

**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: MURPHY PO# 05-3600-26
First Environmental File ID: 16-3875
Date Received: July 14, 2016

Dear Mr. Roger Genschoreck:

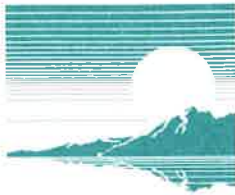
The above referenced project was analyzed as directed on the enclosed chain of custody record.

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: **16-3875**

Project ID: **MURPHY 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
16-3875-001	M-MA METER	7/14/2016
16-3875-002	M-MB METER	7/14/2016
16-3875-003	M-1A FOUNTAIN	7/14/2016
16-3875-004	M-1B FOUNTAIN	7/14/2016
16-3875-005	M-2A ROOM 118	7/14/2016
16-3875-006	M-2B ROOM 118	7/14/2016
16-3875-007	M-3A FOUNTAIN	7/14/2016
16-3875-008	M-3B FOUNTAIN	7/14/2016
16-3875-009	M-4A FOUNTAIN	7/14/2016
16-3875-010	M-4B FOUNTAIN	7/14/2016
16-3875-011	M-5A FOUNTAIN	7/14/2016
16-3875-012	M-5B FOUNTAIN	7/14/2016
16-3875-013	M-6A FOUNTAIN	7/14/2016
16-3875-014	M-6B FOUNTAIN	7/14/2016
16-3875-015	M-7A FOUNTAIN	7/14/2016
16-3875-016	M-7B FOUNTAIN	7/14/2016
16-3875-017	M-8A ROOM 106	7/14/2016
16-3875-018	M-8B ROOM 106	7/14/2016
16-3875-019	M-9A FOUNTAIN	7/14/2016
16-3875-020	M-9B FOUNTAIN	7/14/2016

Sample Batch Comments:

Time of sample collection was not provided.



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Case Narrative

WIGHT & COMPANY

Lab File ID: **16-3875**

Project ID: **MURPHY PO# 05-3600-26**

Date Received: **July 14, 2016**

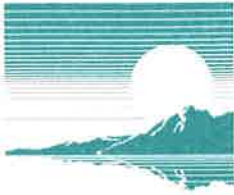
All quality control criteria, as outlined in the methods, have been met except as noted below or on the following analytical report.

Method Comments

Lab Number	Sample ID	Comments:
16-3875-001	M-MA 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.

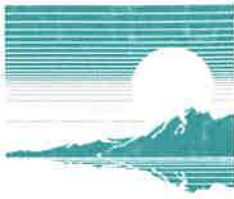


Analytical Report

Client: WIGHT & COMPANY
Project ID: MURPHY 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			
16-3875-001	M-MA METER	Date Collected: 07/14/16	Time Collected:			
Analysis Date:	07/16/16		Preparation Date: 07/15/16			
	Lead		0.011	0.005	mg/L	
16-3875-002	M-MB METER	Date Collected: 07/14/16	Time Collected:			
Analysis Date:	07/16/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	
16-3875-003	M-1A FOUNTAIN	Date Collected: 07/14/16	Time Collected:			
Analysis Date:	07/16/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	
16-3875-004	M-1B FOUNTAIN	Date Collected: 07/14/16	Time Collected:			
Analysis Date:	07/16/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	
16-3875-005	M-2A ROOM 118	Date Collected: 07/14/16	Time Collected:			
Analysis Date:	07/16/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	
16-3875-006	M-2B ROOM 118	Date Collected: 07/14/16	Time Collected:			
Analysis Date:	07/16/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	
16-3875-007	M-3A FOUNTAIN	Date Collected: 07/14/16	Time Collected:			
Analysis Date:	07/16/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	
16-3875-008	M-3B FOUNTAIN	Date Collected: 07/14/16	Time Collected:			
Analysis Date:	07/16/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	
16-3875-009	M-4A FOUNTAIN	Date Collected: 07/14/16	Time Collected:			
Analysis Date:	07/16/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	
16-3875-010	M-4B FOUNTAIN	Date Collected: 07/14/16	Time Collected:			
Analysis Date:	07/16/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	



Analytical Report

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

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

Lab No:	Sample ID:	Analyte	Result	R.L.	Units	Flags
16-3875-011	M-5A FOUNTAIN					
	Analysis Date: 07/16/16		Date Collected: 07/14/16	Time Collected:		
			Preparation Date: 07/15/16			
		Lead	< 0.005	0.005	mg/L	
16-3875-012	M-5B FOUNTAIN					
	Analysis Date: 07/16/16		Date Collected: 07/14/16	Time Collected:		
			Preparation Date: 07/15/16			
		Lead	< 0.005	0.005	mg/L	
16-3875-013	M-6A FOUNTAIN					
	Analysis Date: 07/16/16		Date Collected: 07/14/16	Time Collected:		
			Preparation Date: 07/15/16			
		Lead	< 0.005	0.005	mg/L	
16-3875-014	M-6B FOUNTAIN					
	Analysis Date: 07/16/16		Date Collected: 07/14/16	Time Collected:		
			Preparation Date: 07/15/16			
		Lead	< 0.005	0.005	mg/L	
16-3875-015	M-7A FOUNTAIN					
	Analysis Date: 07/16/16		Date Collected: 07/14/16	Time Collected:		
			Preparation Date: 07/15/16			
		Lead	< 0.005	0.005	mg/L	
16-3875-016	M-7B FOUNTAIN					
	Analysis Date: 07/16/16		Date Collected: 07/14/16	Time Collected:		
			Preparation Date: 07/15/16			
		Lead	< 0.005	0.005	mg/L	
16-3875-017	M-8A ROOM 106					
	Analysis Date: 07/16/16		Date Collected: 07/14/16	Time Collected:		
			Preparation Date: 07/15/16			
		Lead	< 0.005	0.005	mg/L	
16-3875-018	M-8B ROOM 106					
	Analysis Date: 07/16/16		Date Collected: 07/14/16	Time Collected:		
			Preparation Date: 07/15/16			
		Lead	< 0.005	0.005	mg/L	
16-3875-019	M-9A FOUNTAIN					
	Analysis Date: 07/16/16		Date Collected: 07/14/16	Time Collected:		
			Preparation Date: 07/15/16			
		Lead	< 0.005	0.005	mg/L	
16-3875-020	M-9B FOUNTAIN					
	Analysis Date: 07/16/16		Date Collected: 07/14/16	Time Collected:		
			Preparation Date: 07/15/16			
		Lead	< 0.005	0.005	mg/L	



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First Environmental Laboratories
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 Naperville, Illinois 60563
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 E-mail: fristinfo@fristenv.com
 IEPA Certification #100292

CHAIN OF CUSTODY RECORD

Company Name: WIGGINS Co
 Street Address: 2500 N. FRONTAGE RD
 City: _____ State: _____ Zip: _____
 Phone: _____ e-mail: _____
 Send Report To: _____
 Sampled By: _____

Project I.D.: MURPHY
 P.O. #: 05-3660-26

Date/Time Taken	Sample Description	Matrix	Analyses	Comments	Lab I.D.
7/14/16	M-6A FOUNTAIN	WATER	LEAD		16-3875-D13
	M-6B "				014
	M-7A "				015
	M-7B "				016
	M-8A ROOM 106				017
	M-8B "				018
	M-9A FOUNTAIN				019
	M-9B "				020

FOR LAB USE ONLY:
 Cooler Temperature: 0.1-6°C Yes ___ No ___ N/A °C
 Refrigerator Temperature: _____ °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

Notes and Special Instructions: A FIRST DRAW
B 2ND DRAW

Relinquished By: R Adams Date/Time 7/14 1050 Received By: R Adams Date/Time 7/14/16 1050
 Relinquished By: _____ Date/Time _____ Received By: _____ Date/Time _____