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

August 09, 2016

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

Project ID: JEFFERSON PO# 05-3600-26

First Environmental File ID: 16-4293 Date Received: August 02, 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,

Neal Cleghorn Project Manager

IL ELAP / NELAC Accreditation # 100292

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#### **Case Narrative**

**WIGHT & COMPANY** 

Lab File ID: 16-4293

Project ID: JEFFERSON PO# 05-3600-26

Date Received: August 02, 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<br>Sample ID | Client Sample Identifier | Date/Time Collected |  |  |  |  |
|-------------------------|--------------------------|---------------------|--|--|--|--|
| 16-4293-001             | J-16-2A Meter            | 07/28/16 07:00      |  |  |  |  |
| 16-4293-002             | J-16-2B Meter            | 07/28/16 07:00      |  |  |  |  |

#### **Sample Batch Comments:**

Sample acceptance criteria were met.

#### **Method Comments**

Lab Number

Sample ID

**Comments:** 

16-4293-001

J-16-2A Meter

Total Metals

Turbidity>1NTU; Sample required digestion 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.   |
| С    | Sample received in an improper container for this test.  | M    | MS recovery outside control limits; LCS acceptable.  |
| D    | Surrogates diluted out; recovery not available.  | Р    | Chemical preservation pH adjusted in lab.  |
| Е    | 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.  |
| 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.           |



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# **Analytical Report**

Client:

**WIGHT & COMPANY** 

**Project ID:** 

JEFFERSON PO# 05-3600-26

Sample ID:

J-16-2A Meter

Sample No:

16-4293-001

**Date Collected:** 

07/28/16

Time Collected: 07:00

Date Received:

08/02/16

Date Reported:

08/09/16

Result R.L. Units Flags Analyte **Total Metals** Method: 200.7R4.4 Preparation Method 200.7W Preparation Date: 08/03/16 Analysis Date: 08/03/16 mg/L 0.005 < 0.005 Lead



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Result

## **Analytical Report**

Client:

WIGHT & COMPANY

Project ID:

JEFFERSON PO# 05-3600-26

Sample ID:

J-16-2B Meter

Sample No:

16-4293-002

Date Collected: 07/28/16

Time Collected: 07:00

Date Received:

08/02/16

Analyte

Date Reported: 08/09/16

Method: 200.7R4.4

R.L.

Units

Flags

**Total Metals** 

Analysis Date: 08/02/16

Preparation Method 200.7W

Preparation Date: 08/02/16

Lead

< 0.005

0.005

mg/L

## CHAIN OF CUSTODY RECORD

Page of pgs

|   | 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

| Company Name:   | WIGH          | T & COM            | PANY       | or and a second |
|-----------------|---------------|--------------------|------------|-----------------|
| Street Address: | 2500 N.       | FRONTAGE           | CAOSI      | 101             |
| City: DAR       | IEN           |                    | State: / L | Zip: 60561      |
| Phone:630-96    | 9- 7000 e-mai | 1: REENSC          | HORECK @   | WIGHTCO. CEM    |
| Send Report To: | ROCER         | GENSCHOR           | GLK        |                 |
| Sampled By:     | 726           | 57 11 50 101 11 11 | em ment di | n 71 - 77       |

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| Date/Time Taken  | Sample Description   | Matrix  |                  |               |          |         |        |      |        |          | otis, tu        | Comments   | Lab I.D.   |
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| 17-0110 1111   | J.16-2B METER  | 1   | X                |               |          |         |        |      |        |          | nma             | 11   | 007  |
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| Rev. 8/15  |  |   |                  |               |          |         |        |      |        |          |                 |  |  |