SCI ENGINEERING, INC.
EARTH • SCIENCE • SOLUTIONS
GEOTECHNICAL
ENVIRONMENTAL
NATURAL RESOURCES
CULTURAL RESOURCES
CONSTRUCTION SERVICES

July 14, 2026

Patrick McCart
Rockwood School District
17146 Manchester Road
Grover, Missouri 63040

RE: Lead in Drinking Water Report - Resample
Wildwood Middle School
17401 Manchester Road
Wildwood, Missouri
SCI No. 2018-0351.2A Task 200

Dear Patrick McCart:

INTRODUCTION

SCI Engineering, Inc. (SCI) is pleased to submit this report summarizing lead in drinking water testing activities performed on July 31, 2023, and subsequent resampling conducted on December 14, 2023, March 29, 2024 and July 9, 2025. 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.

Following the initial testing, the school district performed remediation on fixtures which previously exceeded the action level. The remediated fixtures were then resampled, the results of which are summarized herein.

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 that it is not to be used as a drinking water source.

During the course of performing the initial survey of the structure, 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.

On July 31, 2023, SCI initially collected 56 drinking water samples (WMS-1 through WMS-56) from various water fixtures located throughout the structure and submitted them for analytical testing. During this sampling event, 8 sample locations exceeded the action level (AL) of 5.0 micrograms lead per liter of water. These fixtures were taken out of service until remediation activities could be completed.

During SCI's resampling event on December 14, 2023, 16 drinking water samples were collected from fixtures which exceeded 5.0 micrograms lead per liter of water. In addition to first draw samples, SCI also collected second draw samples during the resampling event. The second draw sample was collected after the first draw sample and consisted of flushing the fixture for approximately 30 seconds and then collecting the sample. The purpose of the second draw sample is to aid in pinpointing any potential lead contamination and determine appropriate remediation. During this sampling event 3 of the sampled fixtures were below the AL and were returned to service. Two of the fixtures were removed. The remaining 3 fixtures were above the AL, and further remediation activities were recommended.

During SCI's resampling event on March 29, 2024, 1 fixture which previously exceeded the AL was resampled. During this resampling event, the fixture was still above the AL, and further remediation activities were recommended.

During SCI's resampling event on July 7, 2025, 3 fixtures which previously exceeded the AL were resampled. During this resampling event, 1 fixture was below the AL and was returned to service. The other two fixtures were above the AL and were removed.

All 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 accredited lab using standard chain-of-custody procedures.

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 initially exceeded the AL are identified in Table 1, below. Additionally, the results of SCI's resampling efforts are included in the right-hand columns below. Results in bold from SCI's resampling indicate a result greater than the AL. 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	Initial Result (ppb)	Resampling-First Draw (ppb)	Resampling-Second Draw (ppb)	2nd Resample (ppb)	Third Resampling (ppb)
WMS-13	Kitchen Double Sink	Left Faucet	6.59	<1.0	<1.0	NS	
WMS-16	Kitchen Triple Basin	Center Faucet	9.00	<1.0	<1.0	NS	
WMS-17	Kitchen Triple Basin	Right Faucet	6.44	<1.0	<1.0	NS	
WMS-20	Kitchen	Faucet on Side of Sink	68.7	**81.5**	**5.6**	3.07	NS
WMS-21	Kitchen	Left Wall Mounted Faucet	12.4	**11.6**	**27.5**	**16.4**	NS (removed)
WMS-24	Kitchen	Left Combi-Oven	47.9	**13.8**	**17.9**	NS (removed)	
WMS-25	Kitchen	Right Combi-Oven	5.20	**7.0**	<1.0	NS (removed)	
WMS-26	Kitchen	Mixer Faucet	65.9	**11.7**	2.7	**24.5**	**12.2**[1]

NS – not sampled
[1] – Fixture removed from service

CONCLUSION AND RECOMMENDATIONS

As previously mentioned, no drinking water samples exceeded the AL of 5 ppb. Therefore, all tested fixtures are compliant per GTLOSDWA and should be tested every five years.

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.

SCI appreciates the opportunity to be of service to you on this project. Please contact us if you have any questions or comments regarding the information provided.

Respectfully,

SCI ENGINEERING, INC.

Ethan D. Boyer
Staff Scientist

Jessica B. Keeven, CHMM
Environmental Services Manager

EDB/JBK/bmw

Enclosures
Lead Testing Results

\\\\\\\\\\\Task 200-Drinking Water Sampling\Wildwood Middle School\2026\Wildwood MS - Lead in Drinking Water Report - Resampling 7.7.25.doc

Pace Analytical Services, LLC
2231 W. Altorfer Drive
Peoria, IL 61615
(800)752-6651

September 01, 2023

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

RE: Drinking Water Lead-2018-0351.2T-WMS

Dear Glenn Grissom:

Please find enclosed the analytical results for the **56** sample(s) the laboratory received on **8/1/23 4:30 pm** and logged in under work order **GH00266**. 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.

Chenise Lambert-Sykes
Project Manager
(314)432-0550
Chenise.Lambert-Sykes@pacelabs.com

Pace Analytical Services, LLC
2231 W. Altorfer Drive
Peoria, IL 61615
(800)752-6651

SAMPLE RECEIPT CHECK LIST

Items not applicable will be marked as in compliance

Work Order GH00266

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

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ANALYTICAL RESULTS

Sample: GH00266-01
Name: WMS-1
Matrix: Drinking Water - Grab
Sampled: 07/31/23 18:24
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 15:45	KMC	EPA 200.8 REV 5.4

Sample: GH00266-02
Name: WMS-2
Matrix: Drinking Water - Grab
Sampled: 07/31/23 18:38
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 15:47	KMC	EPA 200.8 REV 5.4

Sample: GH00266-03
Name: WMS-3
Matrix: Drinking Water - Grab
Sampled: 07/31/23 18:39
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 15:48	KMC	EPA 200.8 REV 5.4

Sample: GH00266-04
Name: WMS-4
Matrix: Drinking Water - Grab
Sampled: 07/31/23 18:40
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 15:50	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GH00266-05
Name: WMS-5
Matrix: Drinking Water - Grab
Sampled: 07/31/23 18:41
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 15:51	KMC	EPA 200.8 REV 5.4

Sample: GH00266-06
Name: WMS-6
Matrix: Drinking Water - Grab
Sampled: 07/31/23 18:43
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 15:53	KMC	EPA 200.8 REV 5.4

Sample: GH00266-07
Name: WMS-7
Matrix: Drinking Water - Grab
Sampled: 07/31/23 20:11
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	3.89	ug/L		08/24/23 11:38	1	1.00	09/01/23 10:09	KMC	EPA 200.8 REV 5.4

Sample: GH00266-08
Name: WMS-8
Matrix: Drinking Water - Grab
Sampled: 07/31/23 18:44
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:01	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GH00266-09
Name: WMS-9
Matrix: Drinking Water - Grab
Sampled: 07/31/23 18:45
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:02	KMC	EPA 200.8 REV 5.4

Sample: GH00266-10
Name: WMS-10
Matrix: Drinking Water - Grab
Sampled: 07/31/23 18:46
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:04	KMC	EPA 200.8 REV 5.4

Sample: GH00266-11
Name: WMS-11
Matrix: Drinking Water - Grab
Sampled: 07/31/23 19:11
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	1.65	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:05	KMC	EPA 200.8 REV 5.4

Sample: GH00266-12
Name: WMS-12
Matrix: Drinking Water - Grab
Sampled: 07/31/23 18:48
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:07	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GH00266-13
Name: WMS-13
Matrix: Drinking Water - Grab

Sampled: 07/31/23 18:49
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	6.59	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:08	KMC	EPA 200.8 REV 5.4

Sample: GH00266-14
Name: WMS-14
Matrix: Drinking Water - Grab

Sampled: 07/31/23 18:51
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	1.53	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:10	KMC	EPA 200.8 REV 5.4

Sample: GH00266-15
Name: WMS-15
Matrix: Drinking Water - Grab

Sampled: 07/31/23 18:52
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:12	KMC	EPA 200.8 REV 5.4

Sample: GH00266-16
Name: WMS-16
Matrix: Drinking Water - Grab

Sampled: 07/31/23 18:53
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	9.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:19	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GH00266-17
Name: WMS-17
Matrix: Drinking Water - Grab
Sampled: 07/31/23 18:53
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	6.44	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:21	KMC	EPA 200.8 REV 5.4

Sample: GH00266-18
Name: WMS-18
Matrix: Drinking Water - Grab
Sampled: 07/31/23 18:55
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	1.85	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:22	KMC	EPA 200.8 REV 5.4

Sample: GH00266-19
Name: WMS-19
Matrix: Drinking Water - Grab
Sampled: 07/31/23 18:56
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:24	KMC	EPA 200.8 REV 5.4

Sample: GH00266-20
Name: WMS-20
Matrix: Drinking Water - Grab
Sampled: 07/31/23 18:57
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	68.7	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:26	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GH00266-21
Name: WMS-21
Matrix: Drinking Water - Grab
Sampled: 07/31/23 18:58
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	12.4	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:27	KMC	EPA 200.8 REV 5.4

Sample: GH00266-22
Name: WMS-22
Matrix: Drinking Water - Grab
Sampled: 07/31/23 18:59
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	1.43	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:29	KMC	EPA 200.8 REV 5.4

Sample: GH00266-23
Name: WMS-23
Matrix: Drinking Water - Grab
Sampled: 07/31/23 19:00
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	3.63	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:30	KMC	EPA 200.8 REV 5.4

Sample: GH00266-24
Name: WMS-24
Matrix: Drinking Water - Grab
Sampled: 07/31/23 19:01
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	47.9	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:38	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GH00266-25
Name: WMS-25
Matrix: Drinking Water - Grab
Sampled: 07/31/23 19:02
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	5.20	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:40	KMC	EPA 200.8 REV 5.4

Sample: GH00266-26
Name: WMS-26
Matrix: Drinking Water - Grab
Sampled: 07/31/23 09:04
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	65.9	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:41	KMC	EPA 200.8 REV 5.4

Sample: GH00266-27
Name: WMS-27
Matrix: Drinking Water - Grab
Sampled: 07/31/23 19:04
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:43	KMC	EPA 200.8 REV 5.4

Sample: GH00266-28
Name: WMS-28
Matrix: Drinking Water - Grab
Sampled: 07/31/23 19:07
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:44	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GH00266-29
Name: WMS-29
Matrix: Drinking Water - Grab
Sampled: 07/31/23 19:07
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	2.65	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:46	KMC	EPA 200.8 REV 5.4

Sample: GH00266-30
Name: WMS-30
Matrix: Drinking Water - Grab
Sampled: 07/31/23 19:08
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	4.07	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:47	KMC	EPA 200.8 REV 5.4

Sample: GH00266-31
Name: WMS-31
Matrix: Drinking Water - Grab
Sampled: 07/31/23 19:20
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:49	KMC	EPA 200.8 REV 5.4

Sample: GH00266-32
Name: WMS-32
Matrix: Drinking Water - Grab
Sampled: 07/31/23 19:21
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:57	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GH00266-33
Name: WMS-33
Matrix: Drinking Water - Grab

Sampled: 07/31/23 19:24
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 16:58	KMC	EPA 200.8 REV 5.4

Sample: GH00266-34
Name: WMS-34
Matrix: Drinking Water - Grab

Sampled: 07/31/23 19:25
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:00	KMC	EPA 200.8 REV 5.4

Sample: GH00266-35
Name: WMS-35
Matrix: Drinking Water - Grab

Sampled: 07/31/23 19:28
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:02	KMC	EPA 200.8 REV 5.4

Sample: GH00266-36
Name: WMS-36
Matrix: Drinking Water - Grab

Sampled: 07/31/23 19:29
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:03	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GH00266-37
Name: WMS-37
Matrix: Drinking Water - Grab
Sampled: 07/31/23 19:29
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:05	KMC	EPA 200.8 REV 5.4

Sample: GH00266-38
Name: WMS-38
Matrix: Drinking Water - Grab
Sampled: 07/31/23 19:32
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:06	KMC	EPA 200.8 REV 5.4

Sample: GH00266-39
Name: WMS-39
Matrix: Drinking Water - Grab
Sampled: 07/31/23 19:32
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:08	KMC	EPA 200.8 REV 5.4

Sample: GH00266-40
Name: WMS-40
Matrix: Drinking Water - Grab
Sampled: 07/31/23 19:37
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:16	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GH00266-41
Name: WMS-41
Matrix: Drinking Water - Grab

Sampled: 07/31/23 19:39
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:17	KMC	EPA 200.8 REV 5.4

Sample: GH00266-42
Name: WMS-42
Matrix: Drinking Water - Grab

Sampled: 07/31/23 19:41
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:19	KMC	EPA 200.8 REV 5.4

Sample: GH00266-43
Name: WMS-43
Matrix: Drinking Water - Grab

Sampled: 07/31/23 19:42
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:20	KMC	EPA 200.8 REV 5.4

Sample: GH00266-44
Name: WMS-44
Matrix: Drinking Water - Grab

Sampled: 07/31/23 19:45
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:22	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GH00266-45
Name: WMS-45
Matrix: Drinking Water - Grab
Sampled: 07/31/23 19:46
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:23	KMC	EPA 200.8 REV 5.4

Sample: GH00266-46
Name: WMS-46
Matrix: Drinking Water - Grab
Sampled: 07/31/23 19:47
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:25	KMC	EPA 200.8 REV 5.4

Sample: GH00266-47
Name: WMS-47
Matrix: Drinking Water - Grab
Sampled: 07/31/23 19:48
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	3.72	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:26	KMC	EPA 200.8 REV 5.4

Sample: GH00266-48
Name: WMS-48
Matrix: Drinking Water - Grab
Sampled: 07/31/23 19:49
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:34	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GH00266-49
Name: WMS-49
Matrix: Drinking Water - Grab

Sampled: 07/31/23 19:57
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:36	KMC	EPA 200.8 REV 5.4

Sample: GH00266-50
Name: WMS-50
Matrix: Drinking Water - Grab

Sampled: 07/31/23 19:57
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:37	KMC	EPA 200.8 REV 5.4

Sample: GH00266-51
Name: WMS-51
Matrix: Drinking Water - Grab

Sampled: 07/31/23 19:59
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:39	KMC	EPA 200.8 REV 5.4

Sample: GH00266-52
Name: WMS-52
Matrix: Drinking Water - Grab

Sampled: 07/31/23 20:02
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:40	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GH00266-53
Name: WMS-53
Matrix: Drinking Water - Grab
Sampled: 07/31/23 20:02
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:42	KMC	EPA 200.8 REV 5.4

Sample: GH00266-54
Name: WMS-54
Matrix: Drinking Water - Grab
Sampled: 07/31/23 20:04
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:44	KMC	EPA 200.8 REV 5.4

Sample: GH00266-55
Name: WMS-55
Matrix: Drinking Water - Grab
Sampled: 07/31/23 20:05
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:45	KMC	EPA 200.8 REV 5.4

Sample: GH00266-56
Name: WMS-56
Matrix: Drinking Water - Grab
Sampled: 07/31/23 20:06
Received: 08/01/23 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		08/25/23 10:53	1	1.00	08/28/23 17:53	KMC	EPA 200.8 REV 5.4

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QC SAMPLE RESULTS

Parameter	Result	Unit	Qual	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B342129 - DW 200.8 no prep - EPA 200.8 REV 5.4									
Blank (B342129-BLK1)				Prepared: 08/24/23 Analyzed: 09/01/23					
Lead	< 1.11	ug/L							
LCS (B342129-BS1)				Prepared: 08/24/23 Analyzed: 09/01/23					
Lead	497	ug/L		555.6		89	85-115		
Matrix Spike (B342129-MS1)	**Sample: GG04299-01**			Prepared: 08/24/23 Analyzed: 09/01/23					
Lead	482	ug/L		555.6	ND	87	70-130		
Matrix Spike Dup (B342129-MSD1)	**Sample: GG04299-01**			Prepared: 08/24/23 Analyzed: 09/01/23					
Lead	490	ug/L		555.6	ND	88	70-130	2	20
Batch B342361 - DW 200.8 no prep - EPA 200.8 REV 5.4									
Blank (B342361-BLK1)				Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	< 1.00	ug/L							
LCS (B342361-BS1)				Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	53.6	ug/L		50.00		107	85-115		
Matrix Spike (B342361-MS1)	**Sample: GH00262-55**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	50.2	ug/L		50.00	0.682	99	70-130		
Matrix Spike (B342361-MS2)	**Sample: GH00264-08**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	51.3	ug/L		50.00	0.207	102	70-130		
Matrix Spike (B342361-MS3)	**Sample: GH00264-16**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	63.3	ug/L		50.00	5.20	116	70-130		
Matrix Spike (B342361-MS4)	**Sample: GH00264-24**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	58.1	ug/L		50.00	7.39	101	70-130		
Matrix Spike (B342361-MS5)	**Sample: GH00264-32**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	49.2	ug/L		50.00	ND	98	70-130		
Matrix Spike (B342361-MS6)	**Sample: GH00264-40**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	53.1	ug/L		50.00	0.787	105	70-130		
Matrix Spike (B342361-MS7)	**Sample: GH00264-48**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	50.7	ug/L		50.00	0.486	100	70-130		
Matrix Spike (B342361-MS8)	**Sample: GH00266-06**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	52.4	ug/L		50.00	0.596	104	70-130		
Matrix Spike (B342361-MS9)	**Sample: GH00266-15**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	46.2	ug/L		50.00	0.745	91	70-130		
Matrix Spike (B342361-MSA)	**Sample: GH00266-23**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	54.5	ug/L		50.00	3.63	102	70-130		
Matrix Spike (B342361-MSB)	**Sample: GH00266-31**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	51.9	ug/L		50.00	ND	104	70-130		
Matrix Spike (B342361-MSC)	**Sample: GH00266-39**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	54.5	ug/L		50.00	ND	109	70-130		
Matrix Spike (B342361-MSD)	**Sample: GH00266-47**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	57.1	ug/L		50.00	3.72	107	70-130		
Matrix Spike Dup (B342361-MSD1)	**Sample: GH00262-55**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	50.2	ug/L		50.00	0.682	99	70-130	0.004	20
Matrix Spike Dup (B342361-MSD2)	**Sample: GH00264-08**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	49.3	ug/L		50.00	0.207	98	70-130	4	20

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QC SAMPLE RESULTS

Parameter	Result	Unit	Qual	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Matrix Spike Dup (B342361-MSD3)	**Sample: GH00264-16**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	59.4	ug/L		50.00	5.20	108	70-130	6	20
Matrix Spike Dup (B342361-MSD4)	**Sample: GH00264-24**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	56.7	ug/L		50.00	7.39	99	70-130	2	20
Matrix Spike Dup (B342361-MSD5)	**Sample: GH00264-32**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	52.3	ug/L		50.00	ND	105	70-130	6	20
Matrix Spike Dup (B342361-MSD6)	**Sample: GH00264-40**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	48.6	ug/L		50.00	0.787	96	70-130	9	20
Matrix Spike Dup (B342361-MSD7)	**Sample: GH00264-48**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	49.0	ug/L		50.00	0.486	97	70-130	3	20
Matrix Spike Dup (B342361-MSD8)	**Sample: GH00266-06**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	50.8	ug/L		50.00	0.596	100	70-130	3	20
Matrix Spike Dup (B342361-MSD9)	**Sample: GH00266-15**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	49.0	ug/L		50.00	0.745	97	70-130	6	20
Matrix Spike Dup (B342361-MSDA)	**Sample: GH00266-23**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	54.1	ug/L		50.00	3.63	101	70-130	0.8	20
Matrix Spike Dup (B342361-MSDB)	**Sample: GH00266-31**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	52.9	ug/L		50.00	ND	106	70-130	2	20
Matrix Spike Dup (B342361-MSDC)	**Sample: GH00266-39**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	53.8	ug/L		50.00	ND	108	70-130	1	20
Matrix Spike Dup (B342361-MSDD)	**Sample: GH00266-47**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	58.4	ug/L		50.00	3.72	109	70-130	2	20
Matrix Spike Dup (B342361-MSDE)	**Sample: GH00266-55**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	49.6	ug/L		50.00	ND	99	70-130	8	20
Matrix Spike Dup (B342361-MSDF)	**Sample: GH00305-13**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	56.4	ug/L		50.00	ND	113	70-130	2	20
Matrix Spike Dup (B342361-MSDG)	**Sample: GH00190-02**			Prepared: 08/25/23 Analyzed: 08/30/23					
Lead	51.2	ug/L		50.00	0.133	102	70-130	4	20
Matrix Spike (B342361-MSE)	**Sample: GH00266-55**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	53.6	ug/L		50.00	ND	107	70-130		
Matrix Spike (B342361-MSF)	**Sample: GH00305-13**			Prepared: 08/25/23 Analyzed: 08/28/23					
Lead	57.4	ug/L		50.00	ND	115	70-130		
Matrix Spike (B342361-MSG)	**Sample: GH00190-02**			Prepared: 08/25/23 Analyzed: 08/30/23					
Lead	49.2	ug/L		50.00	0.133	98	70-130		

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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 Chenise Lambert-Sykes, Project Manager

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

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CHAIN OF CUSTODY RECORD

STATE WHERE SAMPLE COLLECTED: MO

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

1 CLIENT	PROJECT NUMBER	PROJECT LOCATION	PURCHASE ORDER #
SCI Engineering	2018-0351.2T	WMS	
ADDRESS	**PHONE NUMBER**	**E-MAIL**	**DATE SHIPPED**
130 Point West Blvd	(314) 581-7570	ggrissom@sciengineering.com	
CITY STATE ZIP St. Charles, MO 63301	**SAMPLER (PLEASE PRINT)** Ethan Boyer		**MATRIX TYPES:** WW- WASTEWATER, DW- DRINKING WATER, GW- GROUND WATER, WWSL- SLUDGE, NAS- NON AQUEOUS SOLID, LCHT-LEACHATE, OIL-OIL, SO-SOIL, SOL-SOLID
CONTACT PERSON Glen Grissom	**SAMPLER'S SIGNATURE**		

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # GH00264
LOGGED BY:
CLIENT: SCI Engineering
PROJECT: Drinking Water Lead
PROJ. MGR.: Chenise Lambert-Sykes
CUSTODY SEAL #:

2 SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	BOTTLE COUNT	PRES CODE CLIENT PROVIDED	DW Pb	Turb Check	REMARKS
WMS- 1	7/31/23	1824	X	X	DW	1	6	X	X	
WMS- 2	7/31/23	1838	X	X	DW	1	6	X	X	
WMS- 3	7/31/23	1839	X	X	DW	1	6	X	X	
WMS- 4	7/31/23	1840	X	X	DW	1	6	X	X	
WMS- 5	7/31/23	1841	X	X	DW	1	6	X	X	
WMS- 6	7/31/23	1843	X	X	DW	1	6	X	X	
WMS- 7	7/31/23	2011	X	X	DW	1	6	X	X	
WMS- 8	7/31/23	1844	X	X	DW	1	6	X	X	
WMS- 9	7/31/23	1845	X	X	DW	1	6	X	X	
WMS- 10	7/31/23	1846	X	X	DW	1	6	X	X	
WMS- 11	7/31/23	1911	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
DATE RESULTS NEEDED
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)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
	8/1/23	16:00	Jill Clark	8/1/23	1630
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

8 COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT 22.4 °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

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

2/6

CHAIN OF CUSTODY RECORD

STATE WHERE SAMPLE COLLECTED: MO

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

1 CLIENT	PROJECT NUMBER	PROJECT LOCATION	PURCHASE ORDER #
SCI Engineering	2018-0351.2T	WMS	
ADDRESS	**PHONE NUMBER**	**E-MAIL**	**DATE SHIPPED**
130 Point West Blvd	(314) 581-7570	ggrissom@sciengineering.com	
CITY STATE ZIP St. Charles, MO 63301	**SAMPLER (PLEASE PRINT)** Ethan Boyer		
CONTACT PERSON Glen Grissom	**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 SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	BOTTLE COUNT	PRES CODE CLIENT PROVIDED	3 ANALYSIS REQUESTED: DW Pb	Turb Check	4 (FOR LAB USE ONLY) REMARKS
WMS-12	7/31/23	1848	X	X	DW	1	6	X	X	
WMS-13	7/31/23	1849	X	X	DW	1	6	X	X	
WMS-14	7/31/23	1851	X	X	DW	1	6	X	X	
WMS-15	7/31/23	1852	X	X	DW	1	6	X	X	
WMS-16	7/31/23	1853	X	X	DW	1	6	X	X	
WMS-17	7/31/23	1853	X	X	DW	1	6	X	X	
WMS-18	7/31/23	1855	X	X	DW	1	6	X	X	
WMS-19	7/31/23	1856	X	X	DW	1	6	X	X	
WMS-20	7/31/23	1857	X	X	DW	1	6	X	X	
WMS-21	7/31/23	1858	X	X	DW	1	6	X	X	
WMS-22	7/31/23	1859	X	X	DW	1	6	X	X	

4 (FOR LAB USE ONLY)
LOGIN # GH00266
LOGGED BY:
CLIENT: SCI Engineering
PROJECT: Drinking Water Lead
PROJ. MGR.: Chenise Lambert-Sykes
CUSTODY SEAL #:

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
DATE RESULTS NEEDED
EMAIL IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:

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PROCEED WITH ANALYSIS AND QUALIFY RESULTS: (INITIALS)

7 RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
	8/1/23	16:00		8/1/23	1630
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

8 COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT 22.4 °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

Pace Analytical Services
WWW.PACELABS.COM

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

3/6

CHAIN OF CUSTODY RECORD

STATE WHERE SAMPLE COLLECTED: MO

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

1 CLIENT	PROJECT NUMBER	PROJECT LOCATION	PURCHASE ORDER #
SCI Engineering	2018-0351.2T	WMS	
ADDRESS	**PHONE NUMBER**	**E-MAIL**	**DATE SHIPPED**
130 Point West Blvd	(314) 581-7570	ggrissom@sciengineering.com	
CITY STATE ZIP St. Charles, MO 63301	**SAMPLER (PLEASE PRINT)** Ethan Boyer		**MATRIX TYPES:** WW- WASTEWATER, DW- DRINKING WATER, GW- GROUND WATER, WWSL- SLUDGE, NAS- NON AQUEOUS SOLID, LCHT-LEACHATE, OIL-OIL, SO-SOIL, SOL-SOLID
CONTACT PERSON Glen Grissom	**SAMPLER'S SIGNATURE**		

2 SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	BOTTLE COUNT	PRES CODE CLIENT PROVIDED	3 ANALYSIS REQUESTED: DW Pb	Turb Check	4 (FOR LAB USE ONLY) REMARKS
WMS- 23	7/31/23	1900	X	X	DW	1	6	X	X	
WMS- 24	7/31/23	1901	X	X	DW	1	6	X	X	
WMS- 25	7/31/23	1902	X	X	DW	1	6	X	X	
WMS- 26	7/31/23	1904	X	X	DW	1	6	X	X	
WMS- 27	7/31/23	1904	X	X	DW	1	6	X	X	
WMS- 28	7/31/23	1907	X	X	DW	1	6	X	X	
WMS- 29	7/31/23	1907	X	X	DW	1	6	X	X	
WMS- 30	7/31/23	1908	X	X	DW	1	6	X	X	
WMS- 31	7/31/23	1920	X	X	DW	1	6	X	X	
WMS- 32	7/31/23	1921	X	X	DW	1	6	X	X	
WMS- 33	7/31/23	1924	X	X	DW	1	6	X	X	

4 (FOR LAB USE ONLY)
LOGIN #: GH00266
LOGGED BY:
CLIENT: SCI Engineering
PROJECT: Drinking Water Lead
PROJ. MGR.: Chenise Lambert-Sykes
CUSTODY SEAL #:

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
DATE RESULTS NEEDED
EMAIL IF DIFFERENT FROM ABOVE:
PHONE # IF DIFFERENT FROM ABOVE:

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PROCEED WITH ANALYSIS AND QUALIFY RESULTS: (INITIALS)

7 RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
	8/1/23	16:00	Jill Clark	8/1/23	1630
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

8 COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT: 22.4 °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

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

4/6

CHAIN OF CUSTODY RECORD

STATE WHERE SAMPLE COLLECTED: MO

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

1 CLIENT	PROJECT NUMBER	PROJECT LOCATION	PURCHASE ORDER #
SCI Engineering	2018-0351.2T	WMS	
ADDRESS	**PHONE NUMBER**	**E-MAIL**	**DATE SHIPPED**
130 Point West Blvd	(314) 581-7570	ggrissom@sciengineering.com	
CITY STATE ZIP St. Charles, MO 63301	**SAMPLER (PLEASE PRINT)** Ethan Boyer		
CONTACT PERSON Glen Grissom	**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

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WMS- 34	7/31/23	1925	X	X	DW	1	6	X	X
WMS- 35	7/31/23	1928	X	X	DW	1	6	X	X
WMS- 36	7/31/23	1929	X	X	DW	1	6	X	X
WMS- 37	7/31/23	1929	X	X	DW	1	6	X	X
WMS- 38	7/31/23	1932	X	X	DW	1	6	X	X
WMS- 39	7/31/23	1932	X	X	DW	1	6	X	X
WMS- 40	7/31/23	1937	X	X	DW	1	6	X	X
WMS- 41	7/31/23	1939	X	X	DW	1	6	X	X
WMS- 42	7/31/23	1941	X	X	DW	1	6	X	X
WMS- 43	7/31/23	1942	X	X	DW	1	6	X	X
WMS- 44	7/31/23	1945	X	X	DW	1	6	X	X

4 (FOR LAB USE ONLY)
LOGIN # GH00266
LOGGED BY:
CLIENT: SCI Engineering
PROJECT: Drinking Water Lead
PROJ. MGR.: Chenise Lambert-Sykes
CUSTODY SEAL #:

REMARKS

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

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7 RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
	8/1/23	1600	Jill Clark	8/1/23	1430
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

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SAMPLE TEMPERATURE UPON RECEIPT 22.4 °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

Pace Analytical Services
WWW.PACELABS.COM

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

5/6

CHAIN OF CUSTODY RECORD

STATE WHERE SAMPLE COLLECTED: MO

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

1 CLIENT	PROJECT NUMBER	PROJECT LOCATION	PURCHASE ORDER #
SCI Engineering	2018-0351.2T	WMS	
ADDRESS	**PHONE NUMBER**	**E-MAIL**	**DATE SHIPPED**
130 Point West Blvd	(314) 581-7570	ggrissom@sciengineering.com	
CITY STATE ZIP St. Charles, MO 63301	**SAMPLER (PLEASE PRINT)** Ethan Boyer		**MATRIX TYPES:** WW- WASTEWATER, DW- DRINKING WATER, GW- GROUND WATER, WWSL- SLUDGE, NAS- NON AQUEOUS SOLID, LCHT-LEACHATE, OIL-OIL, SO-SOIL, SOL-SOLID
CONTACT PERSON Glen Grissom	**SAMPLER'S SIGNATURE**		

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WMS-45	7/31/23	1946	X	X	DW	1	6	X	X	
WMS-46	7/31/23	1947	X	X	DW	1	6	X	X	
WMS-47	7/31/23	1948	X	X	DW	1	6	X	X	
WMS-48	7/31/23	1949	X	X	DW	1	6	X	X	
WMS-49	7/31/23	1957	X	X	DW	1	6	X	X	
WMS-50	7/31/23	1957	X	X	DW	1	6	X	X	
WMS-51	7/31/23	1959	X	X	DW	1	6	X	X	
WMS-52	7/31/23	2002	X	X	DW	1	6	X	X	
WMS-53	7/31/23	2002	X	X	DW	1	6	X	X	
WMS-54	7/31/23	2004	X	X	DW	1	6	X	X	
WMS-55	7/31/23	2005	X	X	DW	1	6	X	X	

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

4 (FOR LAB USE ONLY)
LOGIN # 6H002266
LOGGED BY:
CLIENT: SCI Engineering
PROJECT: Drinking Water Lead
PROJ. MGR.: Chenise Lambert-Sykes
CUSTODY SEAL #:

5 TURNAROUND TIME REQUESTED (PLEASE CIRCLE) NORMAL RUSH
(RUSH TAT IS SUBJECT TO PACE LABS APPROVAL AND SURCHARGE)
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EMAIL IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:
DATE RESULTS NEEDED

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		8/1/23	16:00	Jill Clark	8/1/23	1630
	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
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Pace Analytical Services
WWW.PACELABS.COM

REGULATORY PROGRAM (CIRCLE):	NPDES
MORBCA	RCRA
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6/6

CHAIN OF CUSTODY RECORD

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CITY STATE ZIP	**SAMPLER (PLEASE PRINT)**	**MATRIX TYPES:**	
St. Charles, MO 63301	Ethan Boyer	WW-WASTEWATER DW-DRINKING WATER GW-GROUND WATER WWSL-SLUDGE NAS-NON AQUEOUS SOLID LCHT-LEACHATE OIL-OIL SO-SOIL SOL-SOLID	
CONTACT PERSON	**SAMPLER'S SIGNATURE**		
Glen Grissom			

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WMS-56	7/31/23	2006	X	X	DW	1	6	X	X						

4 (FOR LAB USE ONLY)
LOGIN # GHOD266
LOGGED BY:
CLIENT: SCI Engineering
PROJECT: Drinking Water Lead
PROJ. MGR.: Chenise Lambert-Sykes
CUSTODY SEAL #:

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

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	8/1/23	1630		8/1/23	1630
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

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SAMPLE(S) RECEIVED ON ICE: Y OR N
SAMPLE ACCEPTANCE NONCONFORMANT REPORT IS NEEDED: Y OR N
DATE AND TIME TAKEN FROM SAMPLE BOTTLE

December 21, 2023

Brian Lieb
SCI Engineering, Inc.
130 Point West Boulevard
St. Charles, MO 63301
TEL: (314) 956-8240
FAX: (636) 949-8269

Illinois	100226
Kansas	E-10374
Louisiana	05002
Louisiana	05003
Oklahoma	9978

RE: Wildwood Middle 2018-0351.2A **WorkOrder:** 23121225

Dear Brian Lieb:

TEKLAB, INC received 16 samples on 12/14/2023 3:45:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Patrick Riley

Patrick Riley
Project Manager
(618)344-1004 ex 44
patrickriley@teklabinc.com

Report Contents

Client: SCI Engineering, Inc.
Work Order: 23121225
Client Project: Wildwood Middle 2018-0351.2A
Report Date: 21-Dec-23

This reporting package includes the following:

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	5
Accreditations	6
Laboratory Results	7
Receiving Check List	8
Chain of Custody	Appended

Client: SCI Engineering, Inc. **Work Order:** 23121225

Client Project: Wildwood Middle 2018-0351.2A **Report Date:** 21-Dec-23

Abbr Definition

*	Analytes on report marked with an asterisk are not NELAP accredited
CCV	Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
CRQL	A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.
DF	Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.
DNI	Did not ignite
DUP	Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.
ICV	Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
IDPH	IL Dept. of Public Health
LCS	Laboratory control sample is a sample matrix, free from the analytes of interest,spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.
LCSD	Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
MBLK	Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
MDL	"The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."
MS	Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
MSD	Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
MW	Molecular weight
NC	Data is not acceptable for compliance purposes
ND	Not Detected at the Reporting Limit
NELAP	NELAP Accredited
PQL	Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.
RL	The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
RPD	Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
SPK	The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
Surr	Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
TIC	Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"
TNTC	Too numerous to count (> 200 CFU)

Definitions

Client: SCI Engineering, Inc. **Work Order:** 23121225

Client Project: Wildwood Middle 2018-0351.2A **Report Date:** 21-Dec-23

Qualifiers

- # - Unknown hydrocarbon
- B - Analyte detected in associated Method Blank
- C - RL shown is a Client Requested Quantitation Limit
- E - Value above quantitation range
- H - Holding times exceeded
- I - Associated internal standard was outside method criteria
- J - Analyte detected below quantitation limits
- M - Manual Integration used to determine area response
- ND - Not Detected at the Reporting Limit
- R - RPD outside accepted recovery limits
- S - Spike Recovery outside recovery limits
- T - TIC(Tentatively identified compound)
- X - Value exceeds Maximum Contaminant Level

Case Narrative

http://www.teklabinc.com/

Client: SCI Engineering, Inc.
Work Order: 23121225
Client Project: Wildwood Middle 2018-0351.2A
Report Date: 21-Dec-23

Cooler Receipt Temp: N/A °C

Locations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email jhriley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415
Phone (217) 698-1004
Fax (217) 698-1005
Email KKlostermann@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214
Phone (913) 541-1998
Fax (913) 541-1998
Email jhriley@teklabinc.com

Collinsville Air

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email EHurley@teklabinc.com

Chicago

Address 1319 Butterfield Rd.
Downers Grove, IL 60515
Phone (630) 324-6855
Fax
Email arenner@teklabinc.com

Client: SCI Engineering, Inc. **Work Order:** 23121225

Client Project: Wildwood Middle 2018-0351.2A **Report Date:** 21-Dec-23

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2024	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2024	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2024	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2024	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2024	Collinsville
Arkansas	ADEQ	88-0966		3/14/2024	Collinsville
Illinois	IDPH	17584		5/31/2025	Collinsville
Iowa	IDNR	430		6/1/2024	Collinsville
Kentucky	UST	0073		1/31/2024	Collinsville
Missouri	MDNR	00930		5/31/2023	Collinsville
Missouri	MDNR	930		1/31/2025	Collinsville

Client: SCI Engineering, Inc.
Work Order: 23121225
Client Project: Wildwood Middle 2018-0351.2A
Report Date: 21-Dec-23
Matrix: DRINKING WATER

Sample ID	Client Sample ID	Certification	Qual	RL	Result	Units	DF	Date Analyzed	Date Collected
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead									
23121225-001A	WMS-13R	NELAP		1.0	**< 1.0**	µg/L	1	12/19/2023 14:14	12/14/2023 0:20
23121225-002A	WMS-13(2nd)	NELAP		1.0	**< 1.0**	µg/L	1	12/19/2023 2:15	12/14/2023 0:21
23121225-003A	WMS-16R	NELAP		1.0	**< 1.0**	µg/L	1	12/20/2023 15:23	12/14/2023 0:23
23121225-004A	WMS-16(2nd)	NELAP		1.0	**< 1.0**	µg/L	1	12/19/2023 14:21	12/14/2023 0:23
23121225-005A	WMS-17R	NELAP		1.0	**< 1.0**	µg/L	1	12/19/2023 14:25	12/14/2023 0:25
23121225-006A	WMS-17(2nd)	NELAP		1.0	**< 1.0**	µg/L	1	12/19/2023 14:29	12/14/2023 0:26
23121225-007A	WMS-20R	NELAP		1.0	**81.5**	µg/L	5	12/20/2023 21:39	12/14/2023 0:27
23121225-008A	WMS-20(2nd)	NELAP		1.0	**5.6**	µg/L	1	12/19/2023 14:32	12/14/2023 0:27
23121225-009A	WMS-21R	NELAP		1.0	**11.6**	µg/L	1	12/19/2023 14:36	12/14/2023 0:32
23121225-010A	WMS-21(2nd)	NELAP		1.0	**27.5**	µg/L	1	12/19/2023 1:46	12/14/2023 0:33
23121225-011A	WMS-24R	NELAP		1.0	**13.8**	µg/L	1	12/19/2023 1:50	12/14/2023 0:34
23121225-012A	WMS-24(2nd)	NELAP		1.0	**17.9**	µg/L	1	12/19/2023 1:54	12/14/2023 0:34
23121225-013A	WMS-25R	NELAP		1.0	**7.0**	µg/L	1	12/19/2023 1:58	12/14/2023 0:36
23121225-014A	WMS-25(2nd)	NELAP		1.0	**< 1.0**	µg/L	1	12/19/2023 2:02	12/14/2023 0:37
23121225-015A	WMS-26R	NELAP		1.0	**11.7**	µg/L	1	12/19/2023 2:06	12/14/2023 0:39
23121225-016A	WMS-26(2nd)	NELAP		1.0	**2.7**	µg/L	1	12/19/2023 2:10	12/14/2023 0:39

Receiving Check List

http://www.teklabinc.com/

Client: SCI Engineering, Inc.
Client Project: Wildwood Middle 2018-0351.2A

Work Order: 23121225
Report Date: 21-Dec-23

Carrier: Craig McKinney
Received By: LM

Completed by: Amber Dilallo
On: 14-Dec-23

Reviewed by: Ellie Hopkins
On: 14-Dec-23

Pages to follow: Chain of custody 2 Extra pages included 0

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	Temp °C	N/A
Type of thermal preservation?	None ☑	Ice ☐	Blue Ice ☐	Dry Ice	☐
Chain of custody present?	Yes ☑	No ☐			
Chain of custody signed when relinquished and received?	Yes ☑	No ☐			
Chain of custody agrees with sample labels?	Yes ☑	No ☐			
Samples in proper container/bottle?	Yes ☑	No ☐			
Sample containers intact?	Yes ☑	No ☐			
Sufficient sample volume for indicated test?	Yes ☑	No ☐			
All samples received within holding time?	Yes ☑	No ☐			
Reported field parameters measured:	Field ☐	Lab ☐	NA ☑		
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐			
When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.					
Water – at least one vial per sample has zero headspace?	Yes ☐	No ☐	No VOA vials ☑		
Water - TOX containers have zero headspace?	Yes ☐	No ☐	No TOX containers ☑		
Water - pH acceptable upon receipt?	Yes ☑	No ☐	NA ☐		
NPDES/CWA TCN interferences checked/treated in the field?	Yes ☐	No ☐	NA ☑		

Any No responses must be detailed below or on the COC.

Samples were checked for turbidity and then preserved with nitric acid upon arrival in the laboratory. - amberdilallo - 12/14/2023 4:19:59 PM

Print PDF

CHAIN OF CUSTODY

Pg 1 of 2 Workorder # 23121225 (1)

TEKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

Client: SCI Engineering
Address: 130 Point W Blvd
City/State/Zip: 63301
Contact: Brian Lieb Phone:
Email: blieb@sciengineering.com Fax:

Samples on: ☐ ICE ☐ BLUE ICE ☒ NO ICE N/A °C
Preserved in: ☐ LAB ☐ FIELD FOR LAB USE ONLY
LAB NOTES:

Client Comments: 5ppb reporting limit RUSH

Are these samples known to be involved in litigation? If yes, a surcharge will apply: ☐ Yes ☒ No
Are these samples known to be hazardous? ☐ Yes ☒ No
Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section: ☐ Yes ☐ No

PROJECT NAME/NUMBER	SAMPLE COLLECTOR'S NAME
Wildwood Middle 2018-035124	Kieran Kleinhenz

RESULTS REQUESTED
☐ Standard ☒ 1-2 Day (100% Surcharge)
☐ Other ☐ 3 Day (50% Surcharge)

BILLING INSTRUCTIONS

Lab Use Only	Sample ID	Date/Time Sampled	Matrix	# and Type of Containers: UNP	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	TSP	Other	INDICATE ANALYSIS REQUESTED: Total Lead	Turbidity Check	COURIER
23121225-001	WMS-13R	12/14/23 00:20	Aqueous	1									X	X	
002	WMS-13 (2nd)	12/14/23 00:21	Aqueous	1									X	X	
003	WMS-16R	12/14/23 00:23	Aqueous	1									X	X	
004	WMS-16 (2nd)	12/14/23 00:23	Aqueous	1									X	X	
005	WMS-17R	12/14/23 00:25	Aqueous	1									X	X	
006	WMS-17 (2nd)	12/14/23 00:26	Aqueous	1									X	X	
007	WMS-20R	12/14/23 00:27	Aqueous	1									X	X	
008	WMS-20 (2nd)	12/14/23 00:27	Aqueous	1									X	X	
009	WMS-21R	12/14/23 00:32	Aqueous	1									X	X	
010	WMS-21 (2nd)	12/14/23 00:33	Aqueous	1									X	X	
011	WMS-24R	12/14/23 00:34	Aqueous	1									X	X	

Relinquished By	Date/Time	Received By	Date/Time
Brian Lieb	12/14/23 14:00		12/14/23 1500
	12/14/23 1545		12/14/23 1545

*The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions

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CHAIN OF CUSTODY

Pg 2 of 2 Workorder # 23121225

TEKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

Client: _____

Address: _____

City/State/Zip: _____

Contact: _____ Phone: _____

Email: _____ Fax: _____

Are these samples known to be involved in litigation? If yes, a surcharge will apply: ☐ Yes ☐ No

Are these samples known to be hazardous? ☐ Yes ☐ No

Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section: ☐ Yes ☐ No

Samples on: ☐ ICE ☐ BLUE ICE ☐ NO ICE _____ °C

Preserved in: ☐ LAB ☐ FIELD

FOR LAB USE ONLY

LAB NOTES:

Client Comments: RUSH

PROJECT NAME/NUMBER: Wildwood Middle 2018-0351.2A

SAMPLE COLLECTOR'S NAME: Kieran Kleinhenz

RESULTS REQUESTED

☐ Standard ☒ 1-2 Day (100% Surcharge)

☐ Other _____ ☐ 3 Day (50% Surcharge)

BILLING INSTRUCTIONS

Lab Use Only	Sample ID	Date/Time Sampled	Matrix	# and Type of Containers: UNP	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	TSP	Other	INDICATE ANALYSIS REQUESTED: Total Lead	Turbidity Check
012	WMS-24 (2nd)	12/14/23 00:34	Aqueous	1									X	X
013	WMS-25R	12/14/23 00:36	Aqueous	1									X	X
014	WMS-25 (2nd)	12/14/23 00:37	Aqueous	1									X	X
015	WMS-26R	12/14/23 00:39	Aqueous	1									X	X
016	WMS-26 (2nd)	12/14/23 00:39	Aqueous	1									X	X
			Aqueous											
			Aqueous											
			Aqueous											
			Aqueous											
			Aqueous											
			Aqueous											

Relinquished By	Date/Time	Received By	Date/Time
Kieran Kleinhenz	12/14/23 19:00		12/14/23 1500
	12/14/23 1545		12/14/23 1545

*The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions

Pace Analytical Services, LLC
2231 W. Altorfer Drive
Peoria, IL 61615
(800)752-6651

July 24, 2025

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

RE: 2018-0351-2A Task 200 - WMS

Dear Glenn Grissom:

Please find enclosed the analytical results for the **3** sample(s) the laboratory received on **7/10/25 4:30 pm** and logged in under work order **IG02333**. 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.

Chenise Lambert-Sykes
Project Manager
(314)432-0550
Chenise.Lambert-Sykes@pacelabs.com

Pace Analytical Services, LLC
2231 W. Altorfer Drive
Peoria, IL 61615
(800)752-6651

ANALYTICAL RESULTS

Sample: IG02333-01
Name: WMS-20R2
Matrix: Drinking Water - Grab

Sampled: 07/07/25 19:26
Received: 07/10/25 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	3.07	ug/L		07/22/25 06:52	1	1.00	07/22/25 10:18	BRS	EPA 200.8 REV 5.4

Sample: IG02333-02
Name: WMS-21R2
Matrix: Drinking Water - Grab

Sampled: 07/07/25 19:26
Received: 07/10/25 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	16.4	ug/L		07/22/25 06:52	1	1.00	07/22/25 10:19	BRS	EPA 200.8 REV 5.4

Sample: IG02333-03
Name: WMS-26R3
Matrix: Drinking Water - Grab

Sampled: 07/07/25 19:27
Received: 07/10/25 16:30

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	12.2	ug/L		07/22/25 06:52	1	1.00	07/22/25 10:20	BRS	EPA 200.8 REV 5.4

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QC SAMPLE RESULTS

Parameter	Result	Unit	Qual	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B538313 - DW 200.8 no prep - EPA 200.8 REV 5.4									
Blank (B538313-BLK1)				Prepared & Analyzed: 07/22/25					
Lead	< 1.00	ug/L							
LCS (B538313-BS1)				Prepared & Analyzed: 07/22/25					
Lead	52.8	ug/L		50.00		106	85-115		
Matrix Spike (B538313-MS1)	**Sample: IG01906-05**			Prepared & Analyzed: 07/22/25					
Lead	59.9	ug/L		50.00	2.37	115	70-130		
Matrix Spike (B538313-MS2)	**Sample: IG02349-05**			Prepared & Analyzed: 07/22/25					
Lead	55.6	ug/L		50.00	0.618	110	70-130		
Matrix Spike (B538313-MS3)	**Sample: IG02355-09**			Prepared & Analyzed: 07/22/25					
Lead	52.4	ug/L		50.00	0.0260	105	70-130		
Matrix Spike (B538313-MS4)	**Sample: IG02567-02**			Prepared & Analyzed: 07/22/25					
Lead	52.8	ug/L		50.00	1.51	103	70-130		
Matrix Spike (B538313-MS5)	**Sample: IG02399-04**			Prepared & Analyzed: 07/22/25					
Lead	51.4	ug/L		50.00	0.146	103	70-130		
Matrix Spike (B538313-MS6)	**Sample: IG01970-01**			Prepared & Analyzed: 07/22/25					
Lead	50.4	ug/L		50.00	0.613	100	70-130		
Matrix Spike (B538313-MS7)	**Sample: IG02332-03**			Prepared & Analyzed: 07/22/25					
Lead	53.9	ug/L		50.00	3.03	102	70-130		
Matrix Spike (B538313-MS8)	**Sample: IG02336-01**			Prepared & Analyzed: 07/22/25					
Lead	59.9	ug/L		50.00	8.98	102	70-130		
Matrix Spike (B538313-MS9)	**Sample: IG02343-02**			Prepared & Analyzed: 07/22/25					
Lead	58.7	ug/L		50.00	6.18	105	70-130		
Matrix Spike (B538313-MSA)	**Sample: IG03532-06**			Prepared & Analyzed: 07/22/25					
Lead	49.9	ug/L		50.00	ND	100	70-130		
Matrix Spike (B538313-MSB)	**Sample: IG02229-01**			Prepared & Analyzed: 07/22/25					
Lead	53.5	ug/L		50.00	ND	107	70-130		
Matrix Spike (B538313-MSC)	**Sample: IG02443-02**			Prepared & Analyzed: 07/22/25					
Lead	55.2	ug/L		50.00	0.455	109	70-130		
Matrix Spike (B538313-MSD)	**Sample: IG03235-01**			Prepared & Analyzed: 07/22/25					
Lead	51.1	ug/L		50.00	0.538	101	70-130		
Matrix Spike Dup (B538313-MSD1)	**Sample: IG01906-05**			Prepared & Analyzed: 07/22/25					
Lead	56.9	ug/L		50.00	2.37	109	70-130	5	20
Matrix Spike Dup (B538313-MSD2)	**Sample: IG02349-05**			Prepared & Analyzed: 07/22/25					
Lead	54.0	ug/L		50.00	0.618	107	70-130	3	20
Matrix Spike Dup (B538313-MSD3)	**Sample: IG02355-09**			Prepared & Analyzed: 07/22/25					
Lead	53.3	ug/L		50.00	0.0260	107	70-130	2	20
Matrix Spike Dup (B538313-MSD4)	**Sample: IG02567-02**			Prepared & Analyzed: 07/22/25					
Lead	52.3	ug/L		50.00	1.51	102	70-130	1	20
Matrix Spike Dup (B538313-MSD5)	**Sample: IG02399-04**			Prepared & Analyzed: 07/22/25					
Lead	52.1	ug/L		50.00	0.146	104	70-130	1	20
Matrix Spike Dup (B538313-MSD6)	**Sample: IG01970-01**			Prepared & Analyzed: 07/22/25					
Lead	48.2	ug/L		50.00	0.613	95	70-130	5	20
Matrix Spike Dup (B538313-MSD7)	**Sample: IG02332-03**			Prepared & Analyzed: 07/22/25					
Lead	53.1	ug/L		50.00	3.03	100	70-130	2	20

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Peoria, IL 61615
(800)752-6651

QC SAMPLE RESULTS

Parameter	Result	Unit	Qual	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Matrix Spike Dup (B538313-MSD8)	**Sample: IG02336-01**			Prepared & Analyzed: 07/22/25					
Lead	60.7	ug/L		50.00	8.98	103	70-130	1	20
Matrix Spike Dup (B538313-MSD9)	**Sample: IG02343-02**			Prepared & Analyzed: 07/22/25					
Lead	58.0	ug/L		50.00	6.18	104	70-130	1	20
Matrix Spike Dup (B538313-MSDA)	**Sample: IG03532-06**			Prepared & Analyzed: 07/22/25					
Lead	50.8	ug/L		50.00	ND	102	70-130	2	20
Matrix Spike Dup (B538313-MSDB)	**Sample: IG02229-01**			Prepared & Analyzed: 07/22/25					
Lead	54.5	ug/L		50.00	ND	109	70-130	2	20
Matrix Spike Dup (B538313-MSDC)	**Sample: IG02443-02**			Prepared & Analyzed: 07/22/25					
Lead	55.6	ug/L		50.00	0.455	110	70-130	0.8	20
Matrix Spike Dup (B538313-MSDD)	**Sample: IG03235-01**			Prepared & Analyzed: 07/22/25					
Lead	52.2	ug/L		50.00	0.538	103	70-130	2	20
Matrix Spike Dup (B538313-MSDE)	**Sample: IG03242-01**			Prepared & Analyzed: 07/22/25					
Lead	59.8	ug/L		50.00	7.06	106	70-130	0.02	20
Matrix Spike Dup (B538313-MSDF)	**Sample: IG03527-06**			Prepared & Analyzed: 07/22/25					
Lead	51.5	ug/L		50.00	0.778	102	70-130	1	20
Matrix Spike Dup (B538313-MSDG)	**Sample: IG03535-01**			Prepared & Analyzed: 07/22/25					
Lead	50.5	ug/L		50.00	0.163	101	70-130	0.3	20
Matrix Spike Dup (B538313-MSDH)	**Sample: IG03513-09**			Prepared & Analyzed: 07/22/25					
Lead	51.6	ug/L		50.00	0.561	102	70-130	2	20
Matrix Spike Dup (B538313-MSDI)	**Sample: IG03513-19**			Prepared & Analyzed: 07/22/25					
Lead	51.8	ug/L		50.00	0.0390	103	70-130	2	20
Matrix Spike Dup (B538313-MSDJ)	**Sample: IG03523-01**			Prepared & Analyzed: 07/22/25					
Lead	51.5	ug/L		50.00	0.0840	103	70-130	2	20
Matrix Spike Dup (B538313-MSDK)	**Sample: IG03517-06**			Prepared & Analyzed: 07/22/25					
Lead	51.6	ug/L		50.00	0.0910	103	70-130	1	20
Matrix Spike Dup (B538313-MSDL)	**Sample: IG03530-06**			Prepared & Analyzed: 07/22/25					
Lead	51.9	ug/L		50.00	0.862	102	70-130	0.3	20
Matrix Spike Dup (B538313-MSDM)	**Sample: IG02935-01**			Prepared & Analyzed: 07/22/25					
Lead	257	ug/L		50.00	204	106	70-130	1	20
Matrix Spike (B538313-MSE)	**Sample: IG03242-01**			Prepared & Analyzed: 07/22/25					
Lead	59.8	ug/L		50.00	7.06	106	70-130		
Matrix Spike (B538313-MSF)	**Sample: IG03527-06**			Prepared & Analyzed: 07/22/25					
Lead	50.8	ug/L		50.00	0.778	100	70-130		
Matrix Spike (B538313-MSG)	**Sample: IG03535-01**			Prepared & Analyzed: 07/22/25					
Lead	50.3	ug/L		50.00	0.163	100	70-130		
Matrix Spike (B538313-MSH)	**Sample: IG03513-09**			Prepared & Analyzed: 07/22/25					
Lead	52.5	ug/L		50.00	0.561	104	70-130		
Matrix Spike (B538313-MSI)	**Sample: IG03513-19**			Prepared & Analyzed: 07/22/25					
Lead	50.7	ug/L		50.00	0.0390	101	70-130		
Matrix Spike (B538313-MSJ)	**Sample: IG03523-01**			Prepared & Analyzed: 07/22/25					
Lead	50.2	ug/L		50.00	0.0840	100	70-130		
Matrix Spike (B538313-MSK)	**Sample: IG03517-06**			Prepared & Analyzed: 07/22/25					
Lead	50.9	ug/L		50.00	0.0910	102	70-130		
Matrix Spike (B538313-MSL)	**Sample: IG03530-06**			Prepared & Analyzed: 07/22/25					
Lead	52.1	ug/L		50.00	0.862	103	70-130		

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QC SAMPLE RESULTS

Parameter	Result	Unit	Qual	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Matrix Spike (B538313-MSM)	**Sample: IG02935-01**			Prepared & Analyzed: 07/22/25					
Lead	254	ug/L		50.00	204	98	70-130		

Pace Analytical Services, LLC
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Peoria, IL 61615
(800)752-6651

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: Station For Chenise Lambert-Sykes, Project Manager

Pace Analytical Services
WWW.PACELABS.COM

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

CHAIN OF CUSTODY RECORD

STATE WHERE SAMPLE COLLECTED MO

1G02333

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

1 CLIENT	PROJECT NUMBER	PROJECT LOCATION	PURCHASE ORDER #
SCI Engineering	2018-0351.2A Task 200	WMS	
ADDRESS	**PHONE NUMBER**	**E-MAIL**	**DATE SHIPPED**
130 Point West Blvd	(314) 581-7570	blieb@sciengineering.com	
CITY STATE ZIP St. Charles, MO 63301	**SAMPLER (PLEASE PRINT)** Courtney Wortman		**MATRIX TYPES:** WW- WASTEWATER, DW- DRINKING WATER, GW- GROUND WATER, WWSL- SLUDGE, NAS- NON AQUEOUS SOLID, LCHT-LEACHATE, OIL-OIL, SO-SOIL, SOL-SOLID
CONTACT PERSON Brian Lieb	**SAMPLER'S SIGNATURE** Courtney Wortman		

3 ANALYSIS REQUESTED

4 (FOR LAB USE ONLY)
LOGIN # ~~1G02327~~
LOGGED BY:
CLIENT: SCI Engineering
PROJECT: Drinking Water Lead
PROJ. MGR.: Chenise Lambert-Sykes
CUSTODY SEAL #:

2 SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE GRAB	SAMPLE TYPE COMP	MATRIX TYPE	BOTTLE COUNT	PRES CODE CLIENT PROVIDED	+ DW Pb	+ Turb Check	REMARKS
WMS-20R2	7/7/25	1926	X		DW	1	6	X	X	
WMS-21R2	7/7/25	1926	X		DW	1	6	X	X	
WMS-26R3	7/7/25	1927	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) (RUSH TAT IS SUBJECT TO PACE LABS APPROVAL AND SURCHARGE): NORMAL RUSH
DATE RESULTS NEEDED
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)	DATE 7/9/25	RECEIVED BY: (SIGNATURE) Sheanon Rasco 7/9/25	DATE
	TIME 4:00pm		TIME 4:16
RELINQUISHED BY: (SIGNATURE) Shannon Milly	DATE 07/09/25	RECEIVED BY: (SIGNATURE)	DATE 7/10/25
	TIME 1616		TIME 1030
RELINQUISHED BY: (SIGNATURE)	DATE	RECEIVED BY: (SIGNATURE)	DATE 71025
	TIME 1630		TIME 1630

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

April 04, 2024

Brian Lieb
SCI Engineering, Inc.
130 Point West Boulevard
St. Charles, MO 63301
TEL: (314) 956-8240
FAX: (636) 949-8269

Illinois	100226
Illinois	1004652024-2
Kansas	E-10374
Louisiana	05002
Louisiana	05003
Oklahoma	9978

RE: 2018-0351.2A T200 **WorkOrder:** 24040076

Dear Brian Lieb:

TEKLAB, INC received 1 sample on 4/1/2024 2:08:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Elizabeth A. Hurley

Elizabeth A. Hurley
Director of Customer Service
(618)344-1004 ex 33
ehurley@teklabinc.com

Report Contents

Client: SCI Engineering, Inc.
Work Order: 24040076
Client Project: 2018-0351.2A T200
Report Date: 04-Apr-24

This reporting package includes the following:

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Chain of Custody	Appended

Client: SCI Engineering, Inc. **Work Order:** 24040076

Client Project: 2018-0351.2A T200 **Report Date:** 04-Apr-24

Abbr	Definition
*	Analytes on report marked with an asterisk are not NELAP accredited
CCV	Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
CRQL	A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.
DF	Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.
DNI	Did not ignite
DUP	Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.
ICV	Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
IDPH	IL Dept. of Public Health
LCS	Laboratory control sample is a sample matrix, free from the analytes of interest,spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.
LCSD	Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
MBLK	Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
MDL	"The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."
MS	Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
MSD	Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
MW	Molecular weight
NC	Data is not acceptable for compliance purposes
ND	Not Detected at the Reporting Limit
NELAP	NELAP Accredited
PQL	Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.
RL	The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
RPD	Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
SPK	The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
Surr	Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
TIC	Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"
TNTC	Too numerous to count (> 200 CFU)

Definitions

Client: SCI Engineering, Inc.
Work Order: 24040076
Client Project: 2018-0351.2A T200
Report Date: 04-Apr-24

Qualifiers

- Unknown hydrocarbon
B - Analyte detected in associated Method Blank
C - RL shown is a Client Requested Quantitation Limit
E - Value above quantitation range
H - Holding times exceeded
I - Associated internal standard was outside method criteria
J - Analyte detected below quantitation limits
M - Manual Integration used to determine area response
ND - Not Detected at the Reporting Limit
R - RPD outside accepted recovery limits
S - Spike Recovery outside recovery limits
T - TIC(Tentatively identified compound)
X - Value exceeds Maximum Contaminant Level

Case Narrative

http://www.teklabinc.com/

Client: SCI Engineering, Inc.
Client Project: 2018-0351.2A T200

Work Order: 24040076
Report Date: 04-Apr-24

Cooler Receipt Temp: 24.1 °C

Locations

Collinsville

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email jhriley@teklabinc.com

Springfield

Address 3920 Pintail Dr
Springfield, IL 62711-9415
Phone (217) 698-1004
Fax (217) 698-1005
Email KKlostermann@teklabinc.com

Kansas City

Address 8421 Nieman Road
Lenexa, KS 66214
Phone (913) 541-1998
Fax (913) 541-1998
Email jhriley@teklabinc.com

Collinsville Air

Address 5445 Horseshoe Lake Road
Collinsville, IL 62234-7425
Phone (618) 344-1004
Fax (618) 344-1005
Email EHurley@teklabinc.com

Chicago

Address 1319 Butterfield Rd.
Downers Grove, IL 60515
Phone (630) 324-6855
Fax
Email arenner@teklabinc.com

Client: SCI Engineering, Inc. **Work Order:** 24040076

Client Project: 2018-0351.2A T200 **Report Date:** 04-Apr-24

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2025	Collinsville
Illinois	IEPA	1004652024-2	NELAP	4/30/2025	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2024	Collinsville
Louisiana	LDEQ	05002	NELAP	6/30/2024	Collinsville
Louisiana	LDEQ	05003	NELAP	6/30/2024	Collinsville
Oklahoma	ODEQ	9978	NELAP	8/31/2024	Collinsville
Arkansas	ADEQ	88-0966		3/14/2024	Collinsville
Illinois	IDPH	17584		5/31/2025	Collinsville
Iowa	IDNR	430		6/1/2024	Collinsville
Kentucky	UST	0073		1/31/2025	Collinsville
Missouri	MDNR	00930		10/31/2026	Collinsville
Missouri	MDNR	930		1/31/2025	Collinsville

Client: SCI Engineering, Inc.
Work Order: 24040076
Client Project: 2018-0351.2A T200
Report Date: 04-Apr-24
Matrix: DRINKING WATER

Sample ID	Client Sample ID	Certification	Qual	RL	Result	Units	DF	Date Analyzed	Date Collected
EPA 600 4.1.4, 200.8 R5.4, METALS BY ICPMS (TOTAL)									
Lead									
24040076-001A	WMS-26	NELAP		1.0	**24.5**	µg/L	5	04/03/2024 11:57	03/29/2024 17:30

Receiving Check List

http://www.teklabinc.com/

Client: SCI Engineering, Inc.
Client Project: 2018-0351.2A T200

Work Order: 24040076
Report Date: 04-Apr-24

Carrier: John Duarte

Received By: LEH

Completed by: Paul Schultz
On: 01-Apr-24

Reviewed by: Elizabeth A. Hurley
On: 01-Apr-24

Pages to follow: Chain of custody 1 Extra pages included 0

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	Temp °C 24.1
Type of thermal preservation?	None ☑	Ice ☐	Blue Ice ☐	Dry Ice ☐
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Reported field parameters measured:	Field ☐	Lab ☐	NA ☑	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐		
When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.				
Water – at least one vial per sample has zero headspace?	Yes ☐	No ☐	No VOA vials ☑	
Water - TOX containers have zero headspace?	Yes ☐	No ☐	No TOX containers ☑	
Water - pH acceptable upon receipt?	Yes ☑	No ☐	NA ☐	
NPDES/CWA TCN interferences checked/treated in the field?	Yes ☐	No ☐	NA ☑	

Any No responses must be detailed below or on the COC.

Sample was checked for turbidity and then preserved with nitric acid upon arrival in the laboratory.

Print PDF

CHAIN OF CUSTODY

Pg 1 of 1 Workorder # 24040076

TEKLAB INC, 5445 Horseshoe Lake Road, Collinsville, IL 62234 Phone (618) 344-1004 Fax (618) 344-1005

Client: SCI Engineering, Inc.
Address: 130 Point West Blvd.
City/State/Zip: St. Charles, MO
Contact: Brian Lieb Phone: 314-956-8240
Email: blieb@sciengineering.com Fax:

Samples on: ☐ ICE ☐ BLUE ICE ☒ NO ICE 24.1 °C 7
Preserved in: ☒ LAB ☐ FIELD FOR LAB USE ONLY
LAB NOTES:

Client Comments: Courier

Are these samples known to be involved in litigation? If yes, a surcharge will apply: ☐ Yes ☑ No
Are these samples known to be hazardous? ☐ Yes ☑ No
Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section: ☐ Yes ☑ No

PROJECT NAME/NUMBER: 2018-0351.2A T200
SAMPLE COLLECTOR'S NAME: Doug Ell

RESULTS REQUESTED
☑ Standard ☑ 1-2 Day (100% Surcharge)
☐ Other ☐ 3 Day (50% Surcharge)

BILLING INSTRUCTIONS

Lab Use Only	Sample ID	Date/Time Sampled	Matrix	# and Type of Containers: UNP	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	TSP	Other	INDICATE ANALYSIS REQUESTED: Drinking Water Pb	Turbidity
24040076-001	WMS-26	3/29/24 1730	Aqueous										✓	✓
			Aqueous											
			Aqueous											
			Aqueous											
			Aqueous											
			Aqueous											
			Aqueous											
			Aqueous											
			Aqueous											
			Aqueous											
			Aqueous											

RUSH

Relinquished By	Date/Time	Received By	Date/Time
Doug Ell	3/31/24 1800		4-1-24 / 1322
Jake Dieuli	4-1-24 1408		4/1/24 1408

*The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement, and that he/she has the authority to sign on behalf of the client. See www.teklabinc.com for terms and conditions

LT 4/1/24