



SCI ENGINEERING, INC.

EARTH • SCIENCE • SOLUTIONS

GEOTECHNICAL
ENVIRONMENTAL
NATURAL RESOURCES
CULTURAL RESOURCES
CONSTRUCTION SERVICES

August 30, 2023

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

RE: Lead in Drinking Water Report
Washington Middle School
401 East 14th Street
Washington, Missouri 63090
SCI No. 2010-5012.2T

Dear Jeff Solter:

INTRODUCTION

SCI Engineering, Inc. (SCI) is pleased to submit this report summarizing lead in drinking water testing activities performed on June 12, 2023. The purpose of the sampling activities was to screen for elevated levels of lead in the drinking water at potable water sources throughout the above-referenced structure.

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

LIMITATIONS

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

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

DRINKING WATER SURVEY

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

SCI collected 53 drinking water samples (WMS-1 through WMS-53) 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 below, in Table 1. 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)
WMS-1	Kitchen	Hand Wash Sink	9.24
WMS-3	Kitchen	Kettle Faucet	6.15
WMS-21	Room 2224	Sink	7.79
WMS-24	Room 2226	Left Sink	12.7
WMS-25	Room 2226	Right Sink	15.1
WMS-28	Room 2228	Sink	657
WMS-40	Room 1201	Southeast Sink	5.97
WMS-42	Room 1201 – Northwest Kitchen	Right Sink	5.89
WMS-43	Room 1201 – Northwest Kitchen	Left Sink	6.92
WMS-44	Room 1201 – Southwest Kitchen	Right Sink	5.92
WMS-45	Room 1201 – Southwest Kitchen	Left Sink	8.27
WMS-46	Room 1111	Right Faucet	5.89
WMS-48	Room 1111	Sink	9.48

CONCLUSION AND RECOMMENDATIONS

As can be seen in Table 1, above, 13 drinking water samples exceeded the AL of 5 ppb. According to GTLOSDWA, these water fixtures shall be removed and replaced prior to August 1, 2024, or the first day on which students will be present in the building, whichever is later. The replacement fixture shall be lead free, as such term is defined in 40 CFR 143.12.

REPORTING

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

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

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

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

FUTURE TESTING

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

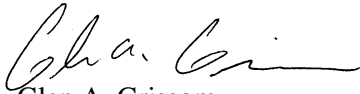
SCI appreciates the opportunity to be of service to you on this project, and we look forward to working with you in the future. Please contact us if you have any questions or comments regarding the information provided.

Respectfully,

SCI ENGINEERING, INC.



Brian L. Lieb
Project Scientist



Glen A. Grissom
Senior Specialist

BLL/GAG/rah

Enclosure

Lead Testing Results
Lead Drinking Water Sampling Plan



Pace Analytical Services, LLC

2231 W. Altorfer Drive

Peoria, IL 61615

(800)752-6651

June 29, 2023

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

RE: 2010-5012.2T-Washington Middle School

Dear Glenn Grissom:

Please find enclosed the analytical results for the **53** sample(s) the laboratory received on **6/14/23 4:36 pm** and logged in under work order **GF03374**. 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.

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

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



SAMPLE RECEIPT CHECK LIST

Items not applicable will be marked as in compliance

Work Order GF03374

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



ANALYTICAL RESULTS

Sample: GF03374-01
Name: WMS-1
Matrix: Drinking Water - Grab

Sampled: 06/12/23 19:24
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 9.24, ug/L, 06/27/23 11:19, 1, 1.00, 06/27/23 16:57, KMC, EPA 200.8 REV 5.4

Sample: GF03374-02
Name: WMS-2
Matrix: Drinking Water - Grab

Sampled: 06/12/23 19:25
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 2.38, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 12:23, KMC, EPA 200.8 REV 5.4

Sample: GF03374-03
Name: WMS-3
Matrix: Drinking Water - Grab

Sampled: 06/12/23 19:27
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 6.15, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 12:25, KMC, EPA 200.8 REV 5.4

Sample: GF03374-04
Name: WMS-4
Matrix: Drinking Water - Grab

Sampled: 06/12/23 19:28
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 2.35, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 12:26, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03374-05
Name: WMS-5
Matrix: Drinking Water - Grab

Sampled: 06/12/23 19:31

Received: 06/14/23 16:36

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, 06/29/23 10:35, 1, 1.00, 06/29/23 12:28, KMC, EPA 200.8 REV 5.4

Sample: GF03374-06
Name: WMS-6
Matrix: Drinking Water - Grab

Sampled: 06/12/23 19:48

Received: 06/14/23 16:36

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

Total Metals - PIA

Table row for Lead: Lead, 1.45, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 12:30, KMC, EPA 200.8 REV 5.4

Sample: GF03374-07
Name: WMS-7
Matrix: Drinking Water - Grab

Sampled: 06/12/23 19:50

Received: 06/14/23 16:36

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

Total Metals - PIA

Table row for Lead: Lead, 2.04, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 12:31, KMC, EPA 200.8 REV 5.4

Sample: GF03374-08
Name: WMS-8
Matrix: Drinking Water - Grab

Sampled: 06/12/23 19:55

Received: 06/14/23 16:36

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, 06/29/23 10:35, 1, 1.00, 06/29/23 12:33, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03374-09
Name: WMS-9
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:06
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 4.31, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 12:40, KMC, EPA 200.8 REV 5.4

Sample: GF03374-10
Name: WMS-10
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:08
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 12:42, KMC, EPA 200.8 REV 5.4

Sample: GF03374-11
Name: WMS-11
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:10
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 12:44, KMC, EPA 200.8 REV 5.4

Sample: GF03374-12
Name: WMS-12
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:11
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 12:45, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03374-13
Name: WMS-13
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:14
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 12:47, KMC, EPA 200.8 REV 5.4

Sample: GF03374-14
Name: WMS-14
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:15
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 12:48, KMC, EPA 200.8 REV 5.4

Sample: GF03374-15
Name: WMS-15
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:17
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.19, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 12:50, KMC, EPA 200.8 REV 5.4

Sample: GF03374-16
Name: WMS-16
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:18
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.23, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 12:51, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03374-17
Name: WMS-17
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:20
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.06, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 12:59, KMC, EPA 200.8 REV 5.4

Sample: GF03374-18
Name: WMS-18
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:23
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.95, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 13:01, KMC, EPA 200.8 REV 5.4

Sample: GF03374-19
Name: WMS-19
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:25
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.10, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 13:02, KMC, EPA 200.8 REV 5.4

Sample: GF03374-20
Name: WMS-20
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:26
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.05, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 13:04, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03374-21
Name: WMS-21
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:28
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 7.79, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 13:05, KMC, EPA 200.8 REV 5.4

Sample: GF03374-22
Name: WMS-22
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:21
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 2.45, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 13:07, KMC, EPA 200.8 REV 5.4

Sample: GF03374-23
Name: WMS-23
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:31
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 4.80, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 13:09, KMC, EPA 200.8 REV 5.4

Sample: GF03374-24
Name: WMS-24
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:34
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 12.7, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 13:10, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03374-25
Name: WMS-25
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:36

Received: 06/14/23 16:36

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

Total Metals - PIA

Table row for Lead: 15.1 ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 13:18, KMC, EPA 200.8 REV 5.4

Sample: GF03374-26
Name: WMS-26
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:39

Received: 06/14/23 16:36

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, 06/29/23 10:35, 1, 1.00, 06/29/23 13:19, KMC, EPA 200.8 REV 5.4

Sample: GF03374-27
Name: WMS-27
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:40

Received: 06/14/23 16:36

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, 06/29/23 10:35, 1, 1.00, 06/29/23 13:21, KMC, EPA 200.8 REV 5.4

Sample: GF03374-28
Name: WMS-28
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:41

Received: 06/14/23 16:36

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

Total Metals - PIA

Table row for Lead: 657 ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 13:23, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03374-29
Name: WMS-29
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:43

Received: 06/14/23 16:36

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, 06/29/23 10:35, 1, 1.00, 06/29/23 13:24, KMC, EPA 200.8 REV 5.4

Sample: GF03374-30
Name: WMS-30
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:44

Received: 06/14/23 16:36

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, 06/29/23 10:35, 1, 1.00, 06/29/23 13:26, KMC, EPA 200.8 REV 5.4

Sample: GF03374-31
Name: WMS-31
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:45

Received: 06/14/23 16:36

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, 06/29/23 10:35, 1, 1.00, 06/29/23 13:27, KMC, EPA 200.8 REV 5.4

Sample: GF03374-32
Name: WMS-32
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:48

Received: 06/14/23 16:36

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

Total Metals - PIA

Table row for Lead: 4.68 ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 13:29, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03374-33
Name: WMS-33
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:49
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.23, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 13:37, KMC, EPA 200.8 REV 5.4

Sample: GF03374-34
Name: WMS-34
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:55
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 13:38, KMC, EPA 200.8 REV 5.4

Sample: GF03374-35
Name: WMS-35
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:58
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 13:40, KMC, EPA 200.8 REV 5.4

Sample: GF03374-36
Name: WMS-36
Matrix: Drinking Water - Grab

Sampled: 06/12/23 20:59
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 13:41, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03374-37
Name: WMS-37
Matrix: Drinking Water - Grab

Sampled: 06/12/23 21:01
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 13:43, KMC, EPA 200.8 REV 5.4

Sample: GF03374-38
Name: WMS-38
Matrix: Drinking Water - Grab

Sampled: 06/12/23 21:02
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 13:44, KMC, EPA 200.8 REV 5.4

Sample: GF03374-39
Name: WMS-39
Matrix: Drinking Water - Grab

Sampled: 06/12/23 21:04
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.25, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 13:46, KMC, EPA 200.8 REV 5.4

Sample: GF03374-40
Name: WMS-40
Matrix: Drinking Water - Grab

Sampled: 06/12/23 21:06
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 5.97, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 13:48, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03374-41
Name: WMS-41
Matrix: Drinking Water - Grab

Sampled: 06/12/23 21:07
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 3.50, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 13:55, KMC, EPA 200.8 REV 5.4

Sample: GF03374-42
Name: WMS-42
Matrix: Drinking Water - Grab

Sampled: 06/12/23 21:08
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 5.89, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 13:57, KMC, EPA 200.8 REV 5.4

Sample: GF03374-43
Name: WMS-43
Matrix: Drinking Water - Grab

Sampled: 06/12/23 21:09
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 6.92, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 13:58, KMC, EPA 200.8 REV 5.4

Sample: GF03374-44
Name: WMS-44
Matrix: Drinking Water - Grab

Sampled: 06/12/23 21:10
Received: 06/14/23 16:36

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 5.92, ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 14:00, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03374-45
Name: WMS-45
Matrix: Drinking Water - Grab

Sampled: 06/12/23 21:11

Received: 06/14/23 16:36

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

Total Metals - PIA

Table row for Lead: 8.27 ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 14:02, KMC, EPA 200.8 REV 5.4

Sample: GF03374-46
Name: WMS-46
Matrix: Drinking Water - Grab

Sampled: 06/12/23 21:14

Received: 06/14/23 16:36

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

Total Metals - PIA

Table row for Lead: 5.89 ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 14:03, KMC, EPA 200.8 REV 5.4

Sample: GF03374-47
Name: WMS-47
Matrix: Drinking Water - Grab

Sampled: 06/12/23 21:15

Received: 06/14/23 16:36

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, 06/29/23 10:35, 1, 1.00, 06/29/23 14:05, KMC, EPA 200.8 REV 5.4

Sample: GF03374-48
Name: WMS-48
Matrix: Drinking Water - Grab

Sampled: 06/12/23 21:16

Received: 06/14/23 16:36

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

Total Metals - PIA

Table row for Lead: 9.48 ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 14:06, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03374-49
Name: WMS-49
Matrix: Drinking Water - Grab

Sampled: 06/12/23 21:17

Received: 06/14/23 16:36

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

Total Metals - PIA

Table row for Lead: 4.72 ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 14:14, KMC, EPA 200.8 REV 5.4

Sample: GF03374-50
Name: WMS-50
Matrix: Drinking Water - Grab

Sampled: 06/12/23 21:19

Received: 06/14/23 16:36

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

Total Metals - PIA

Table row for Lead: 2.68 ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 14:16, KMC, EPA 200.8 REV 5.4

Sample: GF03374-51
Name: WMS-51
Matrix: Drinking Water - Grab

Sampled: 06/12/23 21:21

Received: 06/14/23 16:36

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

Total Metals - PIA

Table row for Lead: 1.91 ug/L, 06/29/23 10:35, 1, 1.00, 06/29/23 14:17, KMC, EPA 200.8 REV 5.4

Sample: GF03374-52
Name: WMS-52
Matrix: Drinking Water - Grab

Sampled: 06/12/23 21:23

Received: 06/14/23 16:36

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, 06/29/23 10:35, 1, 1.00, 06/29/23 14:19, KMC, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: GF03374-53
Name: WMS-53
Matrix: Drinking Water - Grab

Sampled: 06/12/23 21:24
Received: 06/14/23 16:36

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		06/29/23 10:35	1	1.00	06/29/23 14:20	KMC	EPA 200.8 REV 5.4



QC SAMPLE RESULTS

Parameter	Result	Unit	Qual	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B337131 - DW 200.8 no prep - EPA 200.8 REV 5.4									
Blank (B337131-BLK1)				Prepared & Analyzed: 06/27/23					
Lead	< 1.00	ug/L							
LCS (B337131-BS1)				Prepared & Analyzed: 06/27/23					
Lead	52.5	ug/L		50.00		105	85-115		
Matrix Spike (B337131-MS1)				Sample: GF03297-03 Prepared & Analyzed: 06/27/23					
Lead	51.6	ug/L		50.00	0.904	101	70-130		
Matrix Spike (B337131-MS2)				Sample: GF03297-11 Prepared & Analyzed: 06/27/23					
Lead	49.5	ug/L		50.00	0.214	99	70-130		
Matrix Spike (B337131-MS3)				Sample: GF03297-19 Prepared & Analyzed: 06/27/23					
Lead	51.3	ug/L		50.00	ND	103	70-130		
Matrix Spike (B337131-MS4)				Sample: GF03297-27 Prepared & Analyzed: 06/27/23					
Lead	56.4	ug/L		50.00	2.17	108	70-130		
Matrix Spike (B337131-MS5)				Sample: GF03297-35 Prepared & Analyzed: 06/27/23					
Lead	49.0	ug/L		50.00	0.136	98	70-130		
Matrix Spike (B337131-MS6)				Sample: GF03332-02 Prepared & Analyzed: 06/27/23					
Lead	47.0	ug/L		50.00	ND	94	70-130		
Matrix Spike (B337131-MS7)				Sample: GF03332-10 Prepared & Analyzed: 06/27/23					
Lead	53.4	ug/L		50.00	1.20	104	70-130		
Matrix Spike (B337131-MS8)				Sample: GF03345-02 Prepared & Analyzed: 06/27/23					
Lead	55.9	ug/L		50.00	0.155	111	70-130		
Matrix Spike (B337131-MS9)				Sample: GF03345-14 Prepared & Analyzed: 06/27/23					
Lead	51.1	ug/L		50.00	0.373	101	70-130		
Matrix Spike (B337131-MSA)				Sample: GF03345-22 Prepared & Analyzed: 06/27/23					
Lead	50.7	ug/L		50.00	ND	101	70-130		
Matrix Spike (B337131-MSB)				Sample: GF03345-30 Prepared & Analyzed: 06/27/23					
Lead	51.4	ug/L		50.00	0.240	102	70-130		
Matrix Spike (B337131-MSC)				Sample: GF03345-38 Prepared & Analyzed: 06/27/23					
Lead	50.4	ug/L		50.00	0.225	100	70-130		
Matrix Spike (B337131-MSD)				Sample: GF03345-46 Prepared & Analyzed: 06/27/23					
Lead	64.6	ug/L		50.00	1.35	126	70-130		
Matrix Spike Dup (B337131-MSD1)				Sample: GF03297-03 Prepared & Analyzed: 06/27/23					
Lead	51.2	ug/L		50.00	0.904	101	70-130	0.8	20
Matrix Spike Dup (B337131-MSD2)				Sample: GF03297-11 Prepared & Analyzed: 06/27/23					
Lead	51.6	ug/L		50.00	0.214	103	70-130	4	20
Matrix Spike Dup (B337131-MSD3)				Sample: GF03297-19 Prepared & Analyzed: 06/27/23					
Lead	49.1	ug/L		50.00	ND	98	70-130	4	20
Matrix Spike Dup (B337131-MSD4)				Sample: GF03297-27 Prepared & Analyzed: 06/27/23					
Lead	54.3	ug/L		50.00	2.17	104	70-130	4	20
Matrix Spike Dup (B337131-MSD5)				Sample: GF03297-35 Prepared & Analyzed: 06/27/23					
Lead	51.7	ug/L		50.00	0.136	103	70-130	5	20
Matrix Spike Dup (B337131-MSD6)				Sample: GF03332-02 Prepared & Analyzed: 06/27/23					
Lead	28.8	ug/L		50.00	ND	58	70-130	48	20
Matrix Spike Dup (B337131-MSD7)				Sample: GF03332-10 Prepared & Analyzed: 06/27/23					
Lead	52.2	ug/L		50.00	1.20	102	70-130	2	20



QC SAMPLE RESULTS

Parameter	Result	Unit	Qual	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Matrix Spike Dup (B337131-MSD8)	Sample: GF03345-02			Prepared & Analyzed: 06/27/23					
Lead	51.2	ug/L		50.00	0.155	102	70-130	9	20
Matrix Spike Dup (B337131-MSD9)	Sample: GF03345-14			Prepared & Analyzed: 06/27/23					
Lead	52.8	ug/L		50.00	0.373	105	70-130	3	20
Matrix Spike Dup (B337131-MSDA)	Sample: GF03345-22			Prepared & Analyzed: 06/27/23					
Lead	54.9	ug/L		50.00	ND	110	70-130	8	20
Matrix Spike Dup (B337131-MSDB)	Sample: GF03345-30			Prepared & Analyzed: 06/27/23					
Lead	48.1	ug/L		50.00	0.240	96	70-130	7	20
Matrix Spike Dup (B337131-MSDC)	Sample: GF03345-38			Prepared & Analyzed: 06/27/23					
Lead	49.9	ug/L		50.00	0.225	99	70-130	0.9	20
Matrix Spike Dup (B337131-MSDD)	Sample: GF03345-46			Prepared & Analyzed: 06/27/23					
Lead	55.8	ug/L		50.00	1.35	109	70-130	14	20
Matrix Spike Dup (B337131-MSDE)	Sample: GF03345-55			Prepared & Analyzed: 06/27/23					
Lead	53.5	ug/L		50.00	0.357	106	70-130	1	20
Matrix Spike (B337131-MSE)	Sample: GF03345-55			Prepared & Analyzed: 06/27/23					
Lead	52.8	ug/L		50.00	0.357	105	70-130		
<u>Batch B337351 - DW 200.8 no prep - EPA 200.8 REV 5.4</u>									
Blank (B337351-BLK1)				Prepared & Analyzed: 06/29/23					
Lead	< 1.00	ug/L							
LCS (B337351-BS1)				Prepared & Analyzed: 06/29/23					
Lead	51.2	ug/L		50.00		102	85-115		
Matrix Spike (B337351-MS1)	Sample: GF03091-06			Prepared & Analyzed: 06/29/23					
Lead	49.1	ug/L		50.00	0.244	98	70-130		
Matrix Spike (B337351-MS2)	Sample: GF03091-14			Prepared & Analyzed: 06/29/23					
Lead	50.6	ug/L		50.00	0.779	100	70-130		
Matrix Spike (B337351-MS3)	Sample: GF03091-22			Prepared & Analyzed: 06/29/23					
Lead	53.0	ug/L		50.00	0.382	105	70-130		
Matrix Spike (B337351-MS4)	Sample: GF03123-06			Prepared & Analyzed: 06/29/23					
Lead	48.5	ug/L		50.00	0.396	96	70-130		
Matrix Spike (B337351-MS5)	Sample: GF03123-14			Prepared & Analyzed: 06/29/23					
Lead	51.3	ug/L		50.00	2.96	97	70-130		
Matrix Spike (B337351-MS6)	Sample: GF03374-08			Prepared & Analyzed: 06/29/23					
Lead	50.9	ug/L		50.00	0.823	100	70-130		
Matrix Spike (B337351-MS7)	Sample: GF03374-16			Prepared & Analyzed: 06/29/23					
Lead	53.7	ug/L		50.00	1.23	105	70-130		
Matrix Spike (B337351-MS8)	Sample: GF03374-24			Prepared & Analyzed: 06/29/23					
Lead	63.4	ug/L		50.00	12.7	101	70-130		
Matrix Spike (B337351-MS9)	Sample: GF03374-32			Prepared & Analyzed: 06/29/23					
Lead	55.0	ug/L		50.00	4.68	101	70-130		
Matrix Spike (B337351-MSA)	Sample: GF03374-40			Prepared & Analyzed: 06/29/23					
Lead	55.9	ug/L		50.00	5.97	100	70-130		
Matrix Spike (B337351-MSB)	Sample: GF03374-48			Prepared & Analyzed: 06/29/23					
Lead	60.5	ug/L		50.00	9.48	102	70-130		
Matrix Spike (B337351-MSC)	Sample: GF03539-08			Prepared & Analyzed: 06/29/23					
Lead	49.8	ug/L		50.00	0.597	98	70-130		



QC SAMPLE RESULTS

Parameter	Result	Unit	Qual	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Matrix Spike (B337351-MSD)	Sample: GF03539-16			Prepared & Analyzed: 06/29/23					
Lead	51.4	ug/L		50.00	1.06	101	70-130		
Matrix Spike Dup (B337351-MSD1)	Sample: GF03091-06			Prepared & Analyzed: 06/29/23					
Lead	49.0	ug/L		50.00	0.244	98	70-130	0.05	20
Matrix Spike Dup (B337351-MSD2)	Sample: GF03091-14			Prepared & Analyzed: 06/29/23					
Lead	51.2	ug/L		50.00	0.779	101	70-130	1	20
Matrix Spike Dup (B337351-MSD3)	Sample: GF03091-22			Prepared & Analyzed: 06/29/23					
Lead	50.0	ug/L		50.00	0.382	99	70-130	6	20
Matrix Spike Dup (B337351-MSD4)	Sample: GF03123-06			Prepared & Analyzed: 06/29/23					
Lead	49.0	ug/L		50.00	0.396	97	70-130	1	20
Matrix Spike Dup (B337351-MSD5)	Sample: GF03123-14			Prepared & Analyzed: 06/29/23					
Lead	54.1	ug/L		50.00	2.96	102	70-130	5	20
Matrix Spike Dup (B337351-MSD6)	Sample: GF03374-08			Prepared & Analyzed: 06/29/23					
Lead	56.2	ug/L		50.00	0.823	111	70-130	10	20
Matrix Spike Dup (B337351-MSD7)	Sample: GF03374-16			Prepared & Analyzed: 06/29/23					
Lead	51.4	ug/L		50.00	1.23	100	70-130	4	20
Matrix Spike Dup (B337351-MSD8)	Sample: GF03374-24			Prepared & Analyzed: 06/29/23					
Lead	62.4	ug/L		50.00	12.7	99	70-130	2	20
Matrix Spike Dup (B337351-MSD9)	Sample: GF03374-32			Prepared & Analyzed: 06/29/23					
Lead	54.9	ug/L		50.00	4.68	100	70-130	0.2	20
Matrix Spike Dup (B337351-MSDA)	Sample: GF03374-40			Prepared & Analyzed: 06/29/23					
Lead	59.5	ug/L		50.00	5.97	107	70-130	6	20
Matrix Spike Dup (B337351-MSDB)	Sample: GF03374-48			Prepared & Analyzed: 06/29/23					
Lead	64.0	ug/L		50.00	9.48	109	70-130	6	20
Matrix Spike Dup (B337351-MSDC)	Sample: GF03539-08			Prepared & Analyzed: 06/29/23					
Lead	49.9	ug/L		50.00	0.597	99	70-130	0.2	20
Matrix Spike Dup (B337351-MSDD)	Sample: GF03539-16			Prepared & Analyzed: 06/29/23					
Lead	49.8	ug/L		50.00	1.06	97	70-130	3	20
Matrix Spike Dup (B337351-MSDE)	Sample: GF03539-24			Prepared & Analyzed: 06/29/23					
Lead	57.1	ug/L		50.00	5.94	102	70-130	3	20
Matrix Spike (B337351-MSE)	Sample: GF03539-24			Prepared & Analyzed: 06/29/23					
Lead	55.7	ug/L		50.00	5.94	99	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

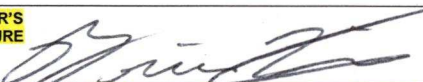


Certified by: Jon Robert Handshy For Amy Holmes, Project Manager

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

CHAIN OF CUSTODY RECORD
 STATE WHERE SAMPLE COLLECTED _____

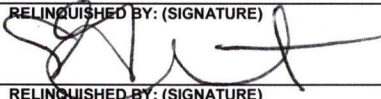
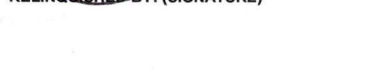

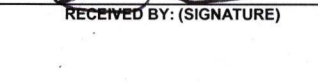

ALL HIGHLIGHTED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1 CLIENT SCI Engineering ADDRESS 130 Point West Blvd CITY STATE ZIP St. Charles, MO 63301 CONTACT PERSON Glen Grissom	PROJECT NUMBER 2010-5012.2T	PROJECT LOCATION Washington Middle School	PURCHASE ORDER #	3 ANALYSIS REQUESTED + + DW Pb Turb Check	4 (FOR LAB USE ONLY) GFO3374 LOGIN # TPO LOGGED BY: CLIENT: SCI Engineering PROJECT: Drinking Water Lead PROJ. MGR.: Chenise Lambert-Sykes CUSTODY SEAL #:
	PHONE NUMBER (314) 581-7570	E-MAIL ggriksom@sciengineering.com	DATE SHIPPED		
	SAMPLER (PLEASE PRINT) Brian Lieb	MATRIX TYPES: WW- WASTEWATER DW- DRINKING WATER GW- GROUND WATER WWSL- SLUDGE NAS- NON AQUEOUS SOLID LGHT-LEACHATE OIL-OIL SO-SOIL SOL-SOLID			
	SAMPLER'S SIGNATURE 				

2 (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)	SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE		MATRIX TYPE	BOTTLE COUNT	PRES CODE CLIENT PROVIDED	DW Pb	Turb Check	REMARKS
				GRAB	COMP						
	WMS-12	6/12/23	2011	X	X	DW	1	6	X	X	
	WMS-13	6/12/23	2014	X	X	DW	1	6	X	X	
	WMS-14	6/12/23	2015	X	X	DW	1	6	X	X	
	WMS-15	6/12/23	2017	X	X	DW	1	6	X	X	
	WMS-16	6/12/23	2018	X	X	DW	1	6	X	X	
	WMS-17	6/12/23	2020	X	X	DW	1	6	X	X	
	WMS-18	6/12/23	2023	X	X	DW	1	6	X	X	
	WMS-19	6/12/23	2025	X	X	DW	1	6	X	X	
	WMS-20	6/12/23	2026	X	X	DW	1	6	X	X	
	WMS-21	6/12/23	2028	X	X	DW	1	6	X	X	
	WMS-22	6/12/23	2021	X	X	DW	1	6	X	X	

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

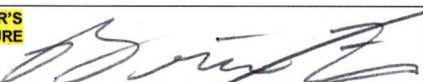
5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH (RUSH TAT IS SUBJECT TO PACE LABS APPROVAL AND SURCHARGE) RUSH RESULTS VIA (PLEASE CIRCLE) EMAIL PHONE EMAIL IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:	DATE RESULTS NEEDED	6 I understand that by initialing this box I give the lab 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 TIME	RECEIVED BY: (SIGNATURE)  RECEIVED BY: (SIGNATURE)  RECEIVED BY: (SIGNATURE) 	DATE TIME	8 COMMENTS: (FOR LAB USE ONLY) 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 _____
	DATE 6/14/23 TIME 1030	DATE 6/14/23 TIME 1255	DATE 6/14/23 TIME 1630	

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

CHAIN OF CUSTODY RECORD
 STATE WHERE SAMPLE COLLECTED _____

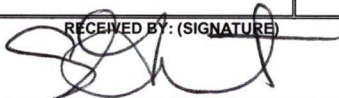

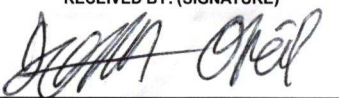
ALL HIGHLIGHTED AREAS MUST BE COMPLETED BY CLIENT (PLEASE PRINT)

1 CLIENT SCI Engineering ADDRESS 130 Point West Blvd CITY STATE ZIP St. Charles, MO 63301 CONTACT PERSON Glen Grissom	PROJECT NUMBER 2010-5012.2T	PROJECT LOCATION Washington Middle School	PURCHASE ORDER #	3 ANALYSIS REQUESTED + + DW Pb Turb Check	4 (FOR LAB USE ONLY) LOGIN # <u>GF03374</u> LOGGED BY: <u>JPG</u> CLIENT: SCI Engineering PROJECT: Drinking Water Lead PROJ. MGR.: Chenise Lambert-Sykes CUSTODY SEAL #: _____
	PHONE NUMBER (314) 581-7570	E-MAIL ggriessom@sciengineering.com	DATE SHIPPED		
	SAMPLER (PLEASE PRINT) Brian Lieb	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		

2 (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)	SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE		MATRIX TYPE	BOTTLE COUNT	PRES CODE CLIENT PROVIDED	DW Pb	Turb Check	REMARKS
				GRAB	COMP						
	WMS-23	6/12/23	2031	X	X	DW	1	6	X	X	
	WMS-24	6/12/23	2034	X	X	DW	1	6	X	X	
	WMS-25	6/12/23	2036	X	X	DW	1	6	X	X	
	WMS-26	6/12/23	2039	X	X	DW	1	6	X	X	
	WMS-27	6/12/23	2040	X	X	DW	1	6	X	X	
	WMS-28	6/12/23	2041	X	X	DW	1	6	X	X	
	WMS-29	6/12/23	2043	X	X	DW	1	6	X	X	
	WMS-30	6/12/23	2044	X	X	DW	1	6	X	X	
	WMS-31	6/12/23	2045	X	X	DW	1	6	X	X	
	WMS-32	6/12/23	2048	X	X	DW	1	6	X	X	
	WMS-33	6/12/23	2049	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:	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 TIME	RECEIVED BY: (SIGNATURE) 	DATE TIME	8 COMMENTS: (FOR LAB USE ONLY) 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 _____
	DATE 6/14/23 TIME 1255	RECEIVED BY: (SIGNATURE) 	DATE 6/14/23 TIME 1255	
	DATE 6/14/23 TIME 1230	RECEIVED BY: (SIGNATURE) 	DATE 6/14/23 TIME 1630	

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

CHAIN OF CUSTODY RECORD
 STATE WHERE SAMPLE COLLECTED _____

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

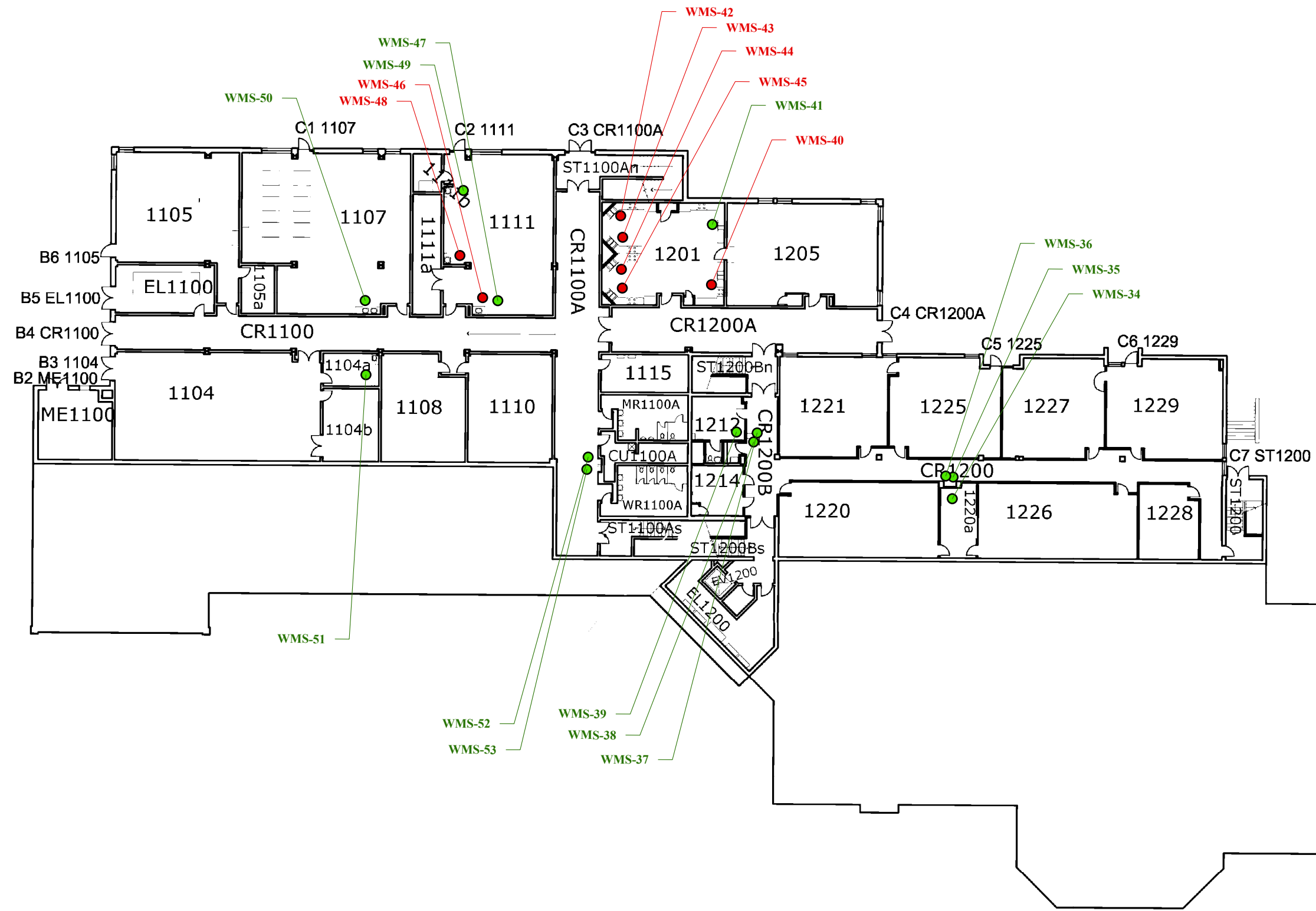
1 CLIENT SCI Engineering ADDRESS 130 Point West Blvd CITY STATE ZIP St. Charles, MO 63301 CONTACT PERSON Glen Grissom	PROJECT NUMBER 2010-5012.2T	PROJECT LOCATION Washington Middle School	PURCHASE ORDER #	3 ANALYSIS REQUESTED + + DW Pb Turb Check	4 (FOR LAB USE ONLY) LOGIN # <u>GFO3374</u> LOGGED BY: <u>JPG</u> 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) Brian Lieb	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								
WMS-34	6/12/23	2055	X	X	DW	1	6	X	X			
WMS-35	6/12/23	2058	X	X	DW	1	6	X	X			
WMS-36	6/12/23	2059	X	X	DW	1	6	X	X			
WMS-37	6/12/23	2101	X	X	DW	1	6	X	X			
WMS-38	6/12/23	2102	X	X	DW	1	6	X	X			
WMS-39	6/12/23	2104	X	X	DW	1	6	X	X			
WMS-40	6/12/23	2106	X	X	DW	1	6	X	X			
WMS-41	6/12/23	2107	X	X	DW	1	6	X	X			
WMS-42	6/12/23	2108	X	X	DW	1	6	X	X			
WMS-43	6/12/23	2109	X	X	DW	1	6	X	X			
WMS-44	6/12/23	2110	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 performance 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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7 RELINQUISHED BY: (SIGNATURE) RELINQUISHED BY: (SIGNATURE) RELINQUISHED BY: (SIGNATURE) 	DATE TIME	RECEIVED BY: (SIGNATURE) RECEIVED BY: (SIGNATURE) RECEIVED BY: (SIGNATURE) 	DATE TIME	8 COMMENTS: (FOR LAB USE ONLY) 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 _____
	DATE TIME	DATE TIME	DATE TIME	
	DATE TIME	DATE TIME	DATE TIME	



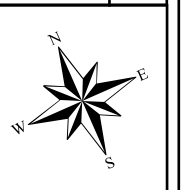
GENERAL NOTES/LEGEND

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

PLAN DATED 10/27/2005 BY HOENER ASSOCIATES, INC.
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PROJECT NAME
 WASHINGTON SCHOOL DISTRICT
 WASHINGTON MIDDLE SCHOOL - 1ST FLOOR
 WASHINGTON, MISSOURI

LEAD DRINKING WATER SAMPLING PLAN



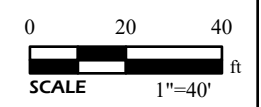
JOB NUMBER
2010-5012.2T

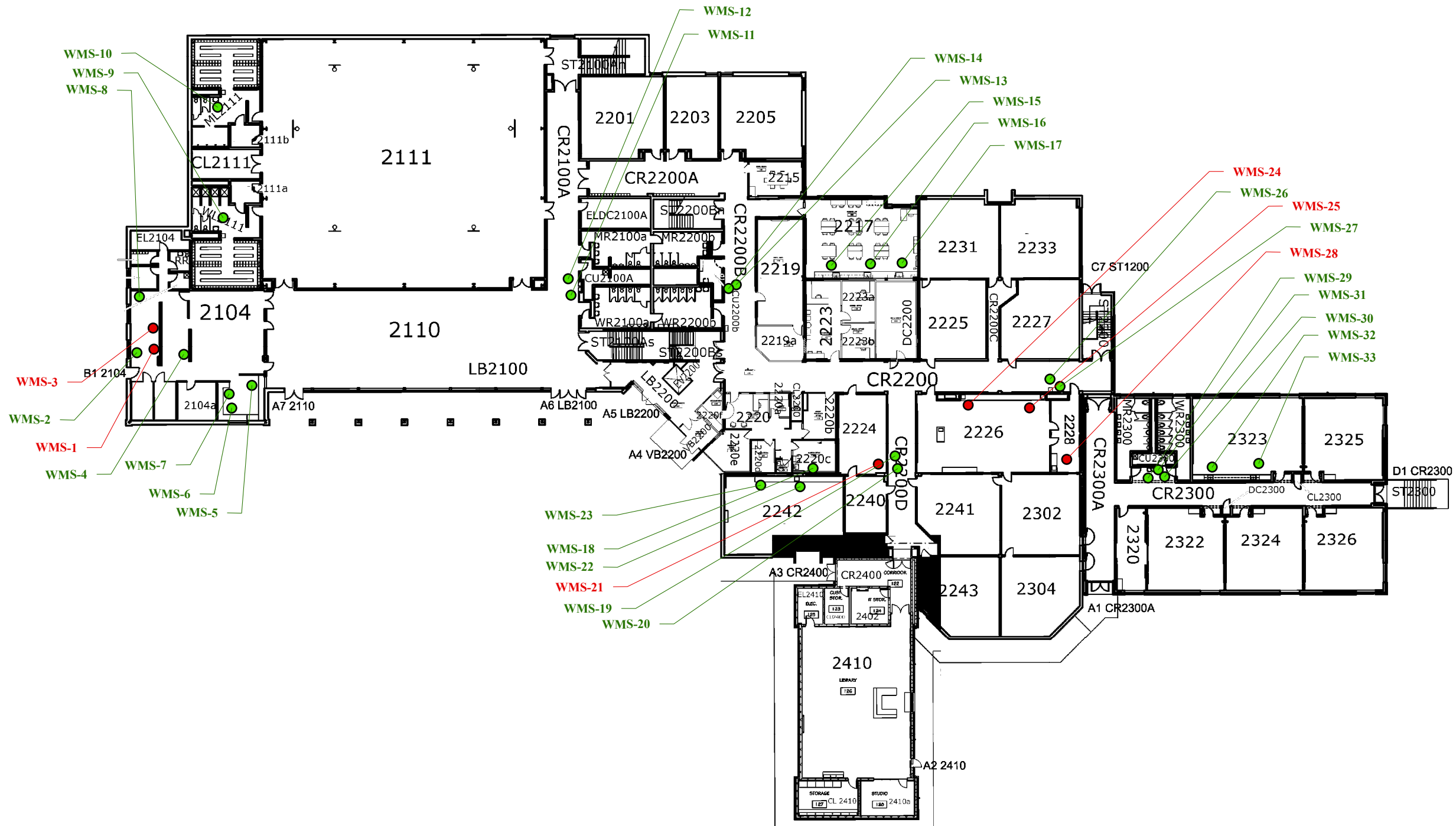
DATE
08/2023

DRAWN BY
JTM

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BLL

FIGURE
1





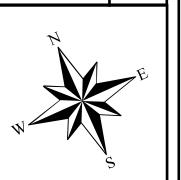
GENERAL NOTES/LEGEND

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

PLAN DATED 10/27/2005 BY HOENER ASSOCIATES, INC.
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PROJECT NAME
 WASHINGTON SCHOOL DISTRICT
 WASHINGTON MIDDLE SCHOOL - 2ND FLOOR
 WASHINGTON, MISSOURI

LEAD DRINKING WATER SAMPLING PLAN



JOB NUMBER
2010-5012.2T

DATE
08/2023

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JTM

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BLL

FIGURE
1

