



**First
Environmental
Laboratories, Inc.**

IL ELAP / NELAC Accreditation # 100292

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

July 19, 2016

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

Project ID: SIPLEY SCHOOL PO# 05-3600-26
First Environmental File ID: 16-3880
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: **16-3880**

Project ID: **SIPLEY SCHOOL 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
16-3880-001	S-MA METER	7/12/2016 8:50
16-3880-002	S-MB METER	7/12/2016 8:50
16-3880-003	S-1A	7/12/2016 8:50
16-3880-004	S-1B	7/12/2016 8:50
16-3880-005	S-2A	7/12/2016 8:50
16-3880-006	S-2B	7/12/2016 8:50
16-3880-007	S-3A	7/12/2016 8:50
16-3880-008	S-3B	7/12/2016 8:50
16-3880-009	S-4A	7/12/2016 8:50
16-3880-010	S-4B	7/12/2016 8:50
16-3880-011	S-5A	7/12/2016 8:50
16-3880-012	S-5B	7/12/2016 8:50
16-3880-013	S-6A	7/12/2016 8:50
16-3880-014	S-6B	7/12/2016 8:50
16-3880-015	S-7A	7/12/2016 8:50
16-3880-016	S-7B	7/12/2016 8:50
16-3880-017	S-8A	7/12/2016 8:50
16-3880-018	S-8B	7/12/2016 8:50
16-3880-019	S-9A	7/12/2016 8:50
16-3880-020	S-9B	7/12/2016 8:50
16-3880-021	S-10A	7/12/2016 8:50
16-3880-022	S-10B	7/12/2016 8:50
16-3880-023	S-11A	7/12/2016 8:50
16-3880-024	S-11B	7/12/2016 8:50



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Case Narrative

WIGHT & COMPANY

Lab File ID: **16-3880**

Project ID: **SIPLEY SCHOOL 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:

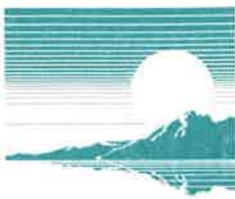
Sample acceptance criteria were met.

Method Comments

Lab Number	Sample ID	Comments:
16-3880-001	S-MA METER	<i>Total Metals</i> Turbidity is>1; Sample was digested prior to analysis.
16-3880-002	S-MB METER	<i>Total Metals</i> Turbidity is>1; Sample was digested prior to 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: SIPLEY SCHOOL PO# 05-3600-26

Date Received: 07/14/16
Date Reported: 07/19/16

Lab No:	Sample ID:	Analyte	Result	R.L.	Units	Flags
Total Metals		Method: 200.7R4.4	Preparation Method 200.7W			
16-3880-001	S-MA METER	Date Collected: 07/12/16	Time Collected: 8:50			
Analysis Date:	07/18/16		Preparation Date: 07/15/16			
	Lead		0.259	0.005	mg/L	
16-3880-002	S-MB METER	Date Collected: 07/12/16	Time Collected: 8:50			
Analysis Date:	07/18/16		Preparation Date: 07/15/16			
	Lead		1.73	0.005	mg/L	
16-3880-003	S-1A	Date Collected: 07/12/16	Time Collected: 8:50			
Analysis Date:	07/16/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	
16-3880-004	S-1B	Date Collected: 07/12/16	Time Collected: 8:50			
Analysis Date:	07/16/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	
16-3880-005	S-2A	Date Collected: 07/12/16	Time Collected: 8:50			
Analysis Date:	07/16/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	
16-3880-006	S-2B	Date Collected: 07/12/16	Time Collected: 8:50			
Analysis Date:	07/16/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	
16-3880-007	S-3A	Date Collected: 07/12/16	Time Collected: 8:50			
Analysis Date:	07/16/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	
16-3880-008	S-3B	Date Collected: 07/12/16	Time Collected: 8:50			
Analysis Date:	07/16/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	
16-3880-009	S-4A	Date Collected: 07/12/16	Time Collected: 8:50			
Analysis Date:	07/16/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	
16-3880-010	S-4B	Date Collected: 07/12/16	Time Collected: 8:50			
Analysis Date:	07/16/16		Preparation Date: 07/15/16			
	Lead		< 0.005	0.005	mg/L	



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Analytical Report

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

Date Received: 07/14/16
Date Reported: 07/19/16

Lab No:	Sample ID:	Analyte	Result	R.L.	Units	Flags
16-3880-011	S-5A		Date Collected: 07/12/16	Time Collected: 8:50		
Analysis Date:	07/16/16			Preparation Date: 07/15/16		
		Lead	< 0.005	0.005	mg/L	
16-3880-012	S-5B		Date Collected: 07/12/16	Time Collected: 8:50		
Analysis Date:	07/16/16			Preparation Date: 07/15/16		
		Lead	< 0.005	0.005	mg/L	
16-3880-013	S-6A		Date Collected: 07/12/16	Time Collected: 8:50		
Analysis Date:	07/16/16			Preparation Date: 07/15/16		
		Lead	< 0.005	0.005	mg/L	
16-3880-014	S-6B		Date Collected: 07/12/16	Time Collected: 8:50		
Analysis Date:	07/16/16			Preparation Date: 07/15/16		
		Lead	< 0.005	0.005	mg/L	
16-3880-015	S-7A		Date Collected: 07/12/16	Time Collected: 8:50		
Analysis Date:	07/16/16			Preparation Date: 07/15/16		
		Lead	< 0.005	0.005	mg/L	
16-3880-016	S-7B		Date Collected: 07/12/16	Time Collected: 8:50		
Analysis Date:	07/16/16			Preparation Date: 07/15/16		
		Lead	< 0.005	0.005	mg/L	
16-3880-017	S-8A		Date Collected: 07/12/16	Time Collected: 8:50		
Analysis Date:	07/16/16			Preparation Date: 07/15/16		
		Lead	< 0.005	0.005	mg/L	
16-3880-018	S-8B		Date Collected: 07/12/16	Time Collected: 8:50		
Analysis Date:	07/16/16			Preparation Date: 07/15/16		
		Lead	< 0.005	0.005	mg/L	
16-3880-019	S-9A		Date Collected: 07/12/16	Time Collected: 8:50		
Analysis Date:	07/16/16			Preparation Date: 07/15/16		
		Lead	< 0.005	0.005	mg/L	
16-3880-020	S-9B		Date Collected: 07/12/16	Time Collected: 8:50		
Analysis Date:	07/16/16			Preparation Date: 07/15/16		
		Lead	< 0.005	0.005	mg/L	



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

Date Received: 07/14/16
Date Reported: 07/19/16

Lab No:	Sample ID:	Analyte	Result	R.L.	Units	Flags
16-3880-021	S-10A		Date Collected: 07/12/16	Time Collected: 8:50		
Analysis Date:	07/16/16			Preparation Date: 07/15/16		
		Lead	< 0.005	0.005	mg/L	
16-3880-022	S-10B		Date Collected: 07/12/16	Time Collected: 8:50		
Analysis Date:	07/16/16			Preparation Date: 07/15/16		
		Lead	< 0.005	0.005	mg/L	
16-3880-023	S-11A		Date Collected: 07/12/16	Time Collected: 8:50		
Analysis Date:	07/16/16			Preparation Date: 07/15/16		
		Lead	< 0.005	0.005	mg/L	
16-3880-024	S-11B		Date Collected: 07/12/16	Time Collected: 8:50		
Analysis Date:	07/16/16			Preparation Date: 07/15/16		
		Lead	< 0.005	0.005	mg/L	



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

CHAIN OF CUSTODY RECORD

Page 1 of 2 pgs

Company Name: WIGHT CO
Street Address: 2500 N. FRONTAGE ROAD
City: DARIEN State: IL Zip: 60561
Phone: 630-969-7000 e-mail: RGENSCHORECK@WIGHTCO.COM
Send Report To: R. GENSHORECK
Sampled By: R. GENSHORECK

Analyses

Date/Time Taken	Sample Description	Matrix	Comments	Lab I.D.
7/14/16 0850	SMA 1 ST DRAW METER	WATER		116-3880-001
	S-MB 2 ND DRAW			002
	S-1A 1 ST DRAW			003
	S-1B 2 ND DRAW			004
	S-2A			005
	S-2B			006
	S-3A			007
	S-3-B			008
	S-4A			009
	S-4B			010
	S-5A			011
	S-5B			012

FOR LAB USE ONLY:

Cooler Temperature: 0.1-6°C Yes___ No___ N/A°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: A - DESIGNATES 1 LITER OF WATER 1ST DRAW
B " 250 ML OF WATER 2ND DRAW

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



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E-mail: firstinfo@firstenv.com
IEPA Certification #100292

CHAIN OF CUSTODY RECORD

Page 2 of 2 pgs

Company Name: WIGHT & COMPANY
Street Address: 2500 N. FRONTAGE ROAD
City: DARIEN State: IL Zip: 60561
Phone: 630.969.7000 e-mail: RGENSCHORECK@WIGHTCO.COM
Send Report To: R.GENSCHORECK
Sampled By: 1 11

Analyses

Date/Time Taken	Sample Description	Matrix	Comments	Lab I.D.
S-6A	1 ST DRAW	WATER		16-3880-013
S-6B	2 ND DRAW			014
S-7A				015
S-7B				016
S-8A				017
S-8B				018
S-9A				019
S-9B				020
S-10A				021
S-10B				022
S-11A				023
S-11B				024

FOR LAB USE ONLY:

Cooler Temperature: 0.1-6°C Yes ☐ No ☒ N/A °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: A - DESIGNATES 1 LITER OF WATER 1ST DRAW
B - DESIGNATES 250 ML OF WATER 2ND DRAW

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