



**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

RE: Lead in Drinking Water Report  
Blades Elementary School  
5140 Patterson 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 2, 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 five fixtures because they were out of order. These fixtures included water fountains in Room 107, Room 120, Room 205, Room 211, and in the library. 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 61 drinking water samples (BES-1 through BES-61) 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. 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)
BES-7	Kitchen	Round Sink	42.3
BES-20	113	Water Fountain	11.7
BES-42	Library	Sink	10.2
BES-46	Room 207	Water Fountain	6.04
BES-54	Room 212	Water Fountain	6.42

## **CONCLUSION AND RECOMMENDATIONS**

As can be seen in Table 1, above, five 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.

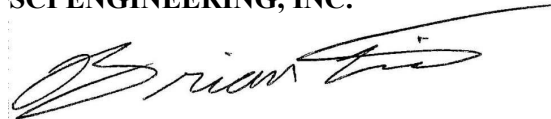
### **FUTURE TESTING**

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

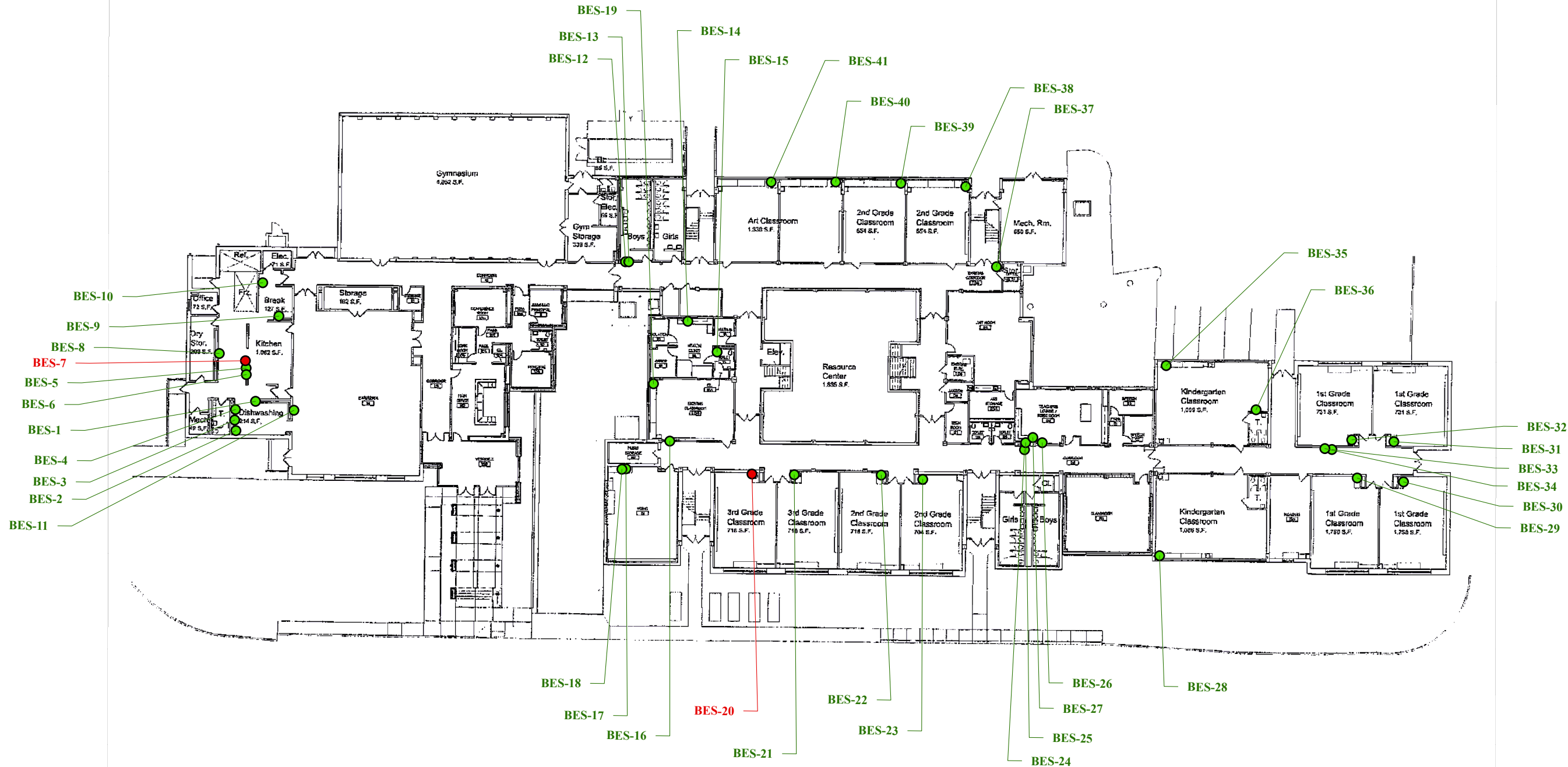


Jessica B. Keeven, CHMM  
Senior Scientist

BLL/GAG/bms

Enclosure

Lead Drinking Water Sampling Plan  
Lead Testing Results



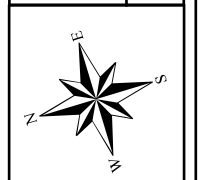
**GENERAL NOTES/LEGEND**

- 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  
 BLADES ELEMENTARY SCHOOL - 1ST FLOOR  
 ST. LOUIS, MISSOURI

**LEAD DRINKING WATER SAMPLING PLAN**



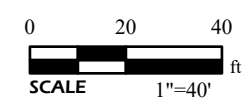
**JOB NUMBER**  
2016-0860.2T

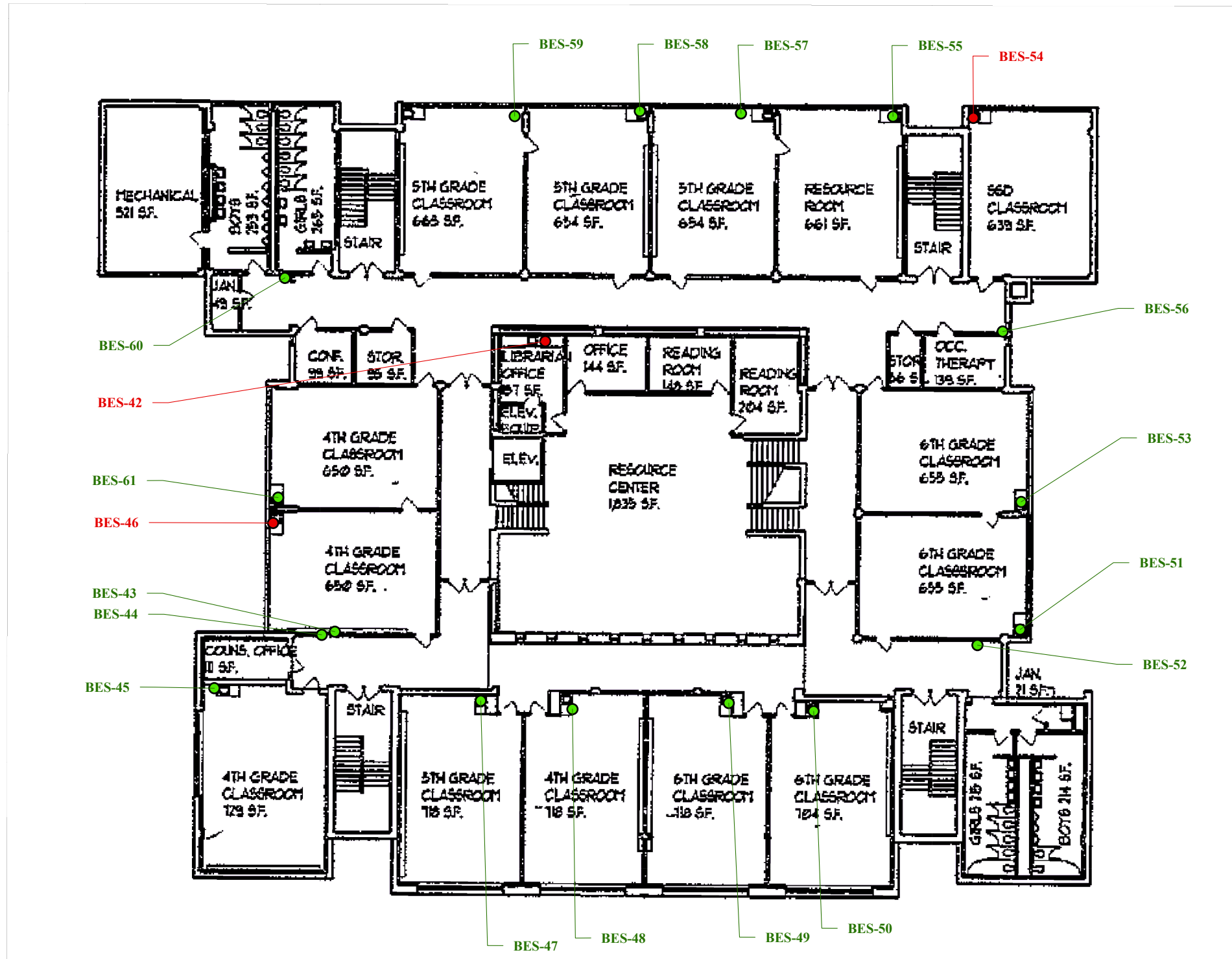
**FIGURE DATE**  
02/22/2024

**DRAWN BY**  
JTM

**CHECKED BY**  
BLL

**FIGURE**  
1





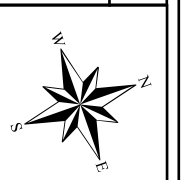
**GENERAL NOTES/LEGEND**

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

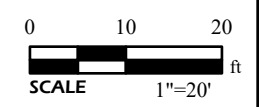
FLOOR PLANS PROVIDED BY MEHLVILLE SCHOOL DISTRICT. DIMENSIONS AND LOCATIONS ARE APPROXIMATE; ACTUAL MAY VARY. DRAWING SHALL NOT BE USED OUTSIDE THE CONTEXT OF THE REPORT FOR WHICH IT WAS GENERATED.

**PROJECT NAME**  
 MEHLVILLE SCHOOL DISTRICT  
 BLADES ELEMENTARY SCHOOL - 2ND FLOOR  
 ST. LOUIS, MISSOURI

**LEAD DRINKING WATER SAMPLING PLAN**



<b>JOB NUMBER</b>	2016-0860.2T
<b>FIGURE DATE</b>	02/22/2024
<b>DRAWN BY</b>	JTM
<b>CHECKED BY</b>	BLL
<b>FIGURE</b>	2





Pace Analytical Services, LLC

2231 W. Altorfer Drive

Peoria, IL 61615

(800)752-6651

January 22, 2024

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

RE: 2016-0860.2T-Blades Elem

Dear Glenn Grissom:

Please find enclosed the analytical results for the **61** sample(s) the laboratory received on **1/4/24 4:30 pm** and logged in under work order **HA00877**. 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    HA00877

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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: HA00877-01  
Name: BES-1  
Matrix: Drinking Water - Grab

Sampled: 01/02/24 20:38  
Received: 01/04/24 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>									
Lead	2.08	ug/L		01/20/24 07:33	1	1.00	01/20/24 10:05	BRS	EPA 200.8 REV 5.4

Sample: HA00877-02  
Name: BES-2  
Matrix: Drinking Water - Grab

Sampled: 01/02/24 20:39  
Received: 01/04/24 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>									
Lead	< 1.00	ug/L		01/20/24 07:33	1	1.00	01/20/24 10:07	BRS	EPA 200.8 REV 5.4

Sample: HA00877-03  
Name: BES-3  
Matrix: Drinking Water - Grab

Sampled: 01/02/24 20:40  
Received: 01/04/24 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>									
Lead	< 1.00	ug/L		01/20/24 07:33	1	1.00	01/20/24 10:08	BRS	EPA 200.8 REV 5.4

Sample: HA00877-04  
Name: BES-4  
Matrix: Drinking Water - Grab

Sampled: 01/02/24 20:41  
Received: 01/04/24 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>									
Lead	1.65	ug/L		01/20/24 07:33	1	1.00	01/20/24 10:10	BRS	EPA 200.8 REV 5.4





ANALYTICAL RESULTS

Sample: HA00877-05
Name: BES-5
Matrix: Drinking Water - Grab

Sampled: 01/02/24 20:43
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 10:11, BRS, EPA 200.8 REV 5.4

Sample: HA00877-06
Name: BES-6
Matrix: Drinking Water - Grab

Sampled: 01/02/24 20:44
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 10:16, BRS, EPA 200.8 REV 5.4

Sample: HA00877-07
Name: BES-7
Matrix: Drinking Water - Grab

Sampled: 01/02/24 20:45
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 42.3, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 10:18, BRS, EPA 200.8 REV 5.4

Sample: HA00877-08
Name: BES-8
Matrix: Drinking Water - Grab

Sampled: 01/02/24 20:47
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 10:19, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HA00877-09
Name: BES-9
Matrix: Drinking Water - Grab

Sampled: 01/02/24 20:48
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 10:21, BRS, EPA 200.8 REV 5.4

Sample: HA00877-10
Name: BES-10
Matrix: Drinking Water - Grab

Sampled: 01/02/24 20:49
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 10:22, BRS, EPA 200.8 REV 5.4

Sample: HA00877-11
Name: BES-11
Matrix: Drinking Water - Grab

Sampled: 01/02/24 20:52
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 10:27, BRS, EPA 200.8 REV 5.4

Sample: HA00877-12
Name: BES-12
Matrix: Drinking Water - Grab

Sampled: 01/02/24 20:55
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 10:28, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HA00877-13  
Name: BES-13  
Matrix: Drinking Water - Grab

Sampled: 01/02/24 20:56  
Received: 01/04/24 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>									
Lead	< 1.00	ug/L		01/20/24 07:33	1	1.00	01/20/24 10:30	BRS	EPA 200.8 REV 5.4

Sample: HA00877-14  
Name: BES-14  
Matrix: Drinking Water - Grab

Sampled: 01/02/24 20:58  
Received: 01/04/24 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>									
Lead	1.17	ug/L		01/20/24 07:33	1	1.00	01/20/24 10:35	BRS	EPA 200.8 REV 5.4

Sample: HA00877-15  
Name: BES-15  
Matrix: Drinking Water - Grab

Sampled: 01/02/24 20:59  
Received: 01/04/24 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>									
Lead	< 1.00	ug/L		01/20/24 07:33	1	1.00	01/20/24 10:36	BRS	EPA 200.8 REV 5.4

Sample: HA00877-16  
Name: BES-16  
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:01  
Received: 01/04/24 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>									
Lead	< 1.00	ug/L		01/20/24 07:33	1	1.00	01/20/24 10:38	BRS	EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HA00877-17
Name: BES-17
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:02
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.79, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 10:39, BRS, EPA 200.8 REV 5.4

Sample: HA00877-18
Name: BES-18
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:03
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 3.58, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 10:41, BRS, EPA 200.8 REV 5.4

Sample: HA00877-19
Name: BES-19
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:04
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 2.32, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 10:42, BRS, EPA 200.8 REV 5.4

Sample: HA00877-20
Name: BES-20
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:08
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 11.7, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 10:44, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HA00877-21
Name: BES-21
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:09
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 10:48, BRS, EPA 200.8 REV 5.4

Sample: HA00877-22
Name: BES-22
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:10
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 10:53, BRS, EPA 200.8 REV 5.4

Sample: HA00877-23
Name: BES-23
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:11
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.01, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 10:55, BRS, EPA 200.8 REV 5.4

Sample: HA00877-24
Name: BES-24
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:15
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 10:56, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HA00877-25
Name: BES-25
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:16
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 10:58, BRS, EPA 200.8 REV 5.4

Sample: HA00877-26
Name: BES-26
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:17
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 10:59, BRS, EPA 200.8 REV 5.4

Sample: HA00877-27
Name: BES-27
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:18
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:01, BRS, EPA 200.8 REV 5.4

Sample: HA00877-28
Name: BES-28
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:22
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:02, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HA00877-29
Name: BES-29
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:24

Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:04, BRS, EPA 200.8 REV 5.4

Sample: HA00877-30
Name: BES-30
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:25

Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.18, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:06, BRS, EPA 200.8 REV 5.4

Sample: HA00877-31
Name: BES-31
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:26

Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:13, BRS, EPA 200.8 REV 5.4

Sample: HA00877-32
Name: BES-32
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:29

Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.29, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:15, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HA00877-33
Name: BES-33
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:30
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:16, BRS, EPA 200.8 REV 5.4

Sample: HA00877-34
Name: BES-34
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:31
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:18, BRS, EPA 200.8 REV 5.4

Sample: HA00877-35
Name: BES-35
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:32
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:20, BRS, EPA 200.8 REV 5.4

Sample: HA00877-36
Name: BES-36
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:33
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.54, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:21, BRS, EPA 200.8 REV 5.4





ANALYTICAL RESULTS

Sample: HA00877-37
Name: BES-37
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:37

Received: 01/04/24 16:30

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

Total Metals - PIA

Table row for Lead: 4.06 ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:23, BRS, EPA 200.8 REV 5.4

Sample: HA00877-38
Name: BES-38
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:39

Received: 01/04/24 16:30

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

Total Metals - PIA

Table row for Lead: 2.44 ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:24, BRS, EPA 200.8 REV 5.4

Sample: HA00877-39
Name: BES-39
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:40

Received: 01/04/24 16:30

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, 01/20/24 07:33, 1, 1.00, 01/20/24 11:26, BRS, EPA 200.8 REV 5.4

Sample: HA00877-40
Name: BES-40
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:41

Received: 01/04/24 16:30

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, 01/20/24 07:33, 1, 1.00, 01/20/24 11:30, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HA00877-41
Name: BES-41
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:42
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:35, BRS, EPA 200.8 REV 5.4

Sample: HA00877-42
Name: BES-42
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:46
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 10.2, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:37, BRS, EPA 200.8 REV 5.4

Sample: HA00877-43
Name: BES-43
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:49
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:38, BRS, EPA 200.8 REV 5.4

Sample: HA00877-44
Name: BES-44
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:50
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:40, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HA00877-45
Name: BES-45
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:54
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:41, BRS, EPA 200.8 REV 5.4

Sample: HA00877-46
Name: BES-46
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:54
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 6.04, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:43, BRS, EPA 200.8 REV 5.4

Sample: HA00877-47
Name: BES-47
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:56
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:44, BRS, EPA 200.8 REV 5.4

Sample: HA00877-48
Name: BES-48
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:57
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.73, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:49, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HA00877-49
Name: BES-49
Matrix: Drinking Water - Grab

Sampled: 01/02/24 21:59
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:51, BRS, EPA 200.8 REV 5.4

Sample: HA00877-50
Name: BES-50
Matrix: Drinking Water - Grab

Sampled: 01/02/24 22:00
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.67, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:52, BRS, EPA 200.8 REV 5.4

Sample: HA00877-51
Name: BES-51
Matrix: Drinking Water - Grab

Sampled: 01/02/24 22:03
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 3.33, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:57, BRS, EPA 200.8 REV 5.4

Sample: HA00877-52
Name: BES-52
Matrix: Drinking Water - Grab

Sampled: 01/02/24 22:04
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 11:58, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HA00877-53
Name: BES-53
Matrix: Drinking Water - Grab

Sampled: 01/02/24 22:08
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.41, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 12:00, BRS, EPA 200.8 REV 5.4

Sample: HA00877-54
Name: BES-54
Matrix: Drinking Water - Grab

Sampled: 01/02/24 22:09
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 6.42, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 12:02, BRS, EPA 200.8 REV 5.4

Sample: HA00877-55
Name: BES-55
Matrix: Drinking Water - Grab

Sampled: 01/02/24 22:11
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 2.12, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 12:03, BRS, EPA 200.8 REV 5.4

Sample: HA00877-56
Name: BES-56
Matrix: Drinking Water - Grab

Sampled: 01/02/24 22:12
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 12:08, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HA00877-57
Name: BES-57
Matrix: Drinking Water - Grab

Sampled: 01/02/24 22:14
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.06, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 12:09, BRS, EPA 200.8 REV 5.4

Sample: HA00877-58
Name: BES-58
Matrix: Drinking Water - Grab

Sampled: 01/02/24 22:15
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 3.79, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 12:11, BRS, EPA 200.8 REV 5.4

Sample: HA00877-59
Name: BES-59
Matrix: Drinking Water - Grab

Sampled: 01/02/24 22:16
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 2.25, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 12:13, BRS, EPA 200.8 REV 5.4

Sample: HA00877-60
Name: BES-60
Matrix: Drinking Water - Grab

Sampled: 01/02/24 22:18
Received: 01/04/24 16:30

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 01/20/24 07:33, 1, 1.00, 01/20/24 12:14, BRS, EPA 200.8 REV 5.4



**ANALYTICAL RESULTS**

Sample: HA00877-61

Name: BES-61

Matrix: Drinking Water - Grab

Sampled: 01/02/24 22:20

Received: 01/04/24 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<b>Total Metals - PIA</b>									
Lead	2.84	ug/L		01/20/24 07:33	1	1.00	01/20/24 12:19	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 B423513 - DW 200.8 no prep - EPA 200.8 REV 5.4</b>									
<b>Blank (B423513-BLK1)</b>	Prepared & Analyzed: 01/20/24								
Lead	< 1.00	ug/L							
<b>LCS (B423513-BS1)</b>	Prepared & Analyzed: 01/20/24								
Lead	50.4	ug/L		50.00		101	85-115		
<b>Matrix Spike (B423513-MS1)</b>	Sample: HA00869-23 Prepared & Analyzed: 01/20/24								
Lead	51.6	ug/L		50.00	ND	103	70-130		
<b>Matrix Spike (B423513-MS2)</b>	Sample: HA00869-33 Prepared & Analyzed: 01/20/24								
Lead	51.9	ug/L		50.00	3.10	98	70-130		
<b>Matrix Spike (B423513-MS3)</b>	Sample: HA00877-10 Prepared & Analyzed: 01/20/24								
Lead	51.3	ug/L		50.00	ND	103	70-130		
<b>Matrix Spike (B423513-MS4)</b>	Sample: HA00877-20 Prepared & Analyzed: 01/20/24								
Lead	64.2	ug/L		50.00	11.7	105	70-130		
<b>Matrix Spike (B423513-MS5)</b>	Sample: HA00877-30 Prepared & Analyzed: 01/20/24								
Lead	51.4	ug/L		50.00	1.18	100	70-130		
<b>Matrix Spike (B423513-MS6)</b>	Sample: HA00877-40 Prepared & Analyzed: 01/20/24								
Lead	50.7	ug/L		50.00	0.468	100	70-130		
<b>Matrix Spike (B423513-MS7)</b>	Sample: HA00877-50 Prepared & Analyzed: 01/20/24								
Lead	50.8	ug/L		50.00	1.67	98	70-130		
<b>Matrix Spike (B423513-MS8)</b>	Sample: HA00877-60 Prepared & Analyzed: 01/20/24								
Lead	52.9	ug/L		50.00	0.610	105	70-130		
<b>Matrix Spike (B423513-MS9)</b>	Sample: HA00884-10 Prepared & Analyzed: 01/20/24								
Lead	61.9	ug/L		50.00	13.6	97	70-130		
<b>Matrix Spike (B423513-MSA)</b>	Sample: HA00884-15 Prepared & Analyzed: 01/20/24								
Lead	55.2	ug/L		50.00	6.05	98	70-130		
<b>Matrix Spike (B423513-MSB)</b>	Sample: HA00884-25 Prepared & Analyzed: 01/20/24								
Lead	52.5	ug/L		50.00	ND	105	70-130		
<b>Matrix Spike (B423513-MSC)</b>	Sample: HA00884-35 Prepared & Analyzed: 01/20/24								
Lead	52.1	ug/L		50.00	1.66	101	70-130		
<b>Matrix Spike (B423513-MSD)</b>	Sample: HA00884-45 Prepared & Analyzed: 01/20/24								
Lead	51.5	ug/L		50.00	ND	103	70-130		
<b>Matrix Spike Dup (B423513-MSD1)</b>	Sample: HA00869-23 Prepared & Analyzed: 01/20/24								
Lead	50.0	ug/L		50.00	ND	100	70-130	3	20
<b>Matrix Spike Dup (B423513-MSD2)</b>	Sample: HA00869-33 Prepared & Analyzed: 01/20/24								
Lead	54.0	ug/L		50.00	3.10	102	70-130	4	20
<b>Matrix Spike Dup (B423513-MSD3)</b>	Sample: HA00877-10 Prepared & Analyzed: 01/20/24								
Lead	50.9	ug/L		50.00	ND	102	70-130	0.9	20
<b>Matrix Spike Dup (B423513-MSD4)</b>	Sample: HA00877-20 Prepared & Analyzed: 01/20/24								
Lead	64.6	ug/L		50.00	11.7	106	70-130	0.7	20
<b>Matrix Spike Dup (B423513-MSD5)</b>	Sample: HA00877-30 Prepared & Analyzed: 01/20/24								
Lead	51.0	ug/L		50.00	1.18	100	70-130	0.8	20
<b>Matrix Spike Dup (B423513-MSD6)</b>	Sample: HA00877-40 Prepared & Analyzed: 01/20/24								
Lead	50.2	ug/L		50.00	0.468	99	70-130	1	20
<b>Matrix Spike Dup (B423513-MSD7)</b>	Sample: HA00877-50 Prepared & Analyzed: 01/20/24								
Lead	50.2	ug/L		50.00	1.67	97	70-130	1	20





QC SAMPLE RESULTS

Parameter	Result	Unit	Qual	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Matrix Spike Dup (B423513-MSD8)</b>	Sample: HA00877-60			Prepared & Analyzed: 01/20/24					
Lead	50.3	ug/L		50.00	0.610	99	70-130	5	20
<b>Matrix Spike Dup (B423513-MSD9)</b>	Sample: HA00884-10			Prepared & Analyzed: 01/20/24					
Lead	61.8	ug/L		50.00	13.6	96	70-130	0.2	20
<b>Matrix Spike Dup (B423513-MSDA)</b>	Sample: HA00884-15			Prepared & Analyzed: 01/20/24					
Lead	54.3	ug/L		50.00	6.05	97	70-130	2	20
<b>Matrix Spike Dup (B423513-MSDB)</b>	Sample: HA00884-25			Prepared & Analyzed: 01/20/24					
Lead	51.0	ug/L		50.00	ND	102	70-130	3	20
<b>Matrix Spike Dup (B423513-MSDC)</b>	Sample: HA00884-35			Prepared & Analyzed: 01/20/24					
Lead	49.2	ug/L		50.00	1.66	95	70-130	6	20
<b>Matrix Spike Dup (B423513-MSDD)</b>	Sample: HA00884-45			Prepared & Analyzed: 01/20/24					
Lead	48.9	ug/L		50.00	ND	98	70-130	5	20
<b>Matrix Spike Dup (B423513-MSDE)</b>	Sample: HA01118-06			Prepared & Analyzed: 01/20/24					
Lead	55.9	ug/L		50.00	ND	112	70-130	3	20
<b>Matrix Spike Dup (B423513-MSDF)</b>	Sample: HA01118-16			Prepared & Analyzed: 01/20/24					
Lead	57.5	ug/L		50.00	0.219	115	70-130	3	20
<b>Matrix Spike Dup (B423513-MSDG)</b>	Sample: HA01118-27			Prepared & Analyzed: 01/20/24					
Lead	56.7	ug/L		50.00	0.111	113	70-130	0.2	20
<b>Matrix Spike Dup (B423513-MSDH)</b>	Sample: HA01118-37			Prepared & Analyzed: 01/20/24					
Lead	55.5	ug/L		50.00	ND	111	70-130	0.9	20
<b>Matrix Spike Dup (B423513-MSDI)</b>	Sample: HA01118-47			Prepared & Analyzed: 01/20/24					
Lead	56.3	ug/L		50.00	ND	113	70-130	2	20
<b>Matrix Spike (B423513-MSE)</b>	Sample: HA01118-06			Prepared & Analyzed: 01/20/24					
Lead	54.3	ug/L		50.00	ND	109	70-130		
<b>Matrix Spike (B423513-MSF)</b>	Sample: HA01118-16			Prepared & Analyzed: 01/20/24					
Lead	55.7	ug/L		50.00	0.219	111	70-130		
<b>Matrix Spike (B423513-MSG)</b>	Sample: HA01118-27			Prepared & Analyzed: 01/20/24					
Lead	56.9	ug/L		50.00	0.111	113	70-130		
<b>Matrix Spike (B423513-MSH)</b>	Sample: HA01118-37			Prepared & Analyzed: 01/20/24					
Lead	56.0	ug/L		50.00	ND	112	70-130		
<b>Matrix Spike (B423513-MSI)</b>	Sample: HA01118-47			Prepared & Analyzed: 01/20/24					
Lead	55.5	ug/L		50.00	ND	111	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: Chenise Lambert-Sykes, Project Manager

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

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 Brian Lieb		PROJECT NUMBER 2016-0860.2T PHONE NUMBER (314) 581-7570 PROJECT LOCATION Blades Elem E-MAIL blieb@sciengineering.com		PURCHASE ORDER # DATE SHIPPED MATRIX TYPES: WW-WASTEWATER DW-DRINKING WATER GW-GROUND WATER WWSL-SLUDGE NAS-NON AQUEOUS SOLID LCHT-LEACHATE OIL-OIL SO-SOIL SOL-SOLID		<b>3</b> ANALYSIS REQUESTED + + DW Pb Turb Check		<b>4</b> (FOR LAB USE ONLY) LOGIN # <u>HA00877</u> LOGGED BY: <u>[Signature]</u> CLIENT: SCI Engineering PROJECT: Drinking Water Lead PROJ. MGR.: Chenise Lambert-Sykes CUSTODY SEAL #: _____		
<b>2</b> SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)		DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB COMP	MATRIX TYPE	BOTTLE COUNT	PRES CODE CLIENT PROVIDED	REMARKS		
BES-1		1/2/24	2038	X	DW	1	6	X	X	
BES-2		1/2/24	2039	X	DW	1	6	X	X	
BES-3		1/2/24	2040	X	DW	1	6	X	X	
BES-4		1/2/24	2041	X	DW	1	6	X	X	
BES-5		1/2/24	2043	X	DW	1	6	X	X	
BES-6		1/2/24	2044	X	DW	1	6	X	X	
BES-7		1/2/24	2045	X	DW	1	6	X	X	
BES-8		1/2/24	2047	X	DW	1	6	X	X	
BES-9		1/2/24	2048	X	DW	1	6	X	X	
BES-10		1/2/24	2049	X	DW	1	6	X	X	
BES-11		1/2/24	2052	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) _____						
<b>7</b> RELINQUISHED BY: (SIGNATURE) <u>[Signature]</u>		DATE TIME	RECEIVED BY: (SIGNATURE) <u>[Signature]</u>		DATE TIME	<b>8</b> COMMENTS: (FOR LAB USE ONLY)				
RELINQUISHED BY: (SIGNATURE) <u>[Signature]</u>		DATE TIME	RECEIVED BY: (SIGNATURE) <u>[Signature]</u>		DATE TIME	SAMPLE TEMPERATURE UPON RECEIPT _____ °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 _____				
RELINQUISHED BY: (SIGNATURE) <u>[Signature]</u>		DATE TIME	RECEIVED BY: (SIGNATURE) <u>[Signature]</u>		DATE TIME					

Handwritten text, possibly a signature or initials, oriented vertically.

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)

<b>1 CLIENT</b> SCI Engineering ADDRESS: 130 Point West Blvd CITY STATE ZIP: St. Charles, MO 63301 CONTACT PERSON: Brian Lieb		PROJECT NUMBER: 2016-0860.2T PHONE NUMBER: (314) 581-7570		PROJECT LOCATION: Blades Elem E-MAIL: blieb@sciengineering.com		PURCHASE ORDER # DATE SHIPPED		<b>3 ANALYSIS REQUESTED</b> + + DW Pb Turb Check				<b>4 (FOR LAB USE ONLY)</b> LOGIN # HA00877 LOGGED BY: <i>[Signature]</i> 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	TIME COLLECTED	SAMPLE TYPE	MATRIX TYPE	BOTTLE COUNT	PRES CODE	DW Pb	Turb Check	REMARKS			
BES-12		1/2/24	2055	X	DW	1	6	X	X				
BES-13		1/2/24	2056	X	DW	1	6	X	X				
BES-14		1/2/24	2058	X	DW	1	6	X	X				
BES-15		1/2/24	2059	X	DW	1	6	X	X				
BES-16		1/2/24	2101	X	DW	1	6	X	X				
BES-17		1/2/24	2102	X	DW	1	6	X	X				
BES-18		1/2/24	2103	X	DW	1	6	X	X				
BES-19		1/2/24	2104	X	DW	1	6	X	X				
BES-20		1/2/24	2108	X	DW	1	6	X	X				
BES-21		1/2/24	2109	X	DW	1	6	X	X				
BES-22		1/2/24	2110	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 TURNAROUND TIME REQUESTED</b> (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:				<b>DATE RESULTS NEEDED</b>		<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 RELINQUISHED BY: (SIGNATURE)</b> <i>[Signature]</i>		DATE	<b>RECEIVED BY: (SIGNATURE)</b> <i>[Signature]</i>				DATE	<b>8 COMMENTS: (FOR LAB USE ONLY)</b>					
		TIME					TIME						
<b>RELINQUISHED BY: (SIGNATURE)</b> <i>[Signature]</i>		DATE	<b>RECEIVED BY: (SIGNATURE)</b> <i>[Signature]</i>				DATE	SAMPLE TEMPERATURE UPON RECEIPT <span style="border: 1px solid black; padding: 2px;">        </span> °C					
		TIME					TIME	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					
<b>RELINQUISHED BY: (SIGNATURE)</b> <i>[Signature]</i>		DATE	<b>RECEIVED BY: (SIGNATURE)</b> <i>[Signature]</i>				DATE	DATE AND TIME TAKEN FROM SAMPLE BOTTLE					
		TIME					TIME						

*count*

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)

<b>1 CLIENT</b> SCI Engineering ADDRESS: 130 Point West Blvd CITY STATE ZIP: St. Charles, MO 63301 CONTACT PERSON: Brian Lieb		PROJECT NUMBER: 2016-0860.2T PHONE NUMBER: (314) 581-7570		PROJECT LOCATION: Blades Elem E-MAIL: blieb@sciengineering.com		PURCHASE ORDER # DATE SHIPPED		<b>3 ANALYSIS REQUESTED</b> + + DW Pb Turb Check				<b>4 (FOR LAB USE ONLY)</b> LOGIN # HA00877 LOGGED BY: <i>gld</i> 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	TIME COLLECTED	SAMPLE TYPE	MATRIX TYPE	BOTTLE COUNT	PRES CODE	DW Pb	Turb Check	REMARKS			
BES-23		1/2/24	2111	X	DW	1	6	X	X				
BES-24		1/2/24	2115	X	DW	1	6	X	X				
BES-25		1/2/24	2116	X	DW	1	6	X	X				
BES-26		1/2/24	2117	X	DW	1	6	X	X				
BES-27		1/2/24	2118	X	DW	1	6	X	X				
BES-28		1/2/24	2122	X	DW	1	6	X	X				
BES-29		1/2/24	2124	X	DW	1	6	X	X				
BES-30		1/2/24	2125	X	DW	1	6	X	X				
BES-31		1/2/24	2126	X	DW	1	6	X	X				
BES-32		1/2/24	2129	X	DW	1	6	X	X				
BES-33		1/2/24	2130	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 TURNAROUND TIME REQUESTED</b> (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:				<b>DATE RESULTS NEEDED</b>		<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 RELINQUISHED BY: (SIGNATURE)</b> <i>Kieran Kleinhenz</i>		DATE	<b>RECEIVED BY: (SIGNATURE)</b> <i>Chenise Lambert-Sykes</i>		DATE	<b>8 COMMENTS: (FOR LAB USE ONLY)</b>							
		TIME			TIME								
<b>RELINQUISHED BY: (SIGNATURE)</b> <i>Chenise Lambert-Sykes</i>		DATE	<b>RECEIVED BY: (SIGNATURE)</b> <i>gld</i>		DATE	SAMPLE TEMPERATURE UPON RECEIPT _____ °C							
		TIME			TIME	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							
<b>RELINQUISHED BY: (SIGNATURE)</b> <i>gld</i>		DATE	<b>RECEIVED BY: (SIGNATURE)</b> <i>gld</i>		DATE	DATE AND TIME TAKEN FROM SAMPLE BOTTLE _____							
		TIME			TIME								

*courier*





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)

<b>1 CLIENT</b> SCI Engineering ADDRESS 130 Point West Blvd CITY STATE ZIP St. Charles, MO 63301 CONTACT PERSON Brian Lieb		PROJECT NUMBER 2016-0860.2T PHONE NUMBER (314) 581-7570		PROJECT LOCATION Blades Elem E-MAIL blieb@sciengineering.com		PURCHASE ORDER #  DATE SHIPPED  		<b>3 ANALYSIS REQUESTED</b> + + DW Pb Turb Check				<b>4 (FOR LAB USE ONLY)</b> LOGIN # <u>HAC008777</u> LOGGED BY: <u>[Signature]</u> CLIENT: <u>SCI Engineering</u> PROJECT: <u>Drinking Water Lead</u> PROJ. MGR.: <u>Chenise Lambert-Sykes</u> CUSTODY SEAL #: _____	
<b>2 SAMPLE DESCRIPTION</b> (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		
BES-45		1/2/24	2154	X		DW	1	6	X	X			
BES-46		1/2/24	2154	X		DW	1	6	X	X			
BES-47		1/2/24	2156	X		DW	1	6	X	X			
BES-48		1/2/24	2157	X		DW	1	6	X	X			
BES-49		1/2/24	2159	X		DW	1	6	X	X			
BES-50		1/2/24	2200	X		DW	1	6	X	X			
BES-51		1/2/24	2203	X		DW	1	6	X	X			
<del>BES-52</del>		<del>1/2/24</del>	<del>2204</del>	<del>X</del>		<del>DW</del>	<del>1</del>	<del>6</del>	<del>X</del>	<del>X</del>			
BES-53		1/2/24	2208	X		DW	1	6	X	X			
BES-54		1/2/24	2209	X		DW	1	6	X	X			
BES-55		1/2/24	2211	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) _____						
<b>7</b> RELINQUISHED BY: (SIGNATURE) <u>[Signature]</u>		DATE	RECEIVED BY: (SIGNATURE) <u>[Signature]</u>				DATE	<b>8</b> COMMENTS: (FOR LAB USE ONLY)					
RELINQUISHED BY: (SIGNATURE)		DATE	RECEIVED BY: (SIGNATURE)				DATE	SAMPLE TEMPERATURE UPON RECEIPT <u>7</u> °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 _____					
RELINQUISHED BY: (SIGNATURE)		DATE	RECEIVED BY: (SIGNATURE)				DATE						
RELINQUISHED BY: (SIGNATURE)		DATE	RECEIVED BY: (SIGNATURE)				DATE						

Courier



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)

1 CLIENT SCI Engineering		PROJECT NUMBER 2016-0860.2T		PROJECT LOCATION Blades Elem		PURCHASE ORDER #		3 ANALYSIS REQUESTED		4 (FOR LAB USE ONLY)	
ADDRESS 130 Point West Blvd		PHONE NUMBER (314) 581-7570		E-MAIL blieb@sciengineering.com		DATE SHIPPED		+		LOGIN # <u>HA00877</u>	
CITY STATE ZIP St. Charles, MO 63301		SAMPLER (PLEASE PRINT) Kieran Kleinhenz		SAMPLER'S SIGNATURE		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 Brian Lieb		DATE COLLECTED		TIME COLLECTED		SAMPLE TYPE GRAB COMP		MATRIX TYPE		BOTTLE COUNT	
2 SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)		DATE COLLECTED		TIME COLLECTED		SAMPLE TYPE GRAB COMP		MATRIX TYPE		PRES CODE CLIENT PROVIDED	
BES-56		1/2/24		2212		X		DW		1 6 X X	
BES-57		1/2/24		2214		X		DW		1 6 X X	
BES-58		1/2/24		2215		X		DW		1 6 X X	
BES-59		1/2/24		2216		X		DW		1 6 X X	
BES-60		1/2/24		2218		X		DW		1 6 X X	
BES-61		1/2/24		2220		X		DW		1 6 X X	
CHEMICAL PRESERVATION CODES:		1 - HCL		2 - H2SO4		3 - HNO3		4 - NAOH		5 - NA2S2O3	
6 - UNPRESERVED		7 - OTHER		5		6		7		8	
TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH (RUSH TAT IS SUBJECT TO PACE LABS APPROVAL AND SURCHARGE)		RUSH RESULTS VIA (PLEASE CIRCLE) EMAIL PHONE		DATE RESULTS NEEDED		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)		COMMENTS: (FOR LAB USE ONLY)	
EMAIL IF DIFFERENT FROM ABOVE:		PHONE # IF DIFFERENT FROM ABOVE:		RECEIVED BY: (SIGNATURE)		DATE 1-4-24		TIME 1045		SAMPLE TEMPERATURE UPON RECEIPT	
7 RELINQUISHED BY: (SIGNATURE)		DATE		RECEIVED BY: (SIGNATURE)		DATE		TIME		CHILL PROCESS STARTED PRIOR TO RECEIPT SAMPLE(S) RECEIVED ON ICE Y OR N	
RELINQUISHED BY: (SIGNATURE)		DATE 1-4-24		RECEIVED BY: (SIGNATURE)		DATE		TIME		SAMPLE ACCEPTANCE NONCONFORMANT REPORT IS NEEDED Y OR N	
RELINQUISHED BY: (SIGNATURE)		DATE		RECEIVED BY: (SIGNATURE)		DATE 1/4/24		TIME 1630		DATE AND TIME TAKEN FROM SAMPLE BOTTLE	