



**SCI ENGINEERING, INC.**

**EARTH • SCIENCE • SOLUTIONS**

GEOTECHNICAL  
ENVIRONMENTAL  
NATURAL RESOURCES  
CULTURAL RESOURCES  
CONSTRUCTION SERVICES

August 29, 2023

Jeff Solter  
Washington School District-Buildings and Grounds  
2160 Highway A  
Washington, Missouri 63090

RE: Lead in Drinking Water Report  
Four Rivers Career Center  
1978 Image Drive  
Washington, Missouri  
SCI No. 2010-5012.2T

Dear Jeff Solter:

## **INTRODUCTION**

SCI Engineering, Inc. (SCI) is pleased to submit this report summarizing lead in drinking water testing activities performed on June 14, 2023. The purpose of the sampling activities was to screen for elevated levels of lead in the drinking water at potable water sources throughout the above-referenced structure.

The drinking water survey is intended to satisfy the requirements for the “Get the Lead Out of School Drinking Water Act” (GTLOSDWA), Section 160.077 administered by the Missouri Department of Health and Senior Services. Potable water sources to be tested were identified by the school district prior to SCI’s field activities.

## **LIMITATIONS**

SCI's testing activities were limited to locations identified by the school district. If any additional potable water sources need testing, please contact SCI, and we will make arrangements for testing of these fixtures. Potable water sources that were not sampled will need a sign placed near each fixture informing students and faculty it is not to be used as a drinking water source.

During the course of performing the sampling of the fixtures within the building, SCI was able to sample all drinking water sources identified by the school district.

## **DRINKING WATER SURVEY**

SCI collected “first draw” samples which consisted of collecting a water sample from each fixture or sample location after it remained stagnant for at least eight hours. Prior to sampling, SCI first mobilized to the site to flush the identified potable water fixtures throughout the structure. Once each fixture was flushed, a sign was placed on the fixture indicating it should not be used. SCI then revisited the site, after a minimum of eight hours, to collect water samples from the fixtures.

SCI collected 58 drinking water samples (FRCC-1 through FRCC-58) from various water fixtures located throughout the structure and submitted them for analytical testing. The drinking water samples were analyzed for total lead by U.S. EPA Method 200.8. SCI collected a minimum of 250 milliliters of water from each location. Sampled water was containerized in laboratory-provided sample containers and shipped to the lab using standard chain-of-custody procedures. A figure depicting the locations of the sampled water fixtures is enclosed.

The drinking water samples were analyzed for lead in accordance with the “Get the Lead Out of School Drinking Water Act”, Section 160.077, which establishes an action level (AL) of 5 parts per billion (ppb). The drinking water samples which exceeded the AL are identified in Table 1, below. A copy of the analytical test results and chain-of-custody for all samples is enclosed.

**Table 1 – Lead in Drinking Water Results**

Sample Number	Sample Location	Sample Description	Result (ppb)
FRCC-2	Room 1202	Sink	5.53
FRCC-3	Room 1204	Left Faucet Basin	15.9
FRCC-4	Room 1204	Center Faucet Basin	22.9
FRCC-5	Room 1204	Right Faucet Basin	15.2
FRCC-7	Room 1208	Sink	13.1
FRCC-11	Room 1201E	Sink	6.59
FRCC-15	Room 1315	Sink	5.58
FRCC-48	Room 2301	Sink	7.68

## CONCLUSION AND RECOMMENDATIONS

As can be seen in Table 1, above, 8 drinking water samples exceeded the AL of 5 ppb. According to GTLOSDWA, these water fixtures shall be removed and replaced prior to August 1, 2024, or the first day on which students will be present in the building, whichever is later. The replacement fixture shall be lead free, as such term is defined in 40 CFR 143.12.

## REPORTING

Within seven business days after receiving this report, the school district shall contact parents and staff via written notification which shall include the following:

- The test results and a summary that explains such results;
- A description of any remedial steps taken;
- A description of general health effects of lead contamination and community specific resources; and
- If there is not enough water to meet the drinking water needs of the students, teachers and staff, bottled water shall be provided.

Additionally, within two weeks of receiving this report, the results and any lead remediation plans must be made available on the school's website.

This report, and subsequent annual testing reports, must be submitted to the Missouri Department of Health and Senior Services, Healthy Drinking Water Unit, PO Box 570, Jefferson City, MO 65102-0570.

### **FUTURE TESTING**

After the fixtures identified in Table 1, above, have been remediated, at least 25 percent of the remediated fixtures must be sampled annually until all remediated sources have been tested. Once all fixtures have been tested and are below the action level, the school shall test the fixtures once every five years.

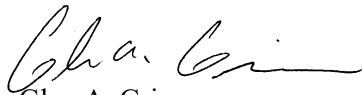
SCI appreciates the opportunity to be of service to you on this project, and we look forward to working with you in the future. Please contact us if you have any questions or comments regarding the information provided.

Respectfully,

**SCI ENGINEERING, INC.**



Brian L. Lieb  
Project Scientist



Glen A. Grissom  
Senior Specialist

BLL/GAG/rah

Enclosure

Lead Testing Results  
Lead Drinking Water Sampling Plan



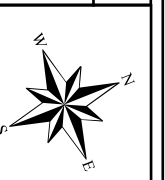
GENERAL NOTES/LEGEND

- RESULTS GREATER THAN THE ACTION LEVEL OF 5 PARTS PER BILLION
- RESULTS LESS THAN THE ACTION LEVEL OF 5 PARTS PER BILLION

PLAN DATED 10/27/2005 BY HOENER ASSOCIATES, INC.  
 DIMENSIONS AND LOCATIONS ARE APPROXIMATE; ACTUAL MAY VARY. DRAWING SHALL NOT BE USED OUTSIDE THE CONTEXT OF THE REPORT FOR WHICH IT WAS GENERATED.

PROJECT NAME  
 WASHINGTON SCHOOL DISTRICT  
 FOUR RIVERS CAREER CENTER - 1ST FLOOR  
 WASHINGTON, MISSOURI

LEAD DRINKING WATER SAMPLING PLAN



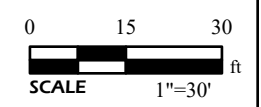
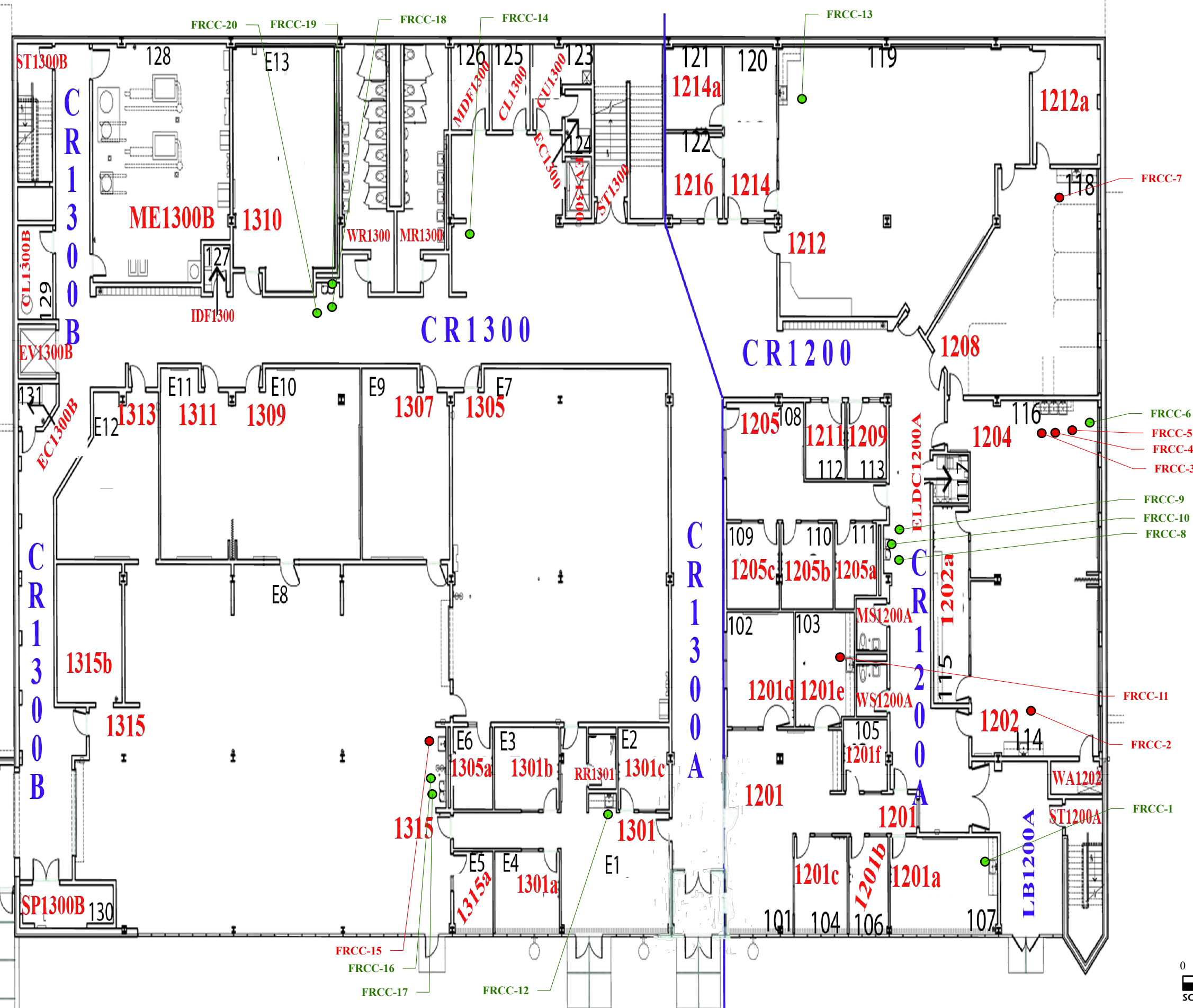
JOB NUMBER  
2010-5012.2T

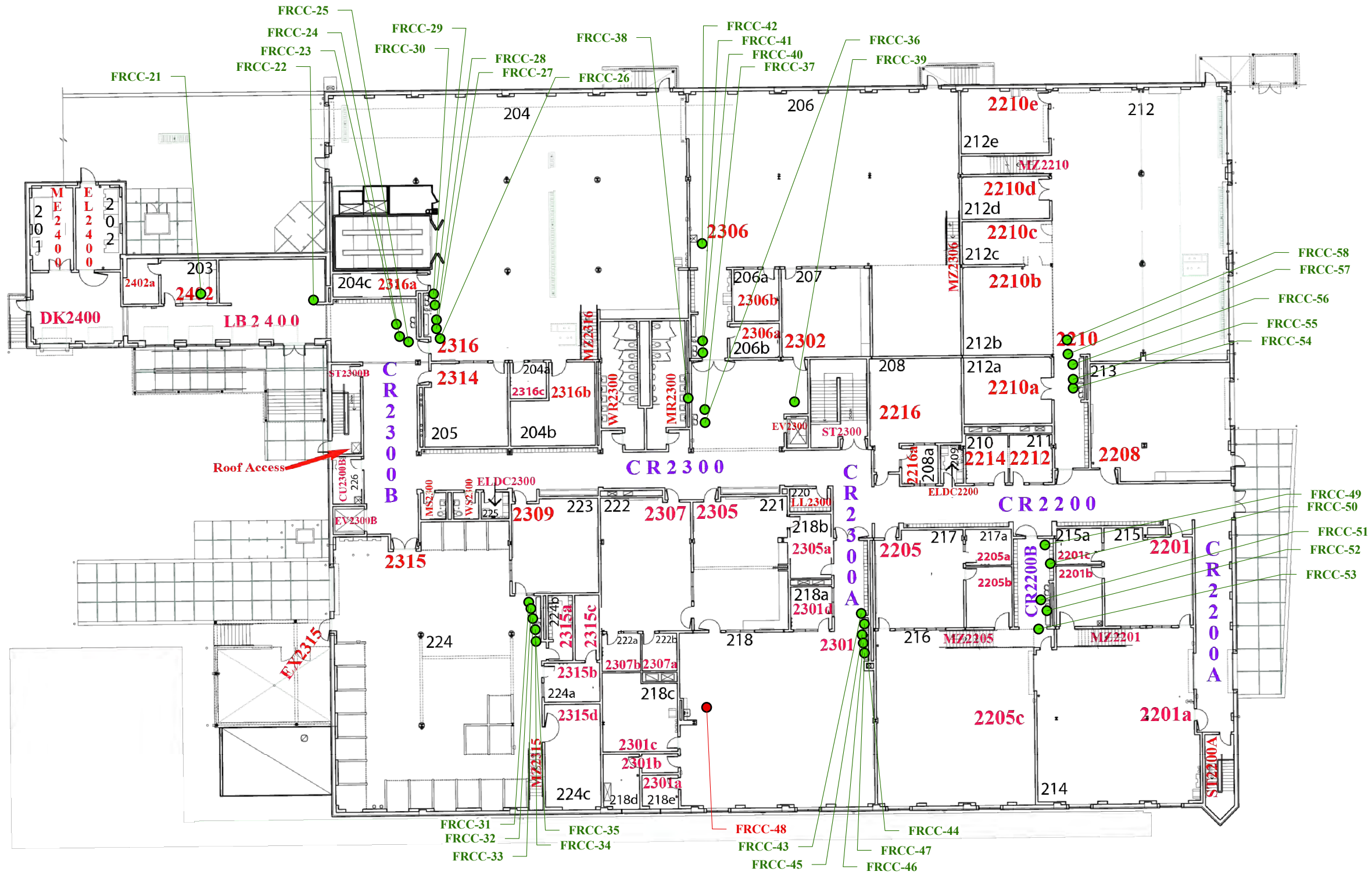
DATE  
08/2023

DRAWN BY  
JTM

CHECKED BY  
BLL

FIGURE  
1





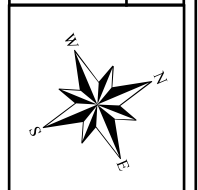
**GENERAL NOTES/LEGEND**

- RESULTS GREATER THAN THE ACTION LEVEL OF 5 PARTS PER BILLION
- RESULTS LESS THAN THE ACTION LEVEL OF 5 PARTS PER BILLION

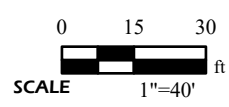
PLAN DATED 10/27/2005 BY HOENER ASSOCIATES, INC.  
 DIMENSIONS AND LOCATIONS ARE APPROXIMATE; ACTUAL MAY VARY. DRAWING SHALL NOT BE USED OUTSIDE THE CONTEXT OF THE REPORT FOR WHICH IT WAS GENERATED.

**PROJECT NAME**  
 WASHINGTON SCHOOL DISTRICT  
 FOUR RIVERS CAREER CENTER - 2ND FLOOR  
 WASHINGTON, MISSOURI

**LEAD DRINKING WATER SAMPLING PLAN**



<b>JOB NUMBER</b>	2010-5012.2T
<b>DATE</b>	08/2023
<b>DRAWN BY</b>	JTM
<b>CHECKED BY</b>	BLL
<b>FIGURE</b>	1





Pace Analytical Services, LLC

2231 W. Altorfer Drive

Peoria, IL 61615

(800)752-6651

July 10, 2023

Glenn Grissom  
SCI Engineering  
130 Point W. Blvd.  
St. Chariles, MO 63301

RE: 2010-5012.2T-Four Rivers

Dear Glenn Grissom:

Please find enclosed the analytical results for the **58** sample(s) the laboratory received on **6/16/23 3:00 pm** and logged in under work order **GF03461**. All testing is performed according to our current TNI accreditations unless otherwise noted. This report cannot be reproduced, except in full, without the written permission of Pace Analytical Services, LLC.

If you have any questions regarding your report, please contact your project manager. Quality and timely data is of the utmost importance to us.

Pace Analytical Services appreciates the opportunity to provide you with analytical expertise . We are always trying to improve our customer service and we welcome you to contact the General Manager, Lisa Grant, with any feedback you have about your experience with our laboratory at 309-683-1764 or [lisa.grant@pacelabs.com](mailto:lisa.grant@pacelabs.com).

A handwritten signature in cursive script that reads "Amy Holmes".

Amy Holmes  
Project Manager  
(314) 595-7336  
[amy.holmes@pacelabs.com](mailto:amy.holmes@pacelabs.com)





**SAMPLE RECEIPT CHECK LIST**

Items not applicable will be marked as in compliance

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Work Order    GF03461

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YES	Samples received within temperature compliance when applicable
YES	COC present upon sample receipt
YES	COC completed & legible
YES	Sampler name & signature present
YES	Unique sample IDs assigned
YES	Sample collection location recorded
YES	Date & time collected recorded on COC
YES	Relinquished by client signature on COC
YES	COC & labels match
YES	Sample labels are legible
YES	Appropriate bottle(s) received
YES	Sufficient sample volume received
YES	Sample containers received undamaged
YES	Zero headspace, <6 mm present in VOA vials
NO	Trip blank(s) received
YES	All non-field analyses received within holding times
NO	Short hold time analysis
YES	Current PDC COC submitted
NO	Case narrative provided



ANALYTICAL RESULTS

Sample: GF03461-01
Name: FRCC-1
Matrix: Drinking Water - Grab

Sampled: 06/14/23 19:12
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 17:05, KMC, EPA 200.8 REV 5.4

Sample: GF03461-02
Name: FRCC-2
Matrix: Drinking Water - Grab

Sampled: 06/14/23 19:20
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: 5.53 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 17:12, KMC, EPA 200.8 REV 5.4

Sample: GF03461-03
Name: FRCC-3
Matrix: Drinking Water - Grab

Sampled: 06/14/23 19:23
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: 15.9 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 17:14, KMC, EPA 200.8 REV 5.4

Sample: GF03461-04
Name: FRCC-4
Matrix: Drinking Water - Grab

Sampled: 06/14/23 19:24
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: 22.9 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 17:16, KMC, EPA 200.8 REV 5.4





ANALYTICAL RESULTS

Sample: GF03461-05
Name: FRCC-5
Matrix: Drinking Water - Grab

Sampled: 06/14/23 19:25

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: 15.2 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 17:22, KMC, EPA 200.8 REV 5.4

Sample: GF03461-06
Name: FRCC-6
Matrix: Drinking Water - Grab

Sampled: 06/14/23 19:27

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 17:24, KMC, EPA 200.8 REV 5.4

Sample: GF03461-07
Name: FRCC-7
Matrix: Drinking Water - Grab

Sampled: 06/14/23 19:30

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: 13.1 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 17:26, KMC, EPA 200.8 REV 5.4

Sample: GF03461-08
Name: FRCC-8
Matrix: Drinking Water - Grab

Sampled: 06/14/23 19:32

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 17:28, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03461-09
Name: FRCC-9
Matrix: Drinking Water - Grab

Sampled: 06/14/23 19:33

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 17:30, KMC, EPA 200.8 REV 5.4

Sample: GF03461-10
Name: FRCC-10
Matrix: Drinking Water - Grab

Sampled: 06/14/23 19:34

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 17:36, KMC, EPA 200.8 REV 5.4

Sample: GF03461-11
Name: FRCC-11
Matrix: Drinking Water - Grab

Sampled: 06/14/23 19:38

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: 6.59 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 17:38, KMC, EPA 200.8 REV 5.4

Sample: GF03461-12
Name: FRCC-12
Matrix: Drinking Water - Grab

Sampled: 06/14/23 19:40

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: 1.40 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 17:40, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03461-13
Name: FRCC-13
Matrix: Drinking Water - Grab

Sampled: 06/14/23 19:43
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 2.06, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 17:46, KMC, EPA 200.8 REV 5.4

Sample: GF03461-14
Name: FRCC-14
Matrix: Drinking Water - Grab

Sampled: 06/14/23 19:46
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 17:48, KMC, EPA 200.8 REV 5.4

Sample: GF03461-15
Name: FRCC-15
Matrix: Drinking Water - Grab

Sampled: 06/14/23 19:50
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 5.58, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 17:50, KMC, EPA 200.8 REV 5.4

Sample: GF03461-16
Name: FRCC-16
Matrix: Drinking Water - Grab

Sampled: 06/14/23 19:51
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 2.48, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 17:52, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03461-17
Name: FRCC-17
Matrix: Drinking Water - Grab

Sampled: 06/14/23 19:53

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: 1.90 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 17:54, KMC, EPA 200.8 REV 5.4

Sample: GF03461-18
Name: FRCC-18
Matrix: Drinking Water - Grab

Sampled: 06/14/23 19:58

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 18:01, KMC, EPA 200.8 REV 5.4

Sample: GF03461-19
Name: FRCC-19
Matrix: Drinking Water - Grab

Sampled: 06/14/23 20:00

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 18:03, KMC, EPA 200.8 REV 5.4

Sample: GF03461-20
Name: FRCC-20
Matrix: Drinking Water - Grab

Sampled: 06/14/23 20:00

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 18:05, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03461-21
Name: FRCC-21
Matrix: Drinking Water - Grab

Sampled: 06/14/23 20:07
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.24, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 18:11, KMC, EPA 200.8 REV 5.4

Sample: GF03461-22
Name: FRCC-22
Matrix: Drinking Water - Grab

Sampled: 06/14/23 20:09
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 18:13, KMC, EPA 200.8 REV 5.4

Sample: GF03461-23
Name: FRCC-23
Matrix: Drinking Water - Grab

Sampled: 06/14/23 20:12
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 18:15, KMC, EPA 200.8 REV 5.4

Sample: GF03461-24
Name: FRCC-24
Matrix: Drinking Water - Grab

Sampled: 06/14/23 20:15
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 18:17, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03461-25
Name: FRCC-25
Matrix: Drinking Water - Grab

Sampled: 06/14/23 20:16

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 18:19, KMC, EPA 200.8 REV 5.4

Sample: GF03461-26
Name: FRCC-26
Matrix: Drinking Water - Grab

Sampled: 06/14/23 20:20

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 18:25, KMC, EPA 200.8 REV 5.4

Sample: GF03461-27
Name: FRCC-27
Matrix: Drinking Water - Grab

Sampled: 06/14/23 20:22

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 18:27, KMC, EPA 200.8 REV 5.4

Sample: GF03461-28
Name: FRCC-28
Matrix: Drinking Water - Grab

Sampled: 06/14/23 20:24

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 18:29, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03461-29
Name: FRCC-29
Matrix: Drinking Water - Grab

Sampled: 06/14/23 20:25

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 15:27, KMC, EPA 200.8 REV 5.4

Sample: GF03461-30
Name: FRCC-30
Matrix: Drinking Water - Grab

Sampled: 06/14/23 20:27

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 15:34, KMC, EPA 200.8 REV 5.4

Sample: GF03461-31
Name: FRCC-31
Matrix: Drinking Water - Grab

Sampled: 06/14/23 20:35

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: 1.70 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 15:36, KMC, EPA 200.8 REV 5.4

Sample: GF03461-32
Name: FRCC-32
Matrix: Drinking Water - Grab

Sampled: 06/14/23 20:36

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 15:38, KMC, EPA 200.8 REV 5.4





ANALYTICAL RESULTS

Sample: GF03461-33
Name: FRCC-33
Matrix: Drinking Water - Grab

Sampled: 06/14/23 20:38
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 15:40, KMC, EPA 200.8 REV 5.4

Sample: GF03461-34
Name: FRCC-34
Matrix: Drinking Water - Grab

Sampled: 06/14/23 20:39
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 15:42, KMC, EPA 200.8 REV 5.4

Sample: GF03461-35
Name: FRCC-35
Matrix: Drinking Water - Grab

Sampled: 06/14/23 20:40
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 15:48, KMC, EPA 200.8 REV 5.4

Sample: GF03461-36
Name: FRCC-36
Matrix: Drinking Water - Grab

Sampled: 06/14/23 20:51
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 15:50, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03461-37
Name: FRCC-37
Matrix: Drinking Water - Grab

Sampled: 06/14/23 20:52

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 15:52, KMC, EPA 200.8 REV 5.4

Sample: GF03461-38
Name: FRCC-38
Matrix: Drinking Water - Grab

Sampled: 06/14/23 20:54

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 15:58, KMC, EPA 200.8 REV 5.4

Sample: GF03461-39
Name: FRCC-39
Matrix: Drinking Water - Grab

Sampled: 06/14/23 20:56

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 16:00, KMC, EPA 200.8 REV 5.4

Sample: GF03461-40
Name: FRCC-40
Matrix: Drinking Water - Grab

Sampled: 06/14/23 20:58

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 16:02, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03461-41
Name: FRCC-41
Matrix: Drinking Water - Grab

Sampled: 06/14/23 21:00

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 16:04, KMC, EPA 200.8 REV 5.4

Sample: GF03461-42
Name: FRCC-42
Matrix: Drinking Water - Grab

Sampled: 06/14/23 21:02

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 16:06, KMC, EPA 200.8 REV 5.4

Sample: GF03461-43
Name: FRCC-43
Matrix: Drinking Water - Grab

Sampled: 06/14/23 21:06

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 16:12, KMC, EPA 200.8 REV 5.4

Sample: GF03461-44
Name: FRCC-44
Matrix: Drinking Water - Grab

Sampled: 06/14/23 21:08

Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 16:14, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03461-45
Name: FRCC-45
Matrix: Drinking Water - Grab

Sampled: 06/14/23 21:09
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.79, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 16:16, KMC, EPA 200.8 REV 5.4

Sample: GF03461-46
Name: FRCC-46
Matrix: Drinking Water - Grab

Sampled: 06/14/23 21:12
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 16:23, KMC, EPA 200.8 REV 5.4

Sample: GF03461-47
Name: FRCC-47
Matrix: Drinking Water - Grab

Sampled: 06/14/23 21:13
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 3.31, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 16:25, KMC, EPA 200.8 REV 5.4

Sample: GF03461-48
Name: FRCC-48
Matrix: Drinking Water - Grab

Sampled: 06/14/23 21:34
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 7.68, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 16:27, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03461-49
Name: FRCC-49
Matrix: Drinking Water - Grab

Sampled: 06/14/23 21:16
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 16:29, KMC, EPA 200.8 REV 5.4

Sample: GF03461-50
Name: FRCC-50
Matrix: Drinking Water - Grab

Sampled: 06/14/23 21:18
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 16:31, KMC, EPA 200.8 REV 5.4

Sample: GF03461-51
Name: FRCC-51
Matrix: Drinking Water - Grab

Sampled: 06/14/23 21:19
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.83, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 16:37, KMC, EPA 200.8 REV 5.4

Sample: GF03461-52
Name: FRCC-52
Matrix: Drinking Water - Grab

Sampled: 06/14/23 21:20
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.36, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 16:39, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03461-53
Name: FRCC-53
Matrix: Drinking Water - Grab

Sampled: 06/14/23 21:21
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 2.31, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 16:41, KMC, EPA 200.8 REV 5.4

Sample: GF03461-54
Name: FRCC-54
Matrix: Drinking Water - Grab

Sampled: 06/14/23 21:24
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 16:47, KMC, EPA 200.8 REV 5.4

Sample: GF03461-55
Name: FRCC-55
Matrix: Drinking Water - Grab

Sampled: 06/14/23 21:26
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 16:49, KMC, EPA 200.8 REV 5.4

Sample: GF03461-56
Name: FRCC-56
Matrix: Drinking Water - Grab

Sampled: 06/14/23 21:30
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 16:51, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03461-57
Name: FRCC-57
Matrix: Drinking Water - Grab

Sampled: 06/14/23 21:31
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 16:53, KMC, EPA 200.8 REV 5.4

Sample: GF03461-58
Name: FRCC-58
Matrix: Drinking Water - Grab

Sampled: 06/14/23 21:32
Received: 06/16/23 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 07/07/23 11:49, 1, 1.00, 07/07/23 16:55, KMC, EPA 200.8 REV 5.4





QC SAMPLE RESULTS

Parameter	Result	Unit	Qual	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch B337963 - DW 200.8 no prep - EPA 200.8 REV 5.4</b>									
<b>Blank (B337963-BLK1)</b>				Prepared & Analyzed: 07/07/23					
Lead	< 1.00	ug/L							
<b>LCS (B337963-BS1)</b>				Prepared & Analyzed: 07/07/23					
Lead	51.5	ug/L		50.00		103	85-115		
<b>Matrix Spike (B337963-MS1)</b>				Sample: GF03914-08 Prepared & Analyzed: 07/07/23					
Lead	45.8	ug/L		50.00		92	70-130		
<b>Matrix Spike (B337963-MS2)</b>				Sample: GF03915-08 Prepared & Analyzed: 07/07/23					
Lead	51.6	ug/L		50.00		103	70-130		
<b>Matrix Spike (B337963-MS3)</b>				Sample: GF03915-16 Prepared & Analyzed: 07/07/23					
Lead	49.1	ug/L		50.00		98	70-130		
<b>Matrix Spike (B337963-MS4)</b>				Sample: GF05147-07 Prepared & Analyzed: 07/07/23					
Lead	45.2	ug/L		50.00	0.288	90	70-130		
<b>Matrix Spike (B337963-MS5)</b>				Sample: GF03461-34 Prepared & Analyzed: 07/07/23					
Lead	51.2	ug/L		50.00	0.608	101	70-130		
<b>Matrix Spike (B337963-MS6)</b>				Sample: GF03461-42 Prepared & Analyzed: 07/07/23					
Lead	53.0	ug/L		50.00	0.814	104	70-130		
<b>Matrix Spike (B337963-MS7)</b>				Sample: GF03461-50 Prepared & Analyzed: 07/07/23					
Lead	49.4	ug/L		50.00	0.301	98	70-130		
<b>Matrix Spike (B337963-MS8)</b>				Sample: GF03461-58 Prepared & Analyzed: 07/07/23					
Lead	48.6	ug/L		50.00	ND	97	70-130		
<b>Matrix Spike (B337963-MS9)</b>				Sample: GF03461-04 Prepared & Analyzed: 07/07/23					
Lead	74.3	ug/L		50.00	22.9	103	70-130		
<b>Matrix Spike (B337963-MSA)</b>				Sample: GF03461-12 Prepared & Analyzed: 07/07/23					
Lead	51.3	ug/L		50.00	1.40	100	70-130		
<b>Matrix Spike (B337963-MSB)</b>				Sample: GF03461-20 Prepared & Analyzed: 07/07/23					
Lead	48.7	ug/L		50.00	ND	97	70-130		
<b>Matrix Spike (B337963-MSC)</b>				Sample: GF03461-28 Prepared & Analyzed: 07/07/23					
Lead	48.8	ug/L		50.00	0.477	97	70-130		
<b>Matrix Spike (B337963-MSD)</b>				Sample: GF04463-06 Prepared & Analyzed: 07/07/23					
Lead	85.4	ug/L		50.00	37.2	97	70-130		
<b>Matrix Spike Dup (B337963-MSD1)</b>				Sample: GF03914-08 Prepared & Analyzed: 07/07/23					
Lead	51.2	ug/L		50.00		102	70-130	11	20
<b>Matrix Spike Dup (B337963-MSD2)</b>				Sample: GF03915-08 Prepared & Analyzed: 07/07/23					
Lead	48.4	ug/L		50.00		97	70-130	6	20
<b>Matrix Spike Dup (B337963-MSD3)</b>				Sample: GF03915-16 Prepared & Analyzed: 07/07/23					
Lead	54.8	ug/L		50.00		110	70-130	11	20
<b>Matrix Spike Dup (B337963-MSD4)</b>				Sample: GF05147-07 Prepared & Analyzed: 07/07/23					
Lead	48.0	ug/L		50.00	0.288	95	70-130	6	20
<b>Matrix Spike Dup (B337963-MSD5)</b>				Sample: GF03461-34 Prepared & Analyzed: 07/07/23					
Lead	52.0	ug/L		50.00	0.608	103	70-130	2	20
<b>Matrix Spike Dup (B337963-MSD6)</b>				Sample: GF03461-42 Prepared & Analyzed: 07/07/23					
Lead	50.8	ug/L		50.00	0.814	100	70-130	4	20
<b>Matrix Spike Dup (B337963-MSD7)</b>				Sample: GF03461-50 Prepared & Analyzed: 07/07/23					
Lead	52.3	ug/L		50.00	0.301	104	70-130	6	20



QC SAMPLE RESULTS

Parameter	Result	Unit	Qual	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Matrix Spike Dup (B337963-MSD8)</b>	<b>Sample: GF03461-58</b>			Prepared & Analyzed: 07/07/23					
Lead	48.6	ug/L		50.00	ND	97	70-130	0.09	20
<b>Matrix Spike Dup (B337963-MSD9)</b>	<b>Sample: GF03461-04</b>			Prepared & Analyzed: 07/07/23					
Lead	74.3	ug/L		50.00	22.9	103	70-130	0.04	20
<b>Matrix Spike Dup (B337963-MSDA)</b>	<b>Sample: GF03461-12</b>			Prepared & Analyzed: 07/07/23					
Lead	51.7	ug/L		50.00	1.40	101	70-130	0.8	20
<b>Matrix Spike Dup (B337963-MSDB)</b>	<b>Sample: GF03461-20</b>			Prepared & Analyzed: 07/07/23					
Lead	48.6	ug/L		50.00	ND	97	70-130	0.2	20
<b>Matrix Spike Dup (B337963-MSDC)</b>	<b>Sample: GF03461-28</b>			Prepared & Analyzed: 07/07/23					
Lead	51.2	ug/L		50.00	0.477	101	70-130	5	20
<b>Matrix Spike Dup (B337963-MSDD)</b>	<b>Sample: GF04463-06</b>			Prepared & Analyzed: 07/07/23					
Lead	85.7	ug/L		50.00	37.2	97	70-130	0.3	20
<b>Matrix Spike Dup (B337963-MSDF)</b>	<b>Sample: GF03476-07</b>			Prepared & Analyzed: 07/07/23					
Lead	60.2	ug/L		50.00	10.4	100	70-130	4	20
<b>Matrix Spike (B337963-MSE)</b>	<b>Sample: GF04463-14</b>			Prepared & Analyzed: 07/07/23					
Lead	53.9	ug/L		50.00	5.81	96	70-130		
<b>Matrix Spike (B337963-MSF)</b>	<b>Sample: GF03476-07</b>			Prepared & Analyzed: 07/07/23					
Lead	58.0	ug/L		50.00	10.4	95	70-130		



NOTES

Specifications regarding method revisions, method modifications, and calculations used for analysis are available upon request. Please contact your project manager.

\* Not a TNI accredited analyte

**Certifications**

CHI - McHenry, IL - 4314-A W. Crystal Lake Road, McHenry, IL 60050

TNI Accreditation for Drinking Water and Wastewater Fields of Testing through IL EPA Accreditation No. 100279

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17556

PIA - Peoria, IL - 2231 W. Altorfer Drive, Peoria, IL 61615

TNI Accreditation for Drinking Water, Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. 100230

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17553

Drinking Water Certifications/Accreditations: Iowa (240); Kansas (E-10338); Missouri (870)

Wastewater Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

Solid and Hazardous Material Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

SPMO - Springfield, MO - 1805 W Sunset Street, Springfield, MO 65807

USEPA DMR-QA Program

STL - Hazelwood, MO - 944 Anglum Rd, Hazelwood, MO 63042

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through KS KDHE Certification No. E-10389

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. - 200080

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory, Registry No. 171050

Missouri Department of Natural Resources - Certificate of Approval for Microbiological Laboratory Service - No. 1050



Certified by: Amy Holmes, Project Manager

REGULATORY PROGRAM (CIRCLE):	NPDES
MORBCA	RCRA
CCDD	TACO: RES OR IND/COMM

1/6  
 CHAIN OF CUSTODY RECORD  
 STATE WHERE SAMPLE COLLECTED MO

ALL HIGHLIGHTED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1 CLIENT SCI Engineering  
 ADDRESS 130 Point West Blvd  
 CITY STATE ZIP St. Charles, MO 63301  
 CONTACT PERSON Glen Grissom  
 PROJECT NUMBER 2010-5012.2T  
 PHONE NUMBER (314) 581-7570  
 PROJECT LOCATION Four Rivers  
 E-MAIL ggrissom@sciengineering.com  
 PURCHASE ORDER #  
 DATE SHIPPED

SAMPLER (PLEASE PRINT) Ethan Boyer  
 SAMPLER'S SIGNATURE *Ethan Boyer*  
 MATRIX TYPES:  
 HW- WASTEWATER  
 DW- DRINKING WATER  
 GW- GROUND WATER  
 WWEL- SLUDGE  
 WWSL- NEW KINETIC SOLID  
 WWSL- OLD KINETIC SOLID  
 SO- SOIL  
 SO-SOIL

SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE		MATRIX TYPE	BOTTLE COUNT	PRES CODE CLIENT PROVIDED	ANALYSIS REQUESTED	REMARKS
			GRAB	COMP					
FRCC-1	6-14-23	19:12	X	X	DW	1	6	DW Pb	
FRCC-2	6-14-23	19:20	X	X	DW	1	6	Turb Check	
FRCC-3	6-14-23	19:23	X	X	DW	1	6		
FRCC-4	6-14-23	19:24	X	X	DW	1	6		
FRCC-5	6-14-23	19:25	X	X	DW	1	6		
FRCC-6	6-14-23	19:27	X	X	DW	1	6		
FRCC-7	6-14-23	19:30	X	X	DW	1	6		
FRCC-8	6-14-23	19:32	X	X	DW	1	6		
FRCC-9	6-14-23	19:33	X	X	DW	1	6		
FRCC-10	6-14-23	19:34	X	X	DW	1	6		
FRCC-11	6-14-23	19:38	X	X	DW	1	6		

2 (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)  
 LOGIN # GFO3461  
 LOGGED BY: JPO  
 CLIENT: SCI Engineering  
 PROJECT: Drinking Water Lead  
 PROJ. MGR.: Chenise Lambert-Sykes  
 CUSTODY SEAL #:

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE)  
 (RUSH TATS SUBJECT TO PACE LABS APPROVAL AND SURCHARGE)  
 RUSH RESULTS VIA (PLEASE CIRCLE) EMAIL PHONE  
 EMAIL IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:

6 I understand that by initiating this box I give the lab permission to proceed with analysis, even though it may not meet all sample conformance requirements as defined in the receiving facility's Sample Acceptance Policy and the data will be qualified. Qualified data may NOT be acceptable to report to all regulatory authorities.  
 PROCEED WITH ANALYSIS AND QUALIFY RESULTS: (INITIALS)

7 RELINQUISHED BY: (SIGNATURE)  
 DATE 6/16/23  
 TIME 9:20  
 RECEIVED BY: (SIGNATURE)  
 DATE 6/16/23  
 TIME 1505  
 RECEIVED BY: (SIGNATURE)  
 DATE 6/16/23  
 TIME 1505

8 COMMENTS: (FOR LAB USE ONLY)  
 SAMPLE TEMPERATURE UPON RECEIPT \_\_\_\_\_ °C  
 CHILL PROCESS STARTED PRIOR TO RECEIPT  
 SAMPLE(S) RECEIVED ON ICE  
 SAMPLE ACCEPTANCE NONCONFORMANT REPORT IS NEEDED  
 DATE AND TIME TAKEN FROM SAMPLE BOTTLE

REGULATORY PROGRAM (CIRCLE):	NPDES
MORBCA	RCRA
CCDD	TACO: RES OR IND/COMM

216 CHAIN OF CUSTODY RECORD  
 STATE WHERE SAMPLE COLLECTED MO

ALL HIGHLIGHTED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1 CLIENT	PROJECT NUMBER	PROJECT LOCATION	PURCHASE ORDER #	ANALYSIS REQUESTED
SCI Engineering	2010-5012.2T	Four Rivers		3
ADDRESS	PHONE NUMBER	E-MAIL	DATE SHIPPED	
130 Point West Blvd	(314) 581-7570	ggrissom@sciengineering.com		
CITY	SAMPLER (PLEASE PRINT)	MATRIX TYPES:		
St. Charles, MO 63301	Ethan Boyer	WW-WASTEWATER GW-GROUND WATER WWSL-SLUDGE NMS-NON AQUEOUS SOLID LW-LEACHATE SCL-SOLID SCL-SOLID		
CONTACT PERSON	SAMPLERS SIGNATURE			
Glen Grissom	<i>[Signature]</i>			

2 SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE		MATRIX TYPE	BOTTLE COUNT	PRES CODE CLIENT PROVIDED	REMARKS
			GRAB	COMP				
FRCC-12	6-14-23	19:40	X	X	DW	1	6	DW Pb
FRCC-13	6-14-23	19:43	X	X	DW	1	6	Turb Check
FRCC-14	6-14-23	19:46	X	X	DW	1	6	
FRCC-15	6-14-23	19:50	X	X	DW	1	6	
FRCC-16	6-14-23	19:51	X	X	DW	1	6	
FRCC-17	6-14-23	19:53	X	X	DW	1	6	
FRCC-18	6-14-23	19:58	X	X	DW	1	6	
FRCC-19	6-14-23	20:00	X	X	DW	1	6	
FRCC-20	6-14-23	20:00	X	X	DW	1	6	
FRCC-21	6-14-23	20:07	X	X	DW	1	6	
FRCC-22	6-14-23	20:09	X	X	DW	1	6	

CHIMICAL PRESERVATION CODES: 1-HCL 2-H2SO4 3-HNO3 4-NAOH 5-NA2S2O3 6-UNPRESERVED 7-OTHER

TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH  
 (RUSH THAT IS SUBJECT TO PACE LABS APPROVAL AND SURCHARGE)

5 RUSH RESULTS VIA (PLEASE CIRCLE) EMAIL PHONE PHONE  
 EMAIL IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:

6 I understand that by initialing this box I give the lab permission to proceed with analysis, even though it may not meet all sample conformance requirements as defined in the receiving facility's Sample Acceptance Policy and the data will be qualified. Qualified data may NOT be acceptable to report to all regulatory authorities.  
 PROCEED WITH ANALYSIS AND QUALITY RESULTS: (INITIALS)

7 RELINQUISHED BY: (SIGNATURE) DATE TIME RECEIVED BY: (SIGNATURE)  
 RELINQUISHED BY: (SIGNATURE) DATE TIME RECEIVED BY: (SIGNATURE)

8 COMMENTS: (FOR LAB USE ONLY)  
 SAMPLE TEMPERATURE UPON RECEIPT \_\_\_\_\_ °C  
 CHILL PROCESS STARTED PRIOR TO RECEIPT  
 SAMPLE(S) RECEIVED ON ICE  
 SAMPLE ACCEPTANCE NONCONFORMANT REPORT IS NEEDED  
 DATE AND TIME TAKEN FROM SAMPLE BOTTLE \_\_\_\_\_





REGULATORY PROGRAM (CIRCLE):	NPDES
MORBCA	RCRA
CCDD	TACO: RES OR IND/COMM

CHAIN OF CUSTODY RECORD  
 STATE WHERE SAMPLE COLLECTED MO

ALL HIGHLIGHTED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

CLIENT: **1** SCI Engineering  
 ADDRESS: **130 Point West Blvd**  
 CITY/STATE/ZIP: **St. Charles, MO 63301**  
 CONTACT PERSON: **Glen Grissom**

PROJECT NUMBER: **2010-5012.2T**  
 PROJECT LOCATION: **Four Rivers**  
 PURCHASE ORDER #: \_\_\_\_\_

PHONE NUMBER: **(314) 581-7570**  
 E-MAIL: **ggrissom@sciengineering.com**  
 DATE SHIPPED: \_\_\_\_\_

ANALYSIS REQUESTED: **3**

LOGGED BY: **7PC**  
 CLIENT: **SCI Engineering**  
 PROJECT: **Drinking Water Lead**  
 PROJ. MGR.: **Cherise Lambert-Sykes**  
 CUSTODY SEAL #: \_\_\_\_\_

SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE		MATRIX TYPE	BOTTLE COUNT	PRES CODE PROVIDED	ANALYSIS REQUESTED	REMARKS
			GRAB	COMB					
FRCC-34	6-14-23	20:39	X	X	DW	1	6	DW Pb	
FRCC-35	6-14-23	20:40	X	X	DW	1	6	Turb Check	
FRCC-36	6-14-23	20:51	X	X	DW	1	6		
FRCC-37	6-14-23	20:52	X	X	DW	1	6		
FRCC-38	6-14-23	20:54	X	X	DW	1	6		
FRCC-39	6-14-23	20:56	X	X	DW	1	6		
FRCC-40	6-14-23	20:58	X	X	DW	1	6		
FRCC-41	6-14-23	21:00	X	X	DW	1	6		
FRCC-42	6-14-23	21:02	X	X	DW	1	6		
FRCC-43	6-14-23	21:06	X	X	DW	1	6		
FRCC-44	6-14-23	21:08	X	X	DW	1	6		

TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH  
 (RUSH FEE IS SUBJECT TO PACE LABS APPROVAL AND SURCHARGE)

5 RUSH RESULTS VIA (PLEASE CIRCLE) EMAIL PHONE PHONE

EMAIL IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:

RECEIVED BY: (SIGNATURE) DATE TIME  
 RECEIVED BY: (SIGNATURE) DATE TIME

RECEIVED BY: (SIGNATURE) DATE TIME  
 RECEIVED BY: (SIGNATURE) DATE TIME

6 I understand that by initiating this box I give the lab permission to proceed with analysis, even though it may not meet all sample conformance requirements as defined in the receiving facility's Sample Acceptance Policy and the data will be qualified. Qualified data may NOT be acceptable to report to all regulatory authorities.  
 PROCEED WITH ANALYSIS AND QUALIFY RESULTS: (INITIALS) \_\_\_\_\_

8 COMMENTS: (FOR LAB USE ONLY)  
 SAMPLE TEMPERATURE UPON RECEIPT \_\_\_\_\_ °C  
 CHILL PROCESS STARTED PRIOR TO RECEIPT  
 SAMPLE(S) RECEIVED ON ICE  
 SAMPLE ACCEPTANCE NONCONFORMANT REPORT IS NEEDED  
 DATE AND TIME TAKEN FROM SAMPLE BOTTLE \_\_\_\_\_

7 RELINQUISHED BY: (SIGNATURE) DATE TIME  
 RELINQUISHED BY: (SIGNATURE) DATE TIME

RELINQUISHED BY: (SIGNATURE) DATE TIME  
 RELINQUISHED BY: (SIGNATURE) DATE TIME



REGULATORY PROGRAM (CIRCLE):	NPDES
MORBCA	RCRA
CCDD	TACO: RES OR IND/COMM

5/6 CHAIN OF CUSTODY RECORD  
 STATE WHERE SAMPLE COLLECTED MO

ALL HIGHLIGHTED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1 CLIENT SCI Engineering  
 ADDRESS 130 Point West Blvd  
 CITY St. Charles, MO 63301  
 STATE ZIP  
 CONTACT PERSON Glen Grissom  
 PROJECT NUMBER 2010-5012.2T  
 PHONE NUMBER (314) 581-7570  
 PROJECT LOCATION Four Rivers  
 E-MAIL ggrissom@sciengineering.com  
 PURCHASE ORDER #  
 DATE SHIPPED

SAMPLER (PLEASE PRINT) Ethan Boyer  
 SAMPLER'S SIGNATURE *Ethan Boyer*  
 MATRIX TYPES:  
 WW- WASTEWATER  
 GW- GROUND WATER  
 DW- DRINKING WATER  
 SW- SURFACE WATER  
 MS- NON AQUEOUS SOLID  
 LH- LEACHATE  
 OIL- OIL  
 SO- SOLID  
 90- 90-90-90

2	SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)	DATE	TIME	SAMPLE TYPE	MATRIX	BOTTLE	PRES	ANALYSIS REQUESTED
		COLLECTED	COLLECTED	GRAB	TYPE	COUNT	CODE	
	FRCC-45	6-14-23	21:09	X	DW	1	6	DW Pb
	FRCC-46	6-14-23	21:12	X	DW	1	6	Turb Check
	FRCC-47	6-14-23	21:13	X	DW	1	6	
	FRCC-48	6-14-23	21:34	X	DW	1	6	
	FRCC-49	6-14-23	21:16	X	DW	1	6	
	FRCC-50	6-14-23	21:18	X	DW	1	6	
	FRCC-51	6-14-23	21:19	X	DW	1	6	
	FRCC-52	6-14-23	21:20	X	DW	1	6	
	FRCC-53	6-14-23	21:21	X	DW	1	6	
	FRCC-54	6-14-23	21:24	X	DW	1	6	
	FRCC-55	6-14-23	21:26	X	DW	1	6	

CHEMICAL PRESERVATION CODES: 1-HCL 2-H2SO4 3-HNO3 4-NAOH 5-NA2S2O3 6-UNPRESERVED 7-OTHER

TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH FEE IS SUBJECT TO PACE LABS APPROVAL AND SURCHARGE)  
 RUSH RESULTS VIA (PLEASE CIRCLE) EMAIL PHONE  
 EMAIL IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:

5  
 6  
 7  
 8

REINQUISHED BY: (SIGNATURE) *[Signature]*  
 RECEIVED BY: (SIGNATURE) *[Signature]*  
 DATE 6/10/23 TIME 5:00  
 RECEIVED BY: (SIGNATURE) *[Signature]*  
 DATE 6/16/23 TIME 15:00

REMARKS

CHILL PROCESS STARTED PRIOR TO RECEIPT SAMPLE(S) RECEIVED ON ICE SAMPLE ACCEPTANCE NONCONFORMANT REPORT IS NEEDED  
 DATE AND TIME TAKEN FROM SAMPLE BOTTLE

Y OR N  
 Y OR N  
 Y OR N

REGULATORY PROGRAM (CIRCLE):	NPDES
MORBCA	RCRA
CCDD	TACO: RES OR IND/COMM

66

CHAIN OF CUSTODY RECORD  
STATE WHERE SAMPLE COLLECTED MO

ALL HIGHLIGHTED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

<b>1 CLIENT</b> SCI Engineering 130 Point West Blvd St. Charles, MO 63301 Glen Grissom		PROJECT NUMBER 2010-5012.2T PHONE NUMBER (314) 581-7570 E-MAIL ggrissom@sciengineering.com	PROJECT LOCATION Four Rivers DATE SHIPPED	PURCHASE ORDER #	ANALYSIS REQUESTED DW Pb Turb Check	LOGIN # 6F0346 LOGGED BY: JPD CLIENT: SCI Engineering PROJECT: Drinking Water Lead PROJ. MGR.: Chenise Lambert-Sykes CUSTODY SEAL #:		
<b>2 SAMPLE DESCRIPTION</b> (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)		DATE COLLECTED 6-14-23 6-14-23 6-14-23	TIME COLLECTED 21:30 21:31 21:32	SAMPLE TYPE GRAB COMP	MATRIX TYPE DW DW DW	BOTTLE COUNT 1 1 1	PRES CODE CLIENT PROVIDED	REMARKS
<b>5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE)</b> (RUSH TAT IS SUBJECT TO PACE LABS APPROVAL AND SURCHARGE) RUSH RESULTS VIA (PLEASE CIRCLE) EMAIL PHONE PHONE EMAIL IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:		1 - HCL 2 - H2SO4 3 - HNO3 4 - NAOH 5 - NA2S2O3 6 - UNPRESERVED 7 - OTHER	NORMAL RUSH	DATE RESULTS NEEDED	<b>6</b> I understand that by initiating this box I give the lab permission to proceed with analysis, even though it may not meet all sample conformance requirements as defined in the receiving facility's Sample Acceptance Policy and the data will be qualified. Qualified data may NOT be acceptable to report to all regulatory authorities. PROCEED WITH ANALYSIS AND QUALIFY RESULTS. (INITIALS)			
<b>7 RELINQUISHED BY: (SIGNATURE)</b> [Signature]		DATE 6/10/23 TIME 1500	RECEIVED BY: (SIGNATURE) [Signature]	DATE 6/10/23 TIME 1105	<b>8 COMMENTS: (FOR LAB USE ONLY)</b> SAMPLE TEMPERATURE UPON RECEIPT _____ °C CHILL PROCESS STARTED PRIOR TO RECEIPT SAMPLE(S) RECEIVED ON ICE SAMPLE ACCEPTANCE NONCONFORMANT REPORT IS NEEDED DATE AND TIME TAKEN FROM SAMPLE BOTTLE _____			