



**SCI ENGINEERING, INC.**

**EARTH • SCIENCE • SOLUTIONS**

GEOTECHNICAL  
ENVIRONMENTAL  
NATURAL RESOURCES  
CULTURAL RESOURCES  
CONSTRUCTION SERVICES

April 2, 2024

Michael Gegg  
Mehlville School District  
3120 Lemay Ferry Road  
St. Louis, Missouri 63125

RE: Lead in Drinking Water Report  
Trautwein Elementary School  
5011 Ambs Road  
St. Louis, Missouri  
SCI No. 2016-0860.2T

Dear Michael Gegg:

## **INTRODUCTION**

SCI Engineering, Inc. (SCI) is pleased to submit this report summarizing lead in drinking water sampling activities performed on January 15, 2024. 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 sampling 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 sampling 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 drinking water sampling of the structure, SCI was unable to sample four fixtures because they were out of order. These fixtures included the water fountains in Room 101, 201, 212, and the teacher’s lounge. If these fixtures are made operational, they should be sampled or labeled non-potable. SCI was able to sample all other locations 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 50 drinking water samples (TES-1 through TES-6 and TES-8 through TES-51) from various water fixtures located throughout the structure and submitted them for analytical testing. The dish washer sprayer (TES-7) was flushed during SCI's first site visit. However, per GTLOSDWA, this fixture does not need to be sampled. Therefore, during SCI's second site visit, this fixture was skipped, resulting in sample identification up to TES-51. 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. Figures depicting the locations of the sampled water fixtures are enclosed.

The drinking water samples were analyzed for lead in accordance with the GTLOSDWA, 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)
TES-1	Kitchen	Prep Sink	137
TES-12	Room 100	Water Fountain	5.57
TES-18	Office	Water Fountain	11.1
TES-33	Library	Sink	55.5

## **CONCLUSION AND RECOMMENDATIONS**

As can be seen in Table 1, above, four drinking water samples exceeded the AL. SCI recommends any fixture which exceeds the AL be taken out of service until remediated and follow up testing indicates results less than the AL. Alternatively, if a water fixture is determined not to be a potable drinking water source, signage may be installed indicating the purpose and/or restrictions of the fixture.

According to GTLOSDWA, any water fixtures which exceed the AL shall be remediated prior to August 1, 2024, or the first day on which students will be present in the building, whichever is later. Any replacement fixture shall be lead free, as 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.

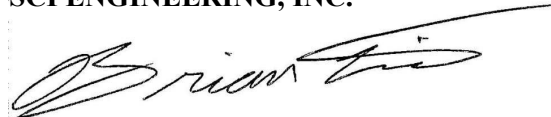
### **FUTURE TESTING**

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. However, SCI recommends all fixtures be tested once they have been remediated. Once all fixtures have been tested and are below the action level, the school shall test the potable drinking water 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

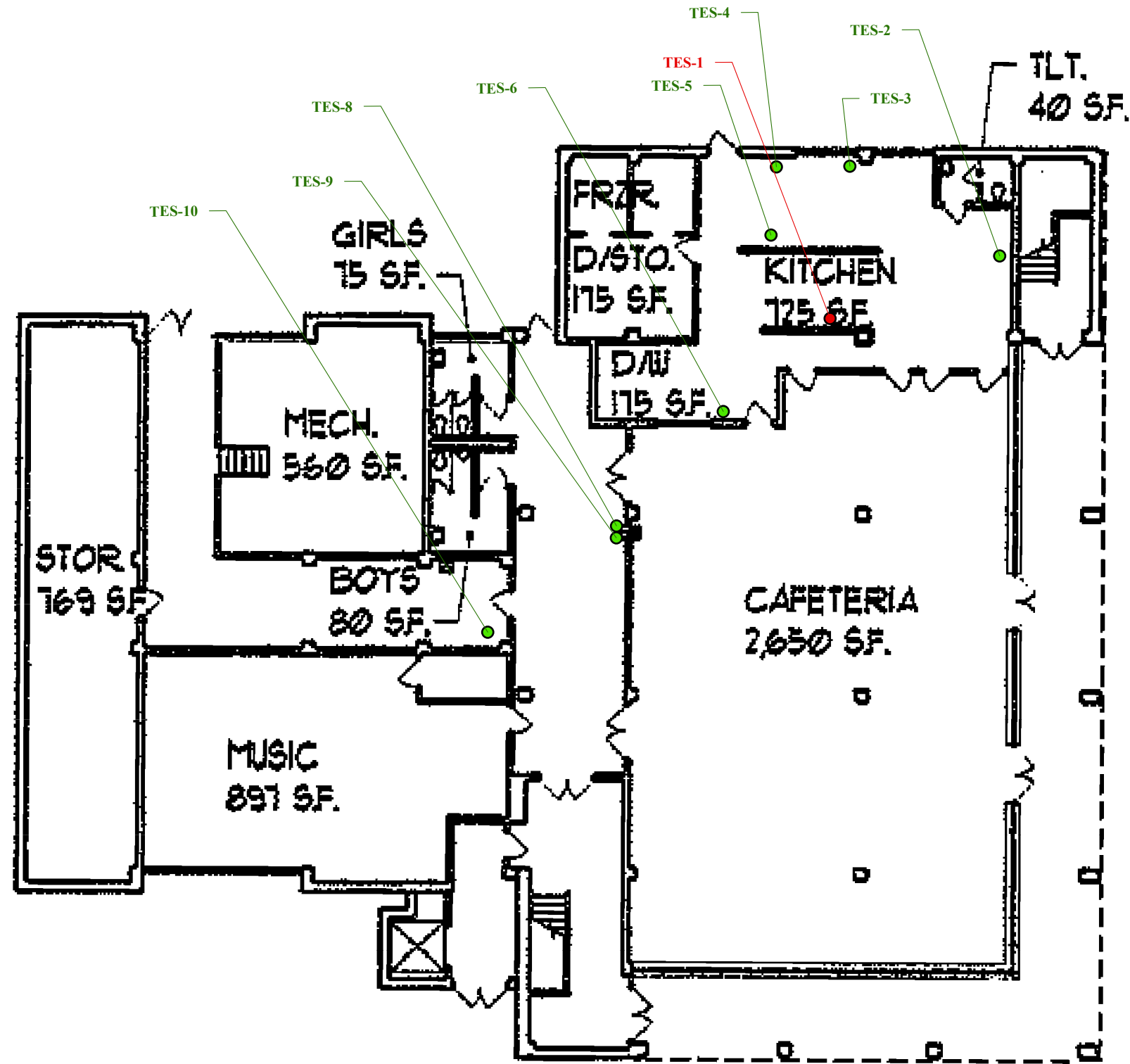


Jessica B. Keeven, CHMM  
Senior Scientist

BLL/JBK/rah

Enclosure

Lead Drinking Water Sampling Plan  
Lead Testing Results



**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

FLOOR PLANS PROVIDED BY MEHLVILLE SCHOOL DISTRICT.  
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**  
MEHLVILLE SCHOOL DISTRICT  
TRAUTWEIN ELEMENTARY SCHOOL - 1ST FLOOR  
ST. LOUIS, MISSOURI

**LEAD DRINKING WATER SAMPLING PLAN**



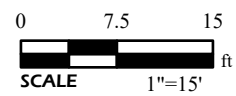
**JOB NUMBER**  
2016-0860.2T

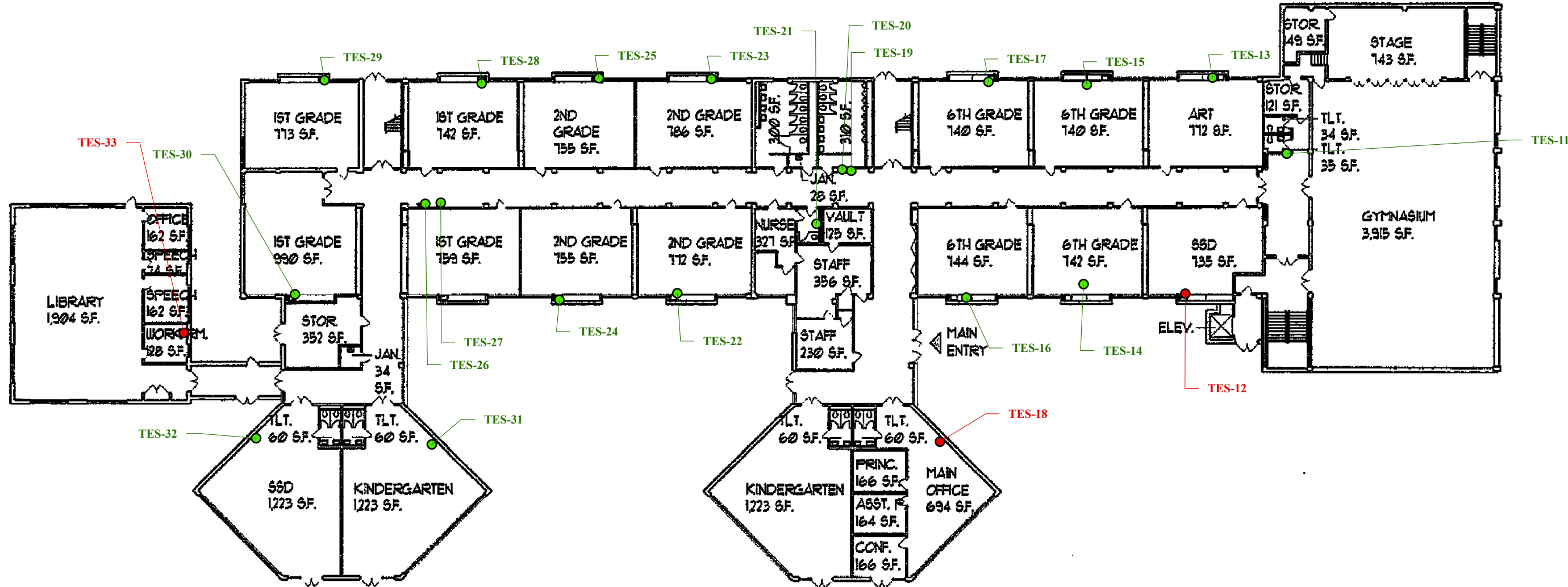
**FIGURE DATE**  
02/27/2024

**DRAWN BY**  
JTM

**CHECKED BY**  
BLL

**FIGURE**  
1





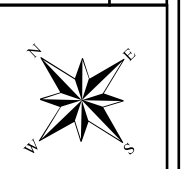
**GENERAL NOTES/LEGEND**

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

FLOOR PLANS PROVIDED BY MEHLVILLE SCHOOL DISTRICT. 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**  
MEHLVILLE SCHOOL DISTRICT  
TRAUTWEIN ELEMENTARY SCHOOL - 2ND FLOOR  
ST. LOUIS, MISSOURI

**LEAD DRINKING WATER SAMPLING PLAN**



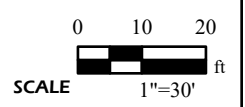
**JOB NUMBER**  
2016-0860.2T

**FIGURE DATE**  
02/27/2024

**DRAWN BY**  
JTM

**CHECKED BY**  
BLL

**FIGURE**  
2





RESULTS LESS THAN THE ACTION LEVEL OF 5 PARTS PER BILLION

FLOOR PLANS PROVIDED BY MEHLVILLE SCHOOL DISTRICT. DIMENSIONS AND LOCATIONS ARE APPROXIMATE; ACTUAL MAY VARY. DRAWING SHALL NOT BE USED OUTSIDE THE CONTEXT OF THE REPORT FOR WHICH IT WAS GENERATED.

GENERAL NOTES/LEGEND

PROJECT NAME  
MEHLVILLE SCHOOL DISTRICT  
TRAUTWEIN ELEMENTARY SCHOOL - 3RD FLOOR  
ST. LOUIS, MISSOURI

LEAD DRINKING WATER SAMPLING PLAN



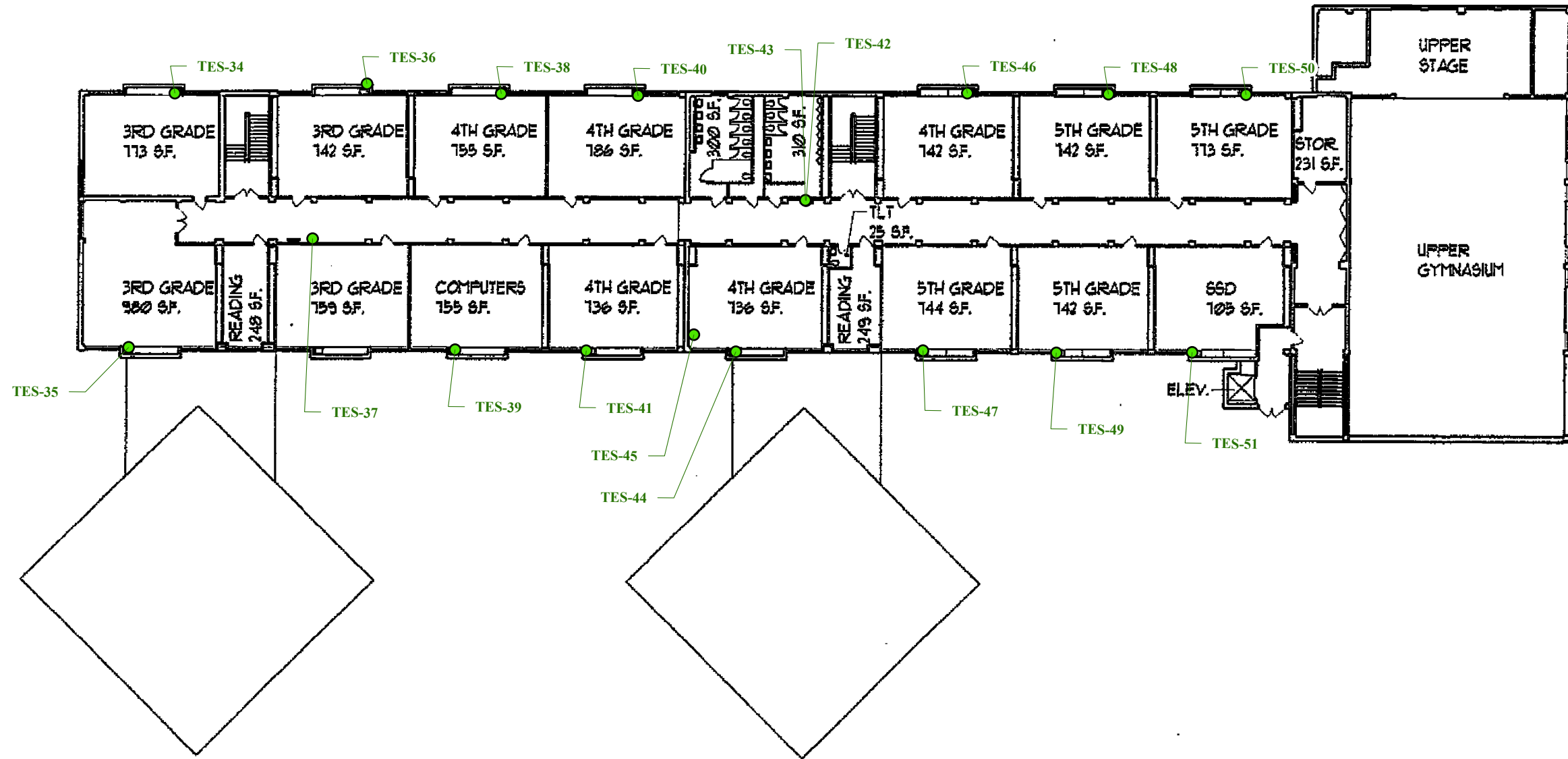
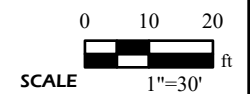
JOB NUMBER  
2016-0860.2T

FIGURE DATE  
02/27/2024

DRAWN BY  
JTM

CHECKED BY  
BLL

FIGURE  
3





Pace Analytical Services, LLC

2231 W. Altorfer Drive

Peoria, IL 61615

(800)752-6651

February 11, 2024

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

RE: 2016-0860.2T TES

Dear Glenn Grissom:

Please find enclosed the analytical results for the **50** sample(s) the laboratory received on **1/18/24 3:00 pm** and logged in under work order **HA02825**. 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 black ink, appearing to read "Chenise Lambert-Sykes".

Chenise Lambert-Sykes  
Project Manager  
(314)432-0550  
[Chenise.Lambert-Sykes@pacelabs.com](mailto:Chenise.Lambert-Sykes@pacelabs.com)



**SAMPLE RECEIPT CHECK LIST**

Items not applicable will be marked as in compliance

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Work Order    HA02825

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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
NO	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: HA02825-01  
Name: TES-1  
Matrix: Drinking Water - Grab

Sampled: 01/15/24 15:36  
Received: 01/18/24 15:00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>									
Lead	137	ug/L		02/01/24 10:29	1	1.00	02/01/24 15:02	BRS	EPA 200.8 REV 5.4

Sample: HA02825-02  
Name: TES-2  
Matrix: Drinking Water - Grab

Sampled: 01/15/24 15:39  
Received: 01/18/24 15:00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>									
Lead	3.34	ug/L		02/01/24 10:29	1	1.00	02/01/24 15:03	BRS	EPA 200.8 REV 5.4

Sample: HA02825-03  
Name: TES-3  
Matrix: Drinking Water - Grab

Sampled: 01/15/24 15:41  
Received: 01/18/24 15:00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>									
Lead	< 1.00	ug/L		02/01/24 10:29	1	1.00	02/01/24 15:04	BRS	EPA 200.8 REV 5.4

Sample: HA02825-04  
Name: TES-4  
Matrix: Drinking Water - Grab

Sampled: 01/15/24 15:42  
Received: 01/18/24 15:00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>									
Lead	2.70	ug/L		02/01/24 10:29	1	1.00	02/01/24 15:06	BRS	EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HA02825-05
Name: TES-5
Matrix: Drinking Water - Grab

Sampled: 01/15/24 15:43

Received: 01/18/24 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, 02/07/24 12:51, 1, 1.00, 02/08/24 09:03, BRS, EPA 200.8 REV 5.4

Sample: HA02825-06
Name: TES-6
Matrix: Drinking Water - Grab

Sampled: 01/15/24 15:46

Received: 01/18/24 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, 02/01/24 10:29, 1, 1.00, 02/01/24 15:07, BRS, EPA 200.8 REV 5.4

Sample: HA02825-07
Name: TES-8
Matrix: Drinking Water - Grab

Sampled: 01/15/24 15:48

Received: 01/18/24 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, 02/01/24 10:29, 1, 1.00, 02/01/24 15:09, BRS, EPA 200.8 REV 5.4

Sample: HA02825-08
Name: TES-9
Matrix: Drinking Water - Grab

Sampled: 01/15/24 15:49

Received: 01/18/24 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, 02/01/24 10:29, 1, 1.00, 02/01/24 15:13, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HA02825-09
Name: TES-10
Matrix: Drinking Water - Grab

Sampled: 01/15/24 15:50

Received: 01/18/24 15:00

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

Total Metals - PIA

Table row for Lead: 1.01 ug/L, 02/01/24 10:29, 1, 1.00, 02/01/24 15:17, BRS, EPA 200.8 REV 5.4

Sample: HA02825-10
Name: TES-11
Matrix: Drinking Water - Grab

Sampled: 01/15/24 15:53

Received: 01/18/24 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, 02/01/24 10:29, 1, 1.00, 02/01/24 15:18, BRS, EPA 200.8 REV 5.4

Sample: HA02825-11
Name: TES-12
Matrix: Drinking Water - Grab

Sampled: 01/15/24 15:54

Received: 01/18/24 15:00

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

Total Metals - PIA

Table row for Lead: 5.57 ug/L, 02/01/24 10:29, 1, 1.00, 02/01/24 15:20, BRS, EPA 200.8 REV 5.4

Sample: HA02825-12
Name: TES-13
Matrix: Drinking Water - Grab

Sampled: 01/15/24 15:56

Received: 01/18/24 15:00

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

Total Metals - PIA

Table row for Lead: 3.70 ug/L, 02/01/24 10:29, 1, 1.00, 02/01/24 15:21, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HA02825-13
Name: TES-14
Matrix: Drinking Water - Grab

Sampled: 01/15/24 15:59

Received: 01/18/24 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, 02/01/24 10:29, 1, 1.00, 02/01/24 15:23, BRS, EPA 200.8 REV 5.4

Sample: HA02825-14
Name: TES-15
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:01

Received: 01/18/24 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, 02/01/24 10:29, 1, 1.00, 02/01/24 15:24, BRS, EPA 200.8 REV 5.4

Sample: HA02825-15
Name: TES-16
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:03

Received: 01/18/24 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, 02/01/24 10:29, 1, 1.00, 02/01/24 15:25, BRS, EPA 200.8 REV 5.4

Sample: HA02825-16
Name: TES-17
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:05

Received: 01/18/24 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, 02/01/24 10:29, 1, 1.00, 02/01/24 15:30, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HA02825-17
Name: TES-18
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:07

Received: 01/18/24 15:00

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

Total Metals - PIA

Table row for Lead: 11.1 ug/L, 02/01/24 10:29, 1, 1.00, 02/01/24 15:31, BRS, EPA 200.8 REV 5.4

Sample: HA02825-18
Name: TES-19
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:09

Received: 01/18/24 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, 02/01/24 10:29, 1, 1.00, 02/01/24 15:32, BRS, EPA 200.8 REV 5.4

Sample: HA02825-19
Name: TES-20
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:10

Received: 01/18/24 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, 02/01/24 10:29, 1, 1.00, 02/01/24 15:37, BRS, EPA 200.8 REV 5.4

Sample: HA02825-20
Name: TES-21
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:11

Received: 01/18/24 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, 02/01/24 10:29, 1, 1.00, 02/01/24 15:38, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HA02825-21
Name: TES-22
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:13

Received: 01/18/24 15:00

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

Total Metals - PIA

Table row for Lead: Lead, < 1.00, ug/L, 02/01/24 10:29, 1, 1.00, 02/01/24 15:39, BRS, EPA 200.8 REV 5.4

Sample: HA02825-22
Name: TES-23
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:15

Received: 01/18/24 15:00

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

Total Metals - PIA

Table row for Lead: Lead, < 1.00, ug/L, 02/01/24 10:29, 1, 1.00, 02/01/24 15:41, BRS, EPA 200.8 REV 5.4

Sample: HA02825-23
Name: TES-24
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:16

Received: 01/18/24 15:00

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

Total Metals - PIA

Table row for Lead: Lead, < 1.00, ug/L, 02/01/24 10:29, 1, 1.00, 02/01/24 15:42, BRS, EPA 200.8 REV 5.4

Sample: HA02825-24
Name: TES-25
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:18

Received: 01/18/24 15:00

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

Total Metals - PIA

Table row for Lead: Lead, < 1.00, ug/L, 02/01/24 10:29, 1, 1.00, 02/01/24 15:46, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HA02825-25  
Name: TES-26  
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:19

Received: 01/18/24 15:00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
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Total Metals - PIA

Lead	< 1.00	ug/L		02/01/24 10:29	1	1.00	02/01/24 15:48	BRS	EPA 200.8 REV 5.4
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Sample: HA02825-26  
Name: TES-27  
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:21

Received: 01/18/24 15:00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
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Total Metals - PIA

Lead	< 1.00	ug/L		02/01/24 10:29	1	1.00	02/01/24 15:49	BRS	EPA 200.8 REV 5.4
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Sample: HA02825-27  
Name: TES-28  
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:22

Received: 01/18/24 15:00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
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Total Metals - PIA

Lead	< 1.00	ug/L		02/01/24 10:29	1	1.00	02/01/24 15:51	BRS	EPA 200.8 REV 5.4
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Sample: HA02825-28  
Name: TES-29  
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:24

Received: 01/18/24 15:00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
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Total Metals - PIA

Lead	2.65	ug/L		02/01/24 10:29	1	1.00	02/01/24 15:52	BRS	EPA 200.8 REV 5.4
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ANALYTICAL RESULTS

Sample: HA02825-29
Name: TES-30
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:25

Received: 01/18/24 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, 02/01/24 10:29, 1, 1.00, 02/01/24 15:56, BRS, EPA 200.8 REV 5.4

Sample: HA02825-30
Name: TES-31
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:27

Received: 01/18/24 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, 02/01/24 10:29, 1, 1.00, 02/01/24 15:58, BRS, EPA 200.8 REV 5.4

Sample: HA02825-31
Name: TES-32
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:29

Received: 01/18/24 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, 02/01/24 10:29, 1, 1.00, 02/01/24 15:59, BRS, EPA 200.8 REV 5.4

Sample: HA02825-32
Name: TES-33
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:31

Received: 01/18/24 15:00

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

Total Metals - PIA

Table row for Lead: 55.5 ug/L, 02/01/24 10:29, 1, 1.00, 02/01/24 16:03, BRS, EPA 200.8 REV 5.4





ANALYTICAL RESULTS

Sample: HA02825-33
Name: TES-34
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:33
Received: 01/18/24 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 2.01, ug/L, 02/01/24 10:29, 1, 1.00, 02/01/24 16:05, BRS, EPA 200.8 REV 5.4

Sample: HA02825-34
Name: TES-35
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:34
Received: 01/18/24 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 3.34, ug/L, 02/01/24 10:29, 1, 1.00, 02/01/24 16:06, BRS, EPA 200.8 REV 5.4

Sample: HA02825-35
Name: TES-36
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:35
Received: 01/18/24 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/01/24 10:29, 1, 1.00, 02/01/24 16:07, BRS, EPA 200.8 REV 5.4

Sample: HA02825-36
Name: TES-37
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:37
Received: 01/18/24 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/01/24 10:29, 1, 1.00, 02/01/24 16:09, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HA02825-37
Name: TES-38
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:39
Received: 01/18/24 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/01/24 10:29, 1, 1.00, 02/01/24 16:10, BRS, EPA 200.8 REV 5.4

Sample: HA02825-38
Name: TES-39
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:41
Received: 01/18/24 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 4.79, ug/L, 02/01/24 10:29, 1, 1.00, 02/01/24 16:12, BRS, EPA 200.8 REV 5.4

Sample: HA02825-39
Name: TES-40
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:42
Received: 01/18/24 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/01/24 10:29, 1, 1.00, 02/01/24 16:16, BRS, EPA 200.8 REV 5.4

Sample: HA02825-40
Name: TES-41
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:44
Received: 01/18/24 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/01/24 10:29, 1, 1.00, 02/01/24 16:20, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HA02825-41
Name: TES-42
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:46
Received: 01/18/24 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/01/24 10:29, 1, 1.00, 02/01/24 16:21, BRS, EPA 200.8 REV 5.4

Sample: HA02825-42
Name: TES-43
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:46
Received: 01/18/24 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/01/24 10:29, 1, 1.00, 02/01/24 16:23, BRS, EPA 200.8 REV 5.4

Sample: HA02825-43
Name: TES-44
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:48
Received: 01/18/24 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 2.68, ug/L, 02/01/24 10:29, 1, 1.00, 02/01/24 16:24, BRS, EPA 200.8 REV 5.4

Sample: HA02825-44
Name: TES-45
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:50
Received: 01/18/24 15:00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/01/24 10:29, 1, 1.00, 02/01/24 16:26, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HA02825-45  
Name: TES-46  
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:51

Received: 01/18/24 15:00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
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Total Metals - PIA

Lead	< 1.00	ug/L		02/01/24 10:29	1	1.00	02/01/24 16:27	BRS	EPA 200.8 REV 5.4
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Sample: HA02825-46  
Name: TES-47  
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:53

Received: 01/18/24 15:00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
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Total Metals - PIA

Lead	1.07	ug/L		02/01/24 10:29	1	1.00	02/01/24 16:28	BRS	EPA 200.8 REV 5.4
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Sample: HA02825-47  
Name: TES-48  
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:54

Received: 01/18/24 15:00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
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Total Metals - PIA

Lead	< 1.00	ug/L		02/01/24 10:29	1	1.00	02/01/24 16:30	BRS	EPA 200.8 REV 5.4
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Sample: HA02825-48  
Name: TES-49  
Matrix: Drinking Water - Grab

Sampled: 01/15/24 16:56

Received: 01/18/24 15:00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
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Total Metals - PIA

Lead	< 1.00	ug/L		02/01/24 10:29	1	1.00	02/01/24 16:31	BRS	EPA 200.8 REV 5.4
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**ANALYTICAL RESULTS**

**Sample:** HA02825-49  
**Name:** TES-50  
**Matrix:** Drinking Water - Grab

**Sampled:** 01/15/24 16:58  
**Received:** 01/18/24 15:00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>									
Lead	3.10	ug/L		02/01/24 10:29	1	1.00	02/01/24 16:38	BRS	EPA 200.8 REV 5.4

**Sample:** HA02825-50  
**Name:** TES-51  
**Matrix:** Drinking Water - Grab

**Sampled:** 01/15/24 16:59  
**Received:** 01/18/24 15:00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>									
Lead	< 1.00	ug/L		02/01/24 10:29	1	1.00	02/01/24 16:40	BRS	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 B424395 - DW 200.8 no prep - EPA 200.8 REV 5.4</b>									
<b>Blank (B424395-BLK1)</b>				Prepared & Analyzed: 02/01/24					
Lead	< 1.00	ug/L							
<b>LCS (B424395-BS1)</b>				Prepared & Analyzed: 02/01/24					
Lead	52.1	ug/L		50.00		104	85-115		
<b>Matrix Spike (B424395-MS1)</b>				Sample: HA02805-01 Prepared & Analyzed: 02/01/24					
Lead	50.0	ug/L		50.00	ND	100	70-130		
<b>Matrix Spike (B424395-MS2)</b>				Sample: HA02805-07 Prepared & Analyzed: 02/01/24					
Lead	50.5	ug/L		50.00	ND	101	70-130		
<b>Matrix Spike (B424395-MS3)</b>				Sample: HA02805-17 Prepared & Analyzed: 02/01/24					
Lead	49.7	ug/L		50.00	ND	99	70-130		
<b>Matrix Spike (B424395-MS4)</b>				Sample: HA02805-27 Prepared & Analyzed: 02/01/24					
Lead	50.6	ug/L		50.00	ND	101	70-130		
<b>Matrix Spike (B424395-MS5)</b>				Sample: HA02805-37 Prepared & Analyzed: 02/01/24					
Lead	50.0	ug/L		50.00	ND	100	70-130		
<b>Matrix Spike (B424395-MS6)</b>				Sample: HA02825-08 Prepared & Analyzed: 02/01/24					
Lead	50.7	ug/L		50.00	ND	101	70-130		
<b>Matrix Spike (B424395-MS7)</b>				Sample: HA02825-18 Prepared & Analyzed: 02/01/24					
Lead	49.8	ug/L		50.00	ND	100	70-130		
<b>Matrix Spike (B424395-MS8)</b>				Sample: HA02825-28 Prepared & Analyzed: 02/01/24					
Lead	53.5	ug/L		50.00	2.65	102	70-130		
<b>Matrix Spike (B424395-MS9)</b>				Sample: HA02825-38 Prepared & Analyzed: 02/01/24					
Lead	56.4	ug/L		50.00	4.79	103	70-130		
<b>Matrix Spike (B424395-MSA)</b>				Sample: HA02825-48 Prepared & Analyzed: 02/01/24					
Lead	50.7	ug/L		50.00	0.201	101	70-130		
<b>Matrix Spike (B424395-MSB)</b>				Sample: HA02829-07 Prepared & Analyzed: 02/01/24					
Lead	52.7	ug/L		50.00	0.280	105	70-130		
<b>Matrix Spike (B424395-MSC)</b>				Sample: HA02829-17 Prepared & Analyzed: 02/01/24					
Lead	51.4	ug/L		50.00	0.646	102	70-130		
<b>Matrix Spike (B424395-MSD)</b>				Sample: HA02829-27 Prepared & Analyzed: 02/01/24					
Lead	51.8	ug/L		50.00	0.184	103	70-130		
<b>Matrix Spike Dup (B424395-MSD1)</b>				Sample: HA02805-01 Prepared & Analyzed: 02/01/24					
Lead	50.9	ug/L		50.00	ND	102	70-130	2	20
<b>Matrix Spike Dup (B424395-MSD2)</b>				Sample: HA02805-07 Prepared & Analyzed: 02/01/24					
Lead	50.9	ug/L		50.00	ND	102	70-130	0.8	20
<b>Matrix Spike Dup (B424395-MSD3)</b>				Sample: HA02805-17 Prepared & Analyzed: 02/01/24					
Lead	51.0	ug/L		50.00	ND	102	70-130	2	20
<b>Matrix Spike Dup (B424395-MSD4)</b>				Sample: HA02805-27 Prepared & Analyzed: 02/01/24					
Lead	49.4	ug/L		50.00	ND	99	70-130	2	20
<b>Matrix Spike Dup (B424395-MSD5)</b>				Sample: HA02805-37 Prepared & Analyzed: 02/01/24					
Lead	50.8	ug/L		50.00	ND	102	70-130	2	20
<b>Matrix Spike Dup (B424395-MSD6)</b>				Sample: HA02825-08 Prepared & Analyzed: 02/01/24					
Lead	50.7	ug/L		50.00	ND	101	70-130	0.03	20
<b>Matrix Spike Dup (B424395-MSD7)</b>				Sample: HA02825-18 Prepared & Analyzed: 02/01/24					
Lead	49.4	ug/L		50.00	ND	99	70-130	0.9	20



QC SAMPLE RESULTS

Parameter	Result	Unit	Qual	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Matrix Spike Dup (B424395-MSD8)</b>	Sample: HA02825-28			Prepared & Analyzed: 02/01/24					
Lead	54.1	ug/L		50.00	2.65	103	70-130	1	20
<b>Matrix Spike Dup (B424395-MSD9)</b>	Sample: HA02825-38			Prepared & Analyzed: 02/01/24					
Lead	55.7	ug/L		50.00	4.79	102	70-130	1	20
<b>Matrix Spike Dup (B424395-MSDA)</b>	Sample: HA02825-48			Prepared & Analyzed: 02/01/24					
Lead	51.6	ug/L		50.00	0.201	103	70-130	2	20
<b>Matrix Spike Dup (B424395-MSDB)</b>	Sample: HA02829-07			Prepared & Analyzed: 02/01/24					
Lead	53.3	ug/L		50.00	0.280	106	70-130	1	20
<b>Matrix Spike Dup (B424395-MSDC)</b>	Sample: HA02829-17			Prepared & Analyzed: 02/01/24					
Lead	52.3	ug/L		50.00	0.646	103	70-130	2	20
<b>Matrix Spike Dup (B424395-MSDD)</b>	Sample: HA02829-27			Prepared & Analyzed: 02/01/24					
Lead	51.3	ug/L		50.00	0.184	102	70-130	0.8	20
<b>Matrix Spike Dup (B424395-MSDE)</b>	Sample: HA02829-37			Prepared & Analyzed: 02/01/24					
Lead	68.6	ug/L		50.00	15.0	107	70-130	0.9	20
<b>Matrix Spike Dup (B424395-MSDF)</b>	Sample: HA02829-47			Prepared & Analyzed: 02/01/24					
Lead	52.6	ug/L		50.00	0.304	105	70-130	3	20
<b>Matrix Spike (B424395-MSE)</b>	Sample: HA02829-37			Prepared & Analyzed: 02/01/24					
Lead	67.9	ug/L		50.00	15.0	106	70-130		
<b>Matrix Spike (B424395-MSF)</b>	Sample: HA02829-47			Prepared & Analyzed: 02/01/24					
Lead	50.9	ug/L		50.00	0.304	101	70-130		
<b><u>Batch B424905 - DW 200.8 no prep - EPA 200.8 REV 5.4</u></b>									
<b>Blank (B424905-BLK1)</b>				Prepared: 02/07/24 Analyzed: 02/08/24					
Lead	< 1.00	ug/L							
<b>LCS (B424905-BS1)</b>				Prepared: 02/07/24 Analyzed: 02/08/24					
Lead	472	ug/L		500.0		94	85-115		
<b>Matrix Spike (B424905-MS1)</b>	Sample: HA02825-05			Prepared: 02/07/24 Analyzed: 02/08/24					
Lead	489	ug/L		500.0	0.603	98	70-130		
<b>Matrix Spike Dup (B424905-MSD1)</b>	Sample: HA02825-05			Prepared: 02/07/24 Analyzed: 02/08/24					
Lead	485	ug/L		500.0	0.603	97	70-130	0.8	20



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: Chenise Lambert-Sykes, Project Manager



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

1/5

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

<b>1 CLIENT</b> SCI Engineering  <b>ADDRESS</b> 130 Point West Blvd  <b>CITY STATE ZIP</b> St. Charles, MO 63301  <b>CONTACT PERSON</b> Glen Grissom	<b>PROJECT NUMBER</b> 2016-0860.2T	<b>PROJECT LOCATION</b> TES	<b>PURCHASE ORDER #</b>	<b>3 ANALYSIS REQUESTED</b>  DW Pb Turb Check	<b>4 (FOR LAB USE ONLY)</b> LOGIN # <u>HA02821</u> LOGGED BY: <u>SB</u> CLIENT: <u>SCI Engineering</u> PROJECT: <u>Drinking Water Lead</u> PROJ. MGR.: <u>Chenise Lambert-Sykes</u> CUSTODY SEAL #: _____
	<b>PHONE NUMBER</b> (314) 581-7570	<b>E-MAIL</b> ggriissom@sciengineering.com	<b>DATE SHIPPED</b>		
	<b>SAMPLER (PLEASE PRINT)</b> Ethan Boyer	<b>MATRIX TYPES:</b> WW- WASTEWATER DW- DRINKING WATER GW- GROUND WATER WWSL- SLUDGE NAS- NON AQUEOUS SOLID LCHT- LEACHATE OIL-OIL SO- SOIL SOL- SOLID			
	<b>SAMPLER'S SIGNATURE</b> 				

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	DW	Pb	Turb	Check	REMARKS
			GRAB	COMP								
TES-1	1/15/23	1536	X	X	DW	1	6	X	X			
TES-2	1/15/23	1539	X	X	DW	1	6	X	X			
TES-3	1/15/23	1541	X	X	DW	1	6	X	X			
TES-4	1/15/23	1542	X	X	DW	1	6	X	X			
TES-5	1/15/23	1543	X	X	DW	1	6	X	X			
TES-6	1/15/23	1546	X	X	DW	1	6	X	X			
TES-8	1/15/23	1548	X	X	DW	1	6	X	X			
TES-9	1/15/23	1549	X	X	DW	1	6	X	X			
TES-10	1/15/23	1550	X	X	DW	1	6	X	X			
TES-11	1/15/23	1553	X	X	DW	1	6	X	X			
TES-12	1/15/23	1554	X	X	DW	1	6	X	X			

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

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

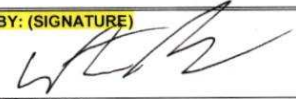

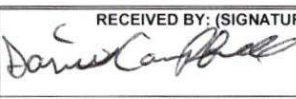
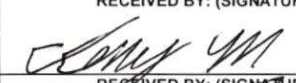

RUSH RESULTS VIA (PLEASE CIRCLE) EMAIL PHONE

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

DATE RESULTS NEEDED

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 QUALIFY RESULTS: (INITIALS) \_\_\_\_\_

7 RELINQUISHED BY: (SIGNATURE)   RELINQUISHED BY: (SIGNATURE)  RELINQUISHED BY: (SIGNATURE) 	DATE 1/16/24 TIME 18:20	RECEIVED BY: (SIGNATURE) 	DATE 1-17-24 TIME 16:00
	DATE TIME	RECEIVED BY: (SIGNATURE) 	DATE 1-18-24 TIME 10/6
	DATE 1-18-24 TIME 1500	RECEIVED BY: (SIGNATURE) 	DATE 1/18/24 TIME 1500

8 COMMENTS: (FOR LAB USE ONLY)  
IR-5

SAMPLE TEMPERATURE UPON RECEIPT 20.0 °C

CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N  Y OR N

SAMPLE(S) RECEIVED ON ICE Y OR N  Y OR N

SAMPLE ACCEPTANCE NONCONFORMANT REPORT IS NEEDED Y OR N  Y OR N

DATE AND TIME TAKEN FROM SAMPLE BOTTLE

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

245

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

<b>1</b> CLIENT SCI Engineering	PROJECT NUMBER 2016-0860.2T	PROJECT LOCATION TES	PURCHASE ORDER #	<b>3</b> ANALYSIS REQUESTED	<b>4</b> (FOR LAB USE ONLY)
ADDRESS 130 Point West Blvd	PHONE NUMBER (314) 581-7570	E-MAIL ggrissom@sciengineering.com	DATE SHIPPED	<input checked="" type="checkbox"/> DW Pb <input checked="" type="checkbox"/> Turb Check	LOGIN # _____ LOGGED BY: _____ CLIENT: SCI Engineering PROJECT: Drinking Water Lead PROJ. MGR.: Chenise Lambert-Sykes CUSTODY SEAL #: _____
CITY STATE ZIP St. Charles, MO 63301	SAMPLER (PLEASE PRINT) Ethan Boyer	MATRIX TYPES: WW- WASTEWATER DW- DRINKING WATER GW- GROUND WATER WWSL- SLUDGE NAS- NON AQUEOUS SOLID LCHT- LEACHATE OIL- OIL SO- SOIL SOL- SOLID			
CONTACT PERSON Glen Grissom	SAMPLER'S SIGNATURE 				

2 (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE		MATRIX TYPE	BOTTLE COUNT	PRES CODE CLIENT PROVIDED	DW Pb	Turb Check	REMARKS
			GRAB	COMP						
TES-13	1/15/23	1556	X	X	DW	1	6	X	X	
TES-14	1/15/23	1559	X	X	DW	1	6	X	X	
TES-15	1/15/23	1601	X	X	DW	1	6	X	X	
TES-16	1/15/23	1603	X	X	DW	1	6	X	X	
TES-17	1/15/23	1605	X	X	DW	1	6	X	X	
TES-18	1/15/23	1607	X	X	DW	1	6	X	X	
TES-19	1/15/23	1609	X	X	DW	1	6	X	X	
TES-20	1/15/23	1610	X	X	DW	1	6	X	X	
TES-21	1/15/23	1611	X	X	DW	1	6	X	X	
TES-22	1/15/23	1613	X	X	DW	1	6	X	X	
TES-23	1/15/23	1615	X	X	DW	1	6	X	X	

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

<b>5</b> TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH RUSH RESULTS VIA (PLEASE CIRCLE) EMAIL PHONE EMAIL IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:	DATE RESULTS NEEDED	<b>6</b> 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 QUALIFY RESULTS: (INITIALS) _____
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<b>7</b> RELINQUISHED BY: (SIGNATURE) 	DATE 1/16/24 TIME 1820	RECEIVED BY: (SIGNATURE) 	DATE 1-18-24 TIME 1016	<b>8</b> COMMENTS: (FOR LAB USE ONLY)
RELINQUISHED BY: (SIGNATURE) 	DATE 1-18-24 TIME 1500	RECEIVED BY: (SIGNATURE) 	DATE TIME	SAMPLE TEMPERATURE UPON RECEIPT <span style="border: 1px solid black; padding: 2px;">20.0</span> °C
RELINQUISHED BY: (SIGNATURE)	DATE TIME	RECEIVED BY: (SIGNATURE) 	DATE 1/18/24 TIME 1500	CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N SAMPLE(S) RECEIVED ON ICE Y OR N SAMPLE ACCEPTANCE NONCONFORMANT REPORT IS NEEDED Y OR N DATE AND TIME TAKEN FROM SAMPLE BOTTLE



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

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

<b>1 CLIENT</b> SCI Engineering ADDRESS 130 Point West Blvd CITY STATE ZIP St. Charles, MO 63301 CONTACT PERSON Glen Grissom	PROJECT NUMBER 2016-0860.2T	PROJECT LOCATION TES	PURCHASE ORDER #	<b>3 ANALYSIS REQUESTED</b> + + DW Pb Turb Check	<b>4 (FOR LAB USE ONLY)</b> LOGIN # _____ LOGGED BY: _____ CLIENT: SCI Engineering PROJECT: Drinking Water Lead PROJ. MGR.: Chenise Lambert-Sykes CUSTODY SEAL #: _____
	PHONE NUMBER (314) 581-7570	E-MAIL ggrissom@sciengineering.com	DATE SHIPPED		
	SAMPLER (PLEASE PRINT) Ethan Boyer	MATRIX TYPES: WW- WASTEWATER DW- DRINKING WATER GW- GROUND WATER WWSL- SLUDGE NAS- NON AQUEOUS SOLID LCHT- LEACHATE OIL-OIL SO-SOIL SOL-SOLID			
	SAMPLER'S SIGNATURE 				

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	DW	Pb	Turb	Check	REMARKS
			GRAB	COMP								
TES-24	1/15/23	1616	X	X	DW	1	6	X	X			
TES-25	1/15/23	1618	X	X	DW	1	6	X	X			
TES-26	1/15/23	1619	X	X	DW	1	6	X	X			
TES-27	1/15/23	1621	X	X	DW	1	6	X	X			
TES-28	1/15/23	1622	X	X	DW	1	6	X	X			
TES-29	1/15/23	1624	X	X	DW	1	6	X	X			
TES-30	1/15/23	1625	X	X	DW	1	6	X	X			
TES-31	1/15/23	1627	X	X	DW	1	6	X	X			
TES-32	1/15/23	1629	X	X	DW	1	6	X	X			
TES-33	1/15/23	1631	X	X	DW	1	6	X	X			
TES-34	1/15/23	1633	X	X	DW	1	6	X	X			

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

<b>5</b> TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH (RUSH TAT 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:	DATE RESULTS NEEDED	<b>6</b> 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 QUALIFY RESULTS: (INITIALS) _____
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<b>7</b> RELINQUISHED BY: (SIGNATURE)  RELINQUISHED BY: (SIGNATURE)  RELINQUISHED BY: (SIGNATURE)	DATE 1/16/24 TIME 18:20	RECEIVED BY: (SIGNATURE) 	<b>8</b> COMMENTS: (FOR LAB USE ONLY) SAMPLE TEMPERATURE UPON RECEIPT 20.9 °C CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N SAMPLE(S) RECEIVED ON ICE Y OR N SAMPLE ACCEPTANCE NONCONFORMANT REPORT IS NEEDED Y OR N DATE AND TIME TAKEN FROM SAMPLE BOTTLE
	DATE 1-18-24 TIME 1500	RECEIVED BY: (SIGNATURE) 	
	DATE TIME	RECEIVED BY: (SIGNATURE) 	

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

40

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

<b>1</b> CLIENT SCI Engineering  ADDRESS 130 Point West Blvd  CITY STATE ZIP St. Charles, MO 63301  CONTACT PERSON Glen Grissom	PROJECT NUMBER 2016-0860.2T	PROJECT LOCATION TES	PURCHASE ORDER #	<b>3</b> ANALYSIS REQUESTED  DW Pb Turb Check	<b>4</b> (FOR LAB USE ONLY)  LOGIN # _____ LOGGED BY: _____ CLIENT: SCI Engineering PROJECT: Drinking Water Lead PROJ. MGR.: Chenise Lambert-Sykes CUSTODY SEAL #: _____
	PHONE NUMBER (314) 581-7570	E-MAIL ggrissom@sciengineering.com	DATE SHIPPED		
	SAMPLER (PLEASE PRINT) Ethan Boyer	MATRIX TYPES: <small>           WW- WASTEWATER            DW- DRINKING WATER            GW- GROUND WATER            WWSL- SLUDGE            HAS- NON AQUEOUS SOLID            LCHL-LEACHATE            OIL-OIL            SO-SOIL            SOL-SOLID         </small>			
	SAMPLER'S SIGNATURE <i>Ethan Boyer</i>				

2	SAMPLE DESCRIPTION <small>(UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)</small>	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE		MATRIX TYPE	BOTTLE COUNT	PRES CODE CLIENT PROVIDED	DW	Pb	Turb	Check	REMARKS
				GRAB	COMP								
	TES-35	1/15/23	1634	X	X	DW	1	6	X	X			
	TES-36	1/15/23	1635	X	X	DW	1	6	X	X			
	TES-37	1/15/23	1637	X	X	DW	1	6	X	X			
	TES-38	1/15/23	1639	X	X	DW	1	6	X	X			
	TES-39	1/15/23	1641	X	X	DW	1	6	X	X			
	TES-40	1/15/23	1642	X	X	DW	1	6	X	X			
	TES-41	1/15/23	1644	X	X	DW	1	6	X	X			
	TES-42	1/15/23	1646	X	X	DW	1	6	X	X			
	TES-43	1/15/23	1646	X	X	DW	1	6	X	X			
	TES-44	1/15/23	1648	X	X	DW	1	6	X	X			
	TES-45	1/15/23	1650	X	X	DW	1	6	X	X			

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

<b>5</b> TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH <small>(RUSH TAT IS SUBJECT TO PACE LABS APPROVAL AND SURCHARGE)</small>  RUSH RESULTS VIA (PLEASE CIRCLE) EMAIL PHONE  EMAIL IF DIFFERENT FROM ABOVE: _____ PHONE # IF DIFFERENT FROM ABOVE: _____	DATE RESULTS NEEDED
	<b>6</b> 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 QUALIFY RESULTS: (INITIALS) _____

<b>7</b> RELINQUISHED BY: (SIGNATURE) <i>Glen Grissom</i>  RELINQUISHED BY: (SIGNATURE) <i>Glen Grissom</i>  RELINQUISHED BY: (SIGNATURE) <i>Glen Grissom</i>	DATE 1/16/24	RECEIVED BY: (SIGNATURE) <i>Chenise Lambert-Sykes</i>	DATE 1-18-24	<b>8</b> COMMENTS: (FOR LAB USE ONLY)  SAMPLE TEMPERATURE UPON RECEIPT <span style="border: 1px solid black; padding: 2px;">20.0</span> °C  CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N <input checked="" type="checkbox"/> SAMPLE(S) RECEIVED ON ICE Y OR N <input checked="" type="checkbox"/> SAMPLE ACCEPTANCE NONCONFORMANT REPORT IS NEEDED Y OR N <input checked="" type="checkbox"/> DATE AND TIME TAKEN FROM SAMPLE BOTTLE
	TIME 18:20		TIME 10:16	
	DATE 1-18-24	RECEIVED BY: (SIGNATURE) <i>Chenise Lambert-Sykes</i>	DATE 1/18/24	
	TIME 15:00		TIME 13:00	





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

5/5

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

1 CLIENT SCI Engineering		PROJECT NUMBER 2016-0860.2T	PROJECT LOCATION TES	PURCHASE ORDER #	3 ANALYSIS REQUESTED		4 (FOR LAB USE ONLY)	
ADDRESS 130 Point West Blvd		PHONE NUMBER (314) 581-7570	E-MAIL ggriissor@sciengineering.com	DATE SHIPPED	+ +		LOGIN # _____	
CITY STATE ZIP	St. Charles, MO 63301	SAMPLER (PLEASE PRINT) Ethan Boyer	MATRIX TYPES: WW- WASTEWATER DW- DRINKING WATER GW- GROUND WATER WWSL- SLUDGE NAS- NON AQUEOUS SOLID LCHT- LEACHATE OIL- OIL SO- SOIL SOL- SOLID		DW Pb		Turb Check	
CONTACT PERSON Glen Grissom		SAMPLER'S SIGNATURE				LOGGED BY: _____		
						CLIENT: SCI Engineering		
						PROJECT: Drinking Water Lead		
						PROJ. MGR.: Chenise Lambert-Sykes		
						CUSTODY SEAL #: _____		

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	DW	Pb	Turb	Check	REMARKS
			GRAB	COMP								
TES-46	1/15/23	1651	X	X	DW	1	6	X	X			
TES-47	1/15/23	1653	X	X	DW	1	6	X	X			
TES-48	1/15/23	1654	X	X	DW	1	6	X	X			
TES-49	1/15/23	1656	X	X	DW	1	6	X	X			
TES-50	1/15/23	1658	X	X	DW	1	6	X	X			
TES-51	1/15/23	1659	X	X	DW	1	6	X	X			

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

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH  
(RUSH TAT 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:

DATE RESULTS NEEDED

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 QUALIFY RESULTS: (INITIALS) \_\_\_\_\_

7 RELINQUISHED BY: (SIGNATURE) 	DATE	1/16/24	RECEIVED BY: (SIGNATURE)	DATE	1/18/24
	TIME	18:20		TIME	10:16
	RELINQUISHED BY: (SIGNATURE)	DATE	1-18-24	RECEIVED BY: (SIGNATURE)	DATE
	TIME	15:00		TIME	
RELINQUISHED BY: (SIGNATURE)	DATE		RECEIVED BY: (SIGNATURE)	DATE	1/18/24
	TIME			TIME	13:00

8 COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT 20.6 °C

CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N

SAMPLE(S) RECEIVED ON ICE Y OR N

SAMPLE ACCEPTANCE NONCONFORMANT REPORT IS NEEDED Y OR N

DATE AND TIME TAKEN FROM SAMPLE BOTTLE