3877-001	WC-MA METER	Date Collected: 07/13/16	Time Collected:			
Analysis Date:	07/15/16		Preparation Date: 07/15/16			
	<b>Lead</b>		<b>0.104</b>	0.005	<b>mg/L</b>	
16-3877-002	WC-MB METER	Date Collected: 07/13/16	Time Collected:			
Analysis Date:	07/15/16		Preparation Date: 07/15/16			
	<b>Lead</b>		<b>0.175</b>	0.005	<b>mg/L</b>	
16-3877-003	WC-1A FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date:	07/15/16		Preparation Date: 07/15/16			
	<b>Lead</b>		<b>&lt; 0.005</b>	0.005	<b>mg/L</b>	
16-3877-004	WC-1B FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date:	07/15/16		Preparation Date: 07/15/16			
	<b>Lead</b>		<b>&lt; 0.005</b>	0.005	<b>mg/L</b>	
16-3877-005	WC-2A FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date:	07/15/16		Preparation Date: 07/15/16			
	<b>Lead</b>		<b>&lt; 0.005</b>	0.005	<b>mg/L</b>	
16-3877-006	WC-2B FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date:	07/15/16		Preparation Date: 07/15/16			
	<b>Lead</b>		<b>&lt; 0.005</b>	0.005	<b>mg/L</b>	
16-3877-007	WC-3A FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date:	07/15/16		Preparation Date: 07/15/16			
	<b>Lead</b>		<b>&lt; 0.005</b>	0.005	<b>mg/L</b>	
16-3877-008	WC-3B FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date:	07/15/16		Preparation Date: 07/15/16			
	<b>Lead</b>		<b>&lt; 0.005</b>	0.005	<b>mg/L</b>	
16-3877-009	WC-4A FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date:	07/15/16		Preparation Date: 07/15/16			
	<b>Lead</b>		<b>&lt; 0.005</b>	0.005	<b>mg/L</b>	
16-3877-010	WC-4B FOUNTAIN	Date Collected: 07/13/16	Time Collected:			
Analysis Date:	07/15/16		Preparation Date: 07/15/16			
	<b>Lead</b>		<b>&lt; 0.005</b>	0.005	<b>mg/L</b>	

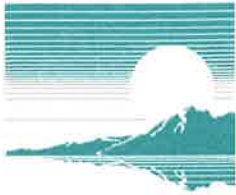


### Analytical Report

**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					
Analysis Date:	07/15/16		Date Collected: 07/13/16	Time Collected:		
		Lead	< 0.005	0.005	mg/L	
16-3877-012	WC-5B FOUNTAIN					
Analysis Date:	07/15/16		Date Collected: 07/13/16	Time Collected:		
		Lead	< 0.005	0.005	mg/L	
16-3877-013	WC-6A FOUNTAIN					
Analysis Date:	07/15/16		Date Collected: 07/13/16	Time Collected:		
		Lead	< 0.005	0.005	mg/L	
16-3877-014	WC-6B FOUNTAIN					
Analysis Date:	07/15/16		Date Collected: 07/13/16	Time Collected:		
		Lead	< 0.005	0.005	mg/L	
16-3877-015	WC-7A FOUNTAIN					
Analysis Date:	07/15/16		Date Collected: 07/13/16	Time Collected:		
		Lead	< 0.005	0.005	mg/L	
16-3877-016	WC-7B FOUNTAIN					
Analysis Date:	07/15/16		Date Collected: 07/13/16	Time Collected:		
		Lead	< 0.005	0.005	mg/L	
16-3877-017	WC-8A FOUNTAIN					
Analysis Date:	07/15/16		Date Collected: 07/13/16	Time Collected:		
		Lead	< 0.005	0.005	mg/L	
16-3877-018	WC-8B FOUNTAIN					
Analysis Date:	07/15/16		Date Collected: 07/13/16	Time Collected:		
		Lead	< 0.005	0.005	mg/L	
16-3877-019	WC-9A FOUNTAIN					
Analysis Date:	07/15/16		Date Collected: 07/13/16	Time Collected:		
		Lead	< 0.005	0.005	mg/L	
16-3877-020	WC-9B FOUNTAIN					
Analysis Date:	07/15/16		Date Collected: 07/13/16	Time Collected:		
		Lead	< 0.005	0.005	mg/L	



**First  
Environmental  
Laboratories, Inc.**

IL ELAP/NELAC Accreditation # 100292

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

**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
		<b>Lead</b>	<b>&lt; 0.005</b>	0.005	<b>mg/L</b>	
16-3877-022	WC-10B FOUNTAIN					
			Date Collected: 07/13/16			Time Collected:
			Analysis Date: 07/15/16			Preparation Date: 07/15/16
		<b>Lead</b>	<b>&lt; 0.005</b>	0.005	<b>mg/L</b>	



**First Environmental Laboratories, Inc.**

First Environmental Laboratories  
 1600 Shore Road, Suite D  
 Naperville, Illinois 60563  
 Phone: (630) 778-1200 • Fax: (630) 778-1233  
 E-mail: firstinfo@firstenv.com  
 IEPA Certification #100292

**CHAIN OF CUSTODY RECORD**

Company Name: WIGHT & COMPANY  
 Street Address: 2500 N. FRONTAGE ROAD  
 City: Darien State: IL Zip: 60561  
 Phone: 30-969-7000 e-mail: RGENSCHORBER@WIGHTCO.COM  
 Send Report To: ROGER GENSCORBER  
 Sampled By: R. GARDNER

Project I.D.: WILLOW CREEK

P.O. #: 05-3600-26

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

Date/Time Taken	Sample Description	Matrix	Comments	Lab I.D.
7/13/16	WC-MA METER	WATER X		16-3871-001
	WC-NB METER			002
	WC-1A EDUPTAIN			003
	WC-1B			004
	WC-2A			005
	WC-2B			006
	WC-3A			007
	WC-3B			008
	WC-4A			009
	WC-4B			010
	WC-5A			011
	WC-5B			012

LEAD

Hold - Do Not Analyze

Analyses

**FOR LAB USE ONLY:**

Cooler Temperature: 0.1-6°C Yes  No   
 Received within 6 hrs. of collection: Yes  No   
 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:**

A DESIGNATES 1ST DRAW  
 B DESIGNATES 2ND DRAW

Relinquished By: R. Mendenhall Date/Time: 7/14 1650 Received By: R. G Date/Time: 7/14/16 1050  
 Relinquished By: \_\_\_\_\_ Date/Time: \_\_\_\_\_ Received By: \_\_\_\_\_ Date/Time: \_\_\_\_\_



**First Environmental Laboratories, Inc.**

First Environmental Laboratories  
 1600 Shore Road, Suite D  
 Naperville, Illinois 60563  
 Phone: (630) 778-1200 • Fax: (630) 778-1233  
 E-mail: firstinfo@firstenv.com  
 IEPA Certification #100292

**CHAIN OF CUSTODY RECORD**

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

Project ID: WILLOW CREEK  
 P.O. #: 05-3600-25

Date/Time Taken	Sample Description	Matrix	Analyses	Comments	Lab ID.
7/13/16	WC-6A FOUNTAIN	WATER	LEAD		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  
 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: A DESIGNATES 19T DRAWS  
B DESIGNATES 2ND DRAIN

Relinquished By: R. Amick Date/Time: 7/14 1054  
 Relinquished By: R. Amick Date/Time: 7/14 1050