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

March 02, 2017

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

Project ID: Murphy Elem School #05-3600-99

First Environmental File ID: 17-0885 Date Received: February 23, 2017

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,

Bill Mottashed Project Manager



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

## **Case Narrative**

**WIGHT & COMPANY** 

Lab File ID: 17-0885

Project ID: Murphy Elem School #05-3600-99

Date Received: February 23, 2017

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					
17-0885-001	M-M1 A Meter Retest	2/23/2017					
17-0885-002	M-M1 B Meter Retest	2/23/2017					

## **Sample Batch Comments:**

Time of sample collection was not provided.

The following analyses have been subcontracted to the indicated laboratory:

Analysis

Subcontractor:

Total Metals

EMT Morton Grove, IL

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

## **Case Narrative**

### **WIGHT & COMPANY**

Lab File ID: 17-0885

Project ID: Murphy Elem School #05-3600-99

Date Received: February 23, 2017

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

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

Flag	Description	Flag	Description								
Α	Method holding time is 15 minutes from collection. Lab analysis was performed as soon as possible.										
В	Analyte was found in the method blank.	L	LCS recovery outside control limits.								
<	Analyte not detected at or above the reporting limit.	M	MS recovery outside control limits; LCS acceptable.								
С	Sample received in an improper container for this test.	P	Chemical preservation pH adjusted in lab.								
D	Surrogates diluted out; recovery not available.	Q	Result was determined by a GC/MS database search.								
E	Estimated result; concentration exceeds calibration range.	S	Analysis was subcontracted to another laboratory.								
G	Surrogate recovery outside control limits.	Т	Result is less than three times the MDL value.								
Н	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.								



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

# **Analytical Report**

Client:

**WIGHT & COMPANY** 

Project ID:

Murphy Elem School #05-3600-99

Date Received:

02/23/17

Date Reported:

03/02/17

Lab No:	Sample ID:	Analyte			Result	R.L.	Units	Flags
Total Metals		Meth	od: 200.8R5.4					
17-0885-001 Analysis Date:	M-M1 A Meter 02/28/17	r Retest	Date Collected:	02/23/17	Time C	ollected:		
•		Lead			0.0055	0.005	mg/L	S
17-0885-002 Analysis Date:	M-M1 B Meter 02/28/17	r Retest	Date Collected:	02/23/17	Time C	ollected:		
•		Lead			< 0.0050	0.005	mg/L	S

## CHAIN OF CUSTODY RECORD



Dailer, II. 60561  One Shore Road, Suite D  Superville, Illinois 69563  Pane: (50) 778-1233  Remail: firstinfo@firstenx.com  EEPA Certification #100292  Sand Report To: Rock Grey Chorect  Sampled By: Rock Chorect  Project I.D.: MURPHY Elen Screect  Project I.D.: Murphy Screect  Project I.D.: Mur	Laboratories, Inc.					pany Na	ame:	Wight & Company						•		
Send Report To:   ROGER   GENSCHORECE	First Environmental Laboratories  1600 Shore Road, Suite D  Naperville, Illinois 60563  Phone: (630) 778-1200 • Fax: (630) 778-1233				City:			2500 North Frontage Road Darien, IL 60561 630-969-7000 Fax 630-969-7979 rgenschoreck@wightco.com								
Project I.D.: MURPHY ELEM SCHOOL  PO.#. 05-3600-99  Matrix Codes: S = Soil W = Water 0 = Other  Date/Time Taken	E-mail: firstinfo@firstenv.com					Report	То:	Roc	SER	. G	EN.	sciti	ORE	CK		Missister saktara and a say a sa
Project I.D.: MURPHY EVER SCHOOL  PO.#. 05-3600-99  Matrix Codes: S = Soil W = Water O = Other  Date/Time Taken Sample Description Matrix  2/13/17 M-M A MCTER RETEST WATER V	IEPA Certification #10	Samp	ded By:		R.	Gč	***************************************	***************************************	***************************************							
Date/Time Taken   Sample Description   Matrix	P.O.#: 05	3600-99	<del>}</del>	L	/5	/	\@\ \ \						THOUGH THE PROPERTY OF THE PRO	To the state of th		
2/23/17			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Matrix									ſf	Comments	Lab I.D.	,
FOR LAB USE ONLY:  Cooler Temperature: 0.1-6°C Yes_NoNA°C Received within 6 hrs. of collection:CE 5035 Vials Frozer: Yes_NoFreezer Temperature:°C Notes and Special Instructions: AUALY 2 = for 55 WA 200.8  Relinquished By: R. Awadowsk Date/Time 23/17 93 Received By: Date/Time 223/17 935	2/13/17			WATER	×	-	·								17-0885	-001
Cooler Temperature: 0.1-6°C Yes_NoN					×											-002
Cooler Temperature: 0.1-6°C Yes_NoN								<b>_</b>		ļ	ļ	ļ				
Cooler Temperature: 0.1-6°C Yes_NoN				-		-	<del> </del>			<u> </u>		<b> </b>				
Cooler Temperature: 0.1-6°C Yes_NoN				<del> </del>		-	╂			<del> </del>	<del> </del>					
Cooler Temperature: 0.1-6°C Yes_NoN				<del> </del>		<del> </del>	+-				<del> </del>	<del> </del>				
Cooler Temperature: 0.1-6°C Yes_NoN				<del> </del>	<u> </u>		1			<b>†</b>	<del>                                     </del>		1000			***************************************
Cooler Temperature: 0.1-6°C Yes_NoN				<b>†</b>		<b>†</b>	1				1	1				
Cooler Temperature: 0.1-6°C Yes_NoN			#\$###	1												
Cooler Temperature: 0.1-6°C Yes_NoN																
Cooler Temperature: 0.1-6°C Yes_NoN				<u> </u>							<u> </u>	<u> </u>				
Relinquished By: Date/Time Received By: Date/Time	Received within 6 hrs. Ice Present: Yes No	of collection:	Refr 5039 Free NALYZE F	igerator Te 5 Vials Fro Ezer Tempo	empera zer: Y erature	ture: es N :	22a	c 2.8		OT OT	ACO		DD IN		2/23/17	937
	Relinquished By:		Date/Tir	ne		***************************************	R	eceived B	y:			***************************************	***************************************	Date/Time		**************************************