SCI ENGINEERING, INC.



GEOTECHNICAL
ENVIRONMENTAL
NATURAL RESOURCES
CULTURAL RESOURCES
CONSTRUCTION SERVICES



September 1, 2023

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

RE: Lead in Drinking Water Report Washington Early Childhood Center

831 West Pride Drive Washington, Missouri SCI No. 2010-5012.2T

Dear Jeff Solter:

INTRODUCTION

SCI Engineering, Inc. (SCI) is pleased to submit this report summarizing lead in drinking water testing activities performed on June 19, 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 35 drinking water samples (ECC-1 though ECC-35) from various water fixtures located throughout the structure and submitted them for analytical testing. The drinking water samples were analyzed for total lead by U.S. EPA Method 200.8. SCI collected a minimum of 250 milliliters of water from each location. Sampled water was containerized in laboratory-provided sample containers and shipped to the lab using standard chain-of-custody procedures. A figure depicting the locations of the sampled water fixtures is enclosed.

The drinking water samples were analyzed for lead in accordance with the GTLOSDWA, Section 160.077, which establishes an action level (AL) of 5 parts per billion (ppb). During the course of SCI's sampling, no samples exceeded the AL of 5 ppb. A copy of the analytical test results and chain-of-custody for all samples is enclosed.

CONCLUSION AND REPORTING

As previously mentioned, no drinking water samples exceeded the AL of 5 ppb. Therefore, no future testing is required.

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.

Brian L. Lieb Project Scientist Glen A. Grissom Senior Specialist

Enclosures



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

July 11, 2023

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

RE: 2010-5012.2T-ECC

Dear Glenn Grissom:

Please find enclosed the analytical results for the **35** sample(s) the laboratory received on **6/21/23 10:15 am** and logged in under work order **GF03806**. 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.

amen F. Flores

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 GF03806
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

Customer #: 72-105486 www.pacelabs.com



Sample: GF03806-01 Name: ECC - 1 Sampled: 06/19/23 19:19
Received: 06/21/23 10:15

Name. Loo-1

Matrix: Drinking Water - Regular Sample

Received: 06/21/23 10:15

Parameter	Result	Unit	Qualifier Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA								
Lead	1.19	ug/L	07/10/23 09:5	1 1	1.00	07/11/23 11:46	KMC	EPA 200.8 REV 5.4
Sample: GF03806-02		Sampled: 06/19/23 19:21						

Name: ECC - 2

Matrix: Drinking Water - Regular Sample

Received: 06/21/23 19:21

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L	0	7/10/23 09:51	1	1.00	07/11/23 11:48	KMC	EPA 200.8 REV 5.4
Sample: GF03806-03		Sampled: 06/19/23 19:26							

Name: ECC - 3

Parameter

Lead

Matrix: Drinking Water - Regular Sample

Result

< 1.00

ug/L

Unit

Qualifier

Sampled: 06/19/23 19:26 Received: 06/21/23 10:15

MRL Analyzed Analyst Method

KMC

Total Metals - PIA								
Lead	< 1.00	ug/L	07/10/23 09:51	1	1.00	07/11/23 11:49	KMC	EPA 200.8 REV 5.4

Dilution

1.00

Prepared

Sample: GF03806-04 Name: ECC - 4

Matrix: Drinking Water - Regular Sample

Sampled: 06/19/23 19:28 **Received:** 06/21/23 10:15

07/11/23 11:50

Parameter Result Unit Qualifier Prepared Dilution MRL Analyzed Analyst Method

Total Metals - PIA

07/10/23 09:51

Customer #: 72-105486



Sample: GF03806-05 Name: ECC - 5

Matrix: Drinking Water - Regular Sample

Sampled: 06/19/23 19:28

Received: 06/21/23 10:15

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		07/10/23 09:51	1	1.00	07/11/23 11:55	KMC	EPA 200.8 REV 5.4
Sample: GF03806-06							Sampled: 06/19/2		

Matrix: Drinking Water - Regular Sample

Received: 06/21/23 10:15

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		07/10/23 09:51	1	1.00	07/11/23 11:56	KMC	EPA 200.8 REV 5.4

Sample: GF03806-07 Name: ECC - 7

Matrix: Drinking Water - Regular Sample

Sampled: 06/19/23 19:31

Received: 06/21/23 10:15

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		07/10/23 09:51	1	1.00	07/11/23 11:57	KMC	EPA 200.8 REV 5.4

Sample: GF03806-08 Name: ECC - 8

Matrix: Drinking Water - Regular Sample

Sampled: 06/19/23 19:33 Received: 06/21/23 10:15

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L	0	07/10/23 09:51	1	1.00	07/11/23 11:59	KMC	EPA 200.8 REV 5.4



Sample: GF03806-09 Name: ECC - 9

Matrix: Drinking Water - Regular Sample

Sampled: 06/19/23 19:38

Received: 06/21/23 10:15

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<u>Total Metals - PIA</u>									
Lead	< 1.00	ug/L		07/10/23 09:51	1	1.00	07/11/23 12:03	KMC	EPA 200.8 REV 5.4
Sample: GF03806-10 Name: ECC - 10							Sampled: 06/19/2 Received: 06/21/2		

Matrix: Drinking Water - Regular Sample

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<u>Total Metals - PIA</u>									

1

1.00

07/10/23 09:51

Sample: GF03806-11 Name: ECC - 11

Lead

Matrix: Drinking Water - Regular Sample

< 1.00

ug/L

Sampled: 06/19/23 19:41

KMC

EPA 200.8 REV 5.4

07/11/23 12:04

Received: 06/21/23 10:15

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		07/10/23 09:51	1	1.00	07/11/23 12:05	KMC	EPA 200.8 REV 5.4

Sample: GF03806-12 Name: ECC - 12

Matrix: Drinking Water - Regular Sample

Sampled: 06/19/23 19:43 Received: 06/21/23 10:15

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		07/10/23 09:51	1	1.00	07/11/23 12:07	KMC	EPA 200.8 REV 5.4



Sample: GF03806-13 **Name:** ECC - 13

Matrix: Drinking Water - Regular Sample

Sampled: 06/19/23 19:45

Received: 06/21/23 10:15

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L	(07/10/23 09:51	1	1.00	07/11/23 12:11	KMC	EPA 200.8 REV 5.4
Sample: GF03806-14							Sampled: 06/19/2		

Name: ECC - 14

Matrix: Drinking Water - Regular Sample

Received: 06/21/23 10:15

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L	(07/10/23 09:51	1	1.00	07/11/23 12:12	KMC	EPA 200.8 REV 5.4

Sample: GF03806-15 **Name:** ECC - 15

Matrix: Drinking Water - Regular Sample

Sampled: 06/19/23 19:49

Received: $06/21/23 \ 10:15$

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L	(07/10/23 09:51	1	1.00	07/11/23 12:14	KMC	EPA 200.8 REV 5.4

Sample: GF03806-16 **Name:** ECC - 16

Matrix: Drinking Water - Regular Sample

Result

< 1.00

Unit

ug/L

Qualifier

Sampled: 06/19/23 19:51 **Received:** 06/21/23 10:15

Prepared Dilution MRL Analyzed Analyst Method

KMC

07/11/23 12:15

1.00

Parameter

Lead

Total Metals - PIA

07/10/23 09:51



Sample: GF03806-17 Name: ECC - 17

Matrix: Drinking Water - Regular Sample

Sampled: 06/19/23 19:53

Received: 06/21/23 10:15

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L	(07/10/23 09:51	1	1.00	07/11/23 12:19	KMC	EPA 200.8 REV 5.4
Sample: GF03806-18 Name: ECC - 18							Sampled: 06/19/2 Received: 06/21/2		

Name: ECC - 18

Matrix: Drinking Water - Regular Sample

MRL Result Unit Qualifier Prepared Dilution Analyzed Analyst Method Parameter Total Metals - PIA < 1.00 07/10/23 09:51 1 1.00 07/11/23 12:20 KMC EPA 200.8 REV 5.4 Lead ug/L

Sample: GF03806-19 Name: ECC - 19

Matrix: Drinking Water - Regular Sample

Sampled: 06/19/23 19:57

Received: 06/21/23 10:15

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L	(07/10/23 09:51	1	1.00	07/11/23 12:22	KMC	EPA 200.8 REV 5.4

Sample: GF03806-20 Name: ECC - 20

Matrix: Drinking Water - Regular Sample

Sampled: 06/19/23 19:58

Received: 06/21/23 10:15

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<u>Total Metals - PIA</u>									
Lead	< 1.00	ug/L	07	7/10/23 09:51	1	1.00	07/11/23 12:23	KMC	EPA 200.8 REV 5.4



Sample: GF03806-21 Name: ECC - 21

Matrix: Drinking Water - Regular Sample

Sampled: 06/19/23 20:00

Received: 06/21/23 10:15

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
<u>Total Metals - PIA</u>									
Lead	< 1.00	ug/L		07/11/23 10:13	1	1.00	07/11/23 13:35	KMC	EPA 200.8 REV 5.4
Sample: GF03806-22 Name: ECC - 22							Sampled: 06/19/2 Received: 06/21/2		

Name: ECC - 22

Matrix: Drinking Water - Regular Sample

Matrix: Drinking Water - Regular Sample

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method

Total Metals - PIA

< 1.00 07/11/23 10:13 1 1.00 07/11/23 13:39 KMC EPA 200.8 REV 5.4 Lead ug/L

Sample: GF03806-23 Sampled: 06/19/23 20:04 Name: ECC - 23 Received: 06/21/23 10:15

Unit Qualifier Dilution MRL Method **Parameter** Result Prepared Analyzed Analyst Total Metals - PIA EPA 200.8 REV 5.4 Lead < 1.00 ug/L 07/11/23 10:13 1 1.00 07/11/23 13:40 **KMC**

Sampled: 06/19/23 20:09 Sample: GF03806-24 Name: ECC - 24 Received: 06/21/23 10:15

Matrix: Drinking Water - Regular Sample

Parameter	Result	Unit	Qualifier Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA								
Lead	< 1.00	ug/L	07/11/23 10:13	1	1.00	07/11/23 13:41	KMC	EPA 200.8 REV 5.4



Sample: GF03806-25 **Name:** ECC - 25

Matrix: Drinking Water - Regular Sample

Sampled: 06/19/23 20:11

Received: 06/21/23 10:15

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	4.50	ug/L		07/11/23 10:13	1	1.00	07/11/23 13:43	KMC	EPA 200.8 REV 5.4
Sample: GF03806-26 Name: ECC - 26							Sampled: 06/19/2 Received: 06/21/2		

Matrix: Drinking Water - Regular Sample

Result Unit Qualifier Prepared Dilution MRL Analyzed Analyst Method Parameter Total Metals - PIA < 1.00 07/11/23 10:13 1 1.00 07/11/23 13:44 KMC EPA 200.8 REV 5.4 Lead ug/L

Dilution

Sample: GF03806-27 **Name:** ECC - 27

Name: ECC - 28

Parameter

Total Metals - PIA

Matrix: Drinking Water - Regular Sample

Result

Unit

Sampled: 06/19/23 20:17 **Received:** 06/21/23 10:15

Received: 06/21/23 10:15

MRL Analyzed Analyst Method

Lead < 1.00 ug/L 07/11/23 10:13 1 1.00 07/11/23 13:45 KMC

Sample: GF03806-28 Sampled: 06/19/23 20:18

Prepared

Qualifier

Matrix: Drinking Water - Regular Sample

Parameter Result Unit Qualifier Prepared Dilution MRL Analyzed Analyst Method Total Metals - PIA ug/L 07/11/23 10:13 1.00 07/11/23 13:50 **KMC** EPA 200.8 REV 5.4 Lead < 1.00



Sample: GF03806-29 Name: ECC - 29

Matrix: Drinking Water - Regular Sample

Sampled: 06/19/23 20:20

Received: 06/21/23 10:15

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L	C	07/11/23 10:13	1	1.00	07/11/23 13:51	KMC	EPA 200.8 REV 5.4
Sample: GF03806-30							Sampled: 06/19/2		

Name: ECC - 30

Matrix: Drinking Water - Regular Sample

Received: 06/21/23 10:15

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		07/11/23 10:13	1	1.00	07/11/23 13:55	KMC	EPA 200.8 REV 5.4

Sample: GF03806-31 Name: ECC - 31

Matrix: Drinking Water - Regular Sample

Sampled: 06/19/23 20:27

Received: 06/21/23 10:15

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L	(07/11/23 10:13	1	1.00	07/11/23 13:56	KMC	EPA 200.8 REV 5.4

Dilution

1.00

Prepared

07/11/23 10:13

Sample: GF03806-32 Name: ECC - 32

Matrix: Drinking Water - Regular Sample

Result

< 1.00

Unit

ug/L

Qualifier

Sampled: 06/19/23 20:29 Received: 06/21/23 10:15

07/11/23 13:58

MRL Analyzed Analyst Method

KMC

Parameter

Lead

Total Metals - PIA



Sample: GF03806-33 Name: ECC - 33

Matrix: Drinking Water - Regular Sample

Sampled: 06/19/23 20:31

Received: 06/21/23 10:15

Parameter	Result	Unit	Qualifier Prepared	Dilution	MRL	Analyzed	Analyst	Method
<u>Total Metals - PIA</u>								
Lead	< 1.00	ug/L	07/11/23 10:	:13 1	1.00	07/11/23 13:59	KMC	EPA 200.8 REV 5.4
Sample: GF03806-34						Sampled: 06/19	/23 20:32	_

Name: ECC - 34

Matrix: Drinking Water - Regular Sample

Received: 06/21/23 10:15

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		07/11/23 10:13	1	1.00	07/11/23 14:00	KMC	EPA 200.8 REV 5.4

Sample: GF03806-35 Name: ECC - 35

Matrix: Drinking Water - Regular Sample

Sampled: 06/19/23 20:34 Received: 06/21/23 10:15

Parameter Result Unit Qualifier Dilution MRL Method Prepared Analyzed Analyst Total Metals - PIA EPA 200.8 REV 5.4 Lead < 1.00 ug/L 07/11/23 10:13 1 1.00 07/11/23 14:02 KMC

Customer #: 72-105486



QC SAMPLE RESULTS

				Spike	Source		%REC		RPD
Parameter	Result	Unit	Qual	Level	Result	%REC	Limits	RPD	Limit
Batch B338060 - DW 200.8 no prep - EPA 20	00.8 REV 5.4								
Blank (B338060-BLK1)				Prepared &	Analyzed: 07/	10/23			
Lead	< 1.00	ug/L							
LCS (B338060-BS1)				Prepared &	Analyzed: 07/	10/23			
Lead	52.1	ug/L		50.00		104	85-115		
Matrix Spike (B338060-MS1)	Sample: GF037	05-63		Prepared &	Analyzed: 07/	10/23			
Lead	107	ug/L		50.00	ND	214	70-130		
Matrix Spike (B338060-MS2)	Sample: GF037	05-71		Prepared &	Analyzed: 07/	10/23			
Lead	104	ug/L		50.00	ND	208	70-130		
Matrix Spike (B338060-MS3)	Sample: GF037	05-79		Prepared &	Analyzed: 07/	10/23			
Lead	104	ug/L		50.00	0.781	207	70-130		
Matrix Spike (B338060-MS4)	Sample: GF037	05-87		Prepared &	Analyzed: 07/	10/23			
Lead	110	ug/L		50.00	13.4	194	70-130		
Matrix Spike (B338060-MS5)	Sample: GF051	99-16		Prepared &	Analyzed: 07/	10/23			
Lead	54.6	ug/L		50.00		109	70-130		
Matrix Spike (B338060-MS6)	Sample: GF037	-		Prepared: 0	7/10/23 Analy	zed: 07/11/23	}		
Lead	54.0	ug/L		50.00	3.47	101	70-130		
Matrix Spike (B338060-MS7)	Sample: GF038	•			7/10/23 Analy				
Lead	50.3	ug/L		50.00	ND	101	70-130		
Matrix Spike (B338060-MS8)	Sample: GF038	-			7/10/23 Analy				
Lead	51.1	ug/L		50.00	0.461	101	70-130		
Matrix Spike Dup (B338060-MSD1)	Sample: GF037	-			Analyzed: 07/		70 100		
Lead	106	ug/L		50.00	ND	213	70-130	0.8	20
Matrix Spike Dup (B338060-MSD2)	Sample: GF037	-			Analyzed: 07/		70-100	0.0	20
Lead	104	ug/L		50.00	ND	208	70-130	0.4	20
	Sample: GF037	-			Analyzed: 07/		70-130	0.4	20
Matrix Spike Dup (B338060-MSD3) Lead	103			50.00	0.781	204	70-130	1	20
		ug/L					70-130	ı	20
Matrix Spike Dup (B338060-MSD4) Lead	Sample: GF037			50.00	Analyzed: 07/	209	70-130	6	20
		ug/L			Analyzed: 07/		70-130	O	20
Matrix Spike Dup (B338060-MSD5) Lead	Sample: GF051 52.9			50.00	Analyzeu. 077	10/23	70-130	3	20
		ug/L			7/40/00 1 1			3	20
Matrix Spike Dup (B338060-MSD6)	Sample: GF037				7/10/23 Analy			0.0	
Lead	54.5	ug/L		50.00	3.47	102	70-130	0.9	20
Matrix Spike Dup (B338060-MSD7)	Sample: GF038				7/10/23 Analy				
Lead	50.6	ug/L		50.00	ND	101	70-130	0.6	20
Matrix Spike Dup (B338060-MSD8)	Sample: GF038				7/10/23 Analy				
Lead	51.1	ug/L		50.00	0.461	101	70-130	0.1	20
Batch B338189 - DW 200.8 no prep - EPA 20	00.8 REV 5.4								
Blank (B338189-BLK1)				Prepared &	Analyzed: 07/	11/23			
Lead	< 1.00	ug/L			,				
LCS (B338189-BS1)	- 1.00	~g/∟		Prenared &	Analyzed: 07/	11/23			
Lead	53.1	ug/L		50.00	a., 20a. 011	106	85-115		
	Sample: GF042	-			Analyzed: 07/		00-110		
Matrix Spike (B338189-MS1) Lead	•						70-130		
Leau	55.7	ug/L		50.00	3.89	104	10-130		



QC SAMPLE RESULTS

Parameter	Result	Unit	Qual	Spike Level	Source Result	%REC	%REC Limits	RPD	RPC Limi
Matrix Spike (B338189-MS2)	Sample: GF042	97-14		Prepared &	Analyzed: 07/	/11/23			
Lead	51.3	ug/L		50.00	ND	103	70-130		
Matrix Spike (B338189-MS3)	Sample: GG000	28-07		Prepared &	Analyzed: 07/	/11/23			
Lead	51.4	ug/L		50.00	0.175	102	70-130		
Matrix Spike (B338189-MS4)	Sample: GG000	28-15		Prepared &	Analyzed: 07/	/11/23			
Lead	57.9	ug/L		50.00	7.32	101	70-130		
Matrix Spike (B338189-MS5)	Sample: GF038	06-21		Prepared &	Analyzed: 07/	/11/23			
Lead	49.4	ug/L		50.00	ND	99	70-130		
Matrix Spike (B338189-MS6)	Sample: GF038	06-29		Prepared &	Analyzed: 07/	/11/23			
Lead	52.4	ug/L		50.00	0.534	104	70-130		
Matrix Spike (B338189-MS7)	Sample: GF038	17-02		Prepared &	Analyzed: 07/	/11/23			
Lead	49.8	ug/L		50.00	0.119	99	70-130		
Matrix Spike (B338189-MS8)	Sample: GF038	17-10		Prepared &	Analyzed: 07/	/11/23			
Lead	51.6	ug/L		50.00	1.17	101	70-130		
Matrix Spike Dup (B338189-MSD1)	Sample: GF042	97-06		Prepared &	Analyzed: 07/	/11/23			
Lead	53.4	ug/L		50.00	3.89	99	70-130	4	20
Matrix Spike Dup (B338189-MSD2)	Sample: GF042	97-14		Prepared &	Analyzed: 07/	/11/23			
Lead	54.8	ug/L		50.00	ND	110	70-130	7	20
Matrix Spike Dup (B338189-MSD3)	Sample: GG000	28-07		Prepared &	Analyzed: 07/	/11/23			
Lead	53.2	ug/L		50.00	0.175	106	70-130	4	20
Matrix Spike Dup (B338189-MSD4)	Sample: GG000	28-15		Prepared &	Analyzed: 07/	/11/23			
Lead	56.0	ug/L		50.00	7.32	97	70-130	3	20
Matrix Spike Dup (B338189-MSD5)	Sample: GF038	06-21		Prepared &	Analyzed: 07/	/11/23			
Lead	56.9	ug/L		50.00	ND	114	70-130	14	20
Matrix Spike Dup (B338189-MSD6)	Sample: GF038	06-29		Prepared &	Analyzed: 07/	/11/23			
Lead	49.9	ug/L		50.00	0.534	99	70-130	5	20
Matrix Spike Dup (B338189-MSD7)	Sample: GF038	17-02		Prepared &	Analyzed: 07/	/11/23			
Lead	50.4	ug/L		50.00	0.119	101	70-130	1	20
Matrix Spike Dup (B338189-MSD8)	Sample: GF038	17-10		Prepared &	Analyzed: 07/	/11/23			
Lead	51.3	ug/L		50.00	1.17	100	70-130	0.5	20

Customer #: 72-105486



Pace Analytical Services, LLC 2231 W. Altorfer Drive 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

ames F. Folmos

TNI MEDITE

Certified by: Amy Holmes, Project Manager

Customer #: 72-105486 www.pacelabs.com

ace Pace Analytical Services www.PACELABS.COM

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

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DATE	14/0 2/12/02	TIME 13: 35	ROM ABOVE:	WORMAL RUSH URCHARGE)	3 - HNO3 4 - NAOH	6-19-23	6-19-23	6-19-23	6-19-23	6-16-23	6-19-23	6-19-23	6-19-23	6-19-23	6-19-23	6-19-23	DATE	SAMPLER'S SIGNATURE	01 SAMPLER PRINT) Ethan Boyer	(314) E	2010-5	ALL
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DATE AND TIME TAKEN FROM SAMPLE BOTTLE

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130 Point west bivd	(314) 301-7370	1-/3/0	ggrissorii@scierigirieeriiig.com	ocieti Girleet						CLIENT: SCI Engineering
St. Charles, MO 63301	Ethan Boyer	/er				MATRIX TYPES: www-wastewater bw-dround water GW-GROUND WATER wws-sciings	TYPES:			
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ECC-15	6-19-23	19:49	×	×	DW	_	တ	×	×	
ECC-16	6-19-23	19:51	×	×	DW	_	တ	×	×	
ECC-17	6-19-23	19:53	×	×	DW	_	တ	×	×	
ECC-18	6-16-23	19:55	×	×	DW		6	×	×	
ECC-19	6-19-23	19:57	×	×	DW	_	6	×	×	
ECC-20	6-19-23	19:58	×	×	DW	_	6	×	×	7
ECC-21	6-19-23	20:00	×	×	DW	_	6	×	×	
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REGULATORY PROGRAM (CIRCLE): MORBCA TACO: RES OR IND/COMM NPDES RCRA

CHAIN OF CUSTODY RECORD 18
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