JURGIEL
JOHN A. JURGIEL & ASSOCIATES, INC.

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February 29, 2024

Mr. Michael Smith
Director of Operations
Ritenour School District
2420 Woodson Road
St. Louis, MO 63114

Via: smithm@ritenourschools.org

Re: Lead In Drinking Water Sampling
Marvin Elementary School
November 22 and December 13, 2023

Dear Michael,

This letter will serve as our report concerning the water sampling conducted at Marvin Elementary School on November 22, 2023 and resampling of four locations on December 13, 2023, for compliance with the State of Missouri Title XI, Chapter 160.077, "Get The Lead Out of School Drinking Water Act".

Potable water sources for drinking or food preparation such as sinks, faucets, water fountains, ice makers, etc., were identified and first draw water samples were collected after a stagnation period of at least eight hours. Two hundred and fifty milliliter non-preservative plastic containers were utilized for the sample collection. The water samples were analyzed by EPA 200.8 methods at a laboratory accredited for analysis of drinking water by the National Environmental Laboratory Accreditation Program (NELAP) and the Illinois EPA (ILEPA). Results are reported in micrograms per liter (µg/L), which is the same as parts per billion (ppb). Water sample results must be less than (<) 5.0 µg/L or ppb, per the regulation. Results above 5.0 µg/L require corrective actions.

Eighty-five samples were originally collected with results ranging from less than the laboratory limit of detection of 1.0 (<1.0) µg/L to 8.65 µg/L. Four results were above the mandated threshold of <5.0 µg/L. These four locations were re-flushed, and the locations were resampled with results ranging from 4.40 µg/L to 390 µg/L. It is our understanding that these four locations were taken out of service and the supply pipes were replaced. No further sampling of these four locations has been conducted. Sample locations and laboratory results are contained in the attached table.

Sincerely,

Gregory K. Young
Senior Project Manager

TABLE 1
Lead Sampling Results
Marvin Elementary (November 22 and December 13, 2023)

Sample ID	Location	Results (µg/L)
November 22, 2023		
MRV-1	Classroom 207, Sink	< 1.00
MRV-2	2nd Floor Boys Restroom, West Wing, West Sink	< 1.00
MRV-3	2nd Floor Boys Restroom, West Wing, East Sink	< 1.00
MRV-4	Classroom 204, West Sink	< 1.00
MRV-5	Classroom 204, East Sink	< 1.00
MRV-6	2nd Floor Girls Restroom, West Wing, East Sink	< 1.00
MRV-7	2nd Floor Girls Restroom, West Wing, West Sink	< 1.00
MRV-8	2nd Floor, West Wing, North Water Fountain	< 1.00
MRV-9	2nd Floor, West Wing, South Water Fountain	< 1.00
MRV-10	Classroom 202, Sink	< 1.00
MRV-11	2nd Floor, Staff Restroom, Near Room 231, West Sink	< 1.00
MRV-12	2nd Floor, Staff Restroom, Near Room 231, East Sink	< 1.00
MRV-13	Room 200, Staff Lounge Restroom, Sink	< 1.00
MRV-14	Room 200, Lounge, Sink	< 1.00
MRV-15	Classroom 211, Sink	2.37
MRV-16	Classroom 213, Sink	**5.57**
MRV-17	2nd Floor, Boys Restroom, North Wing, South Sink	< 1.00
MRV-18	2nd Floor, Boys Restroom, North Wing, North Sink	< 1.00
MRV-19	2nd Floor, Girls Restroom, North Wing, South Sink	< 1.00
MRV-20	2nd Floor, Girls Restroom, North Wing, North Sink	< 1.00
MRV-21	2nd Floor, North Wing, Water Fountain	< 1.00
MRV-22	Classroom 212, Restroom, Sink	< 1.00

Notes:
µg/L – micrograms per liter

TABLE 1 (Continued)
Lead Sampling Results
Marvin Elementary (November 22 and December 13, 2023)

Sample ID	Location	Results (µg/L)
MRV-23	Classroom 215, Sink	1.12
MRV-24	Classroom 214, Sink	< 1.00
MRV-25	Classroom 216, Sink	< 1.00
MRV-26	Classroom 217, Sink	2.51
MRV-27	Classroom 219, Sink	2.59
MRV-28	Classroom 221, Sink	3.00
MRV-29	2nd Floor, Girls Restroom, East Wing, East Sink	1.22
MRV-30	2nd Floor, Girls Restroom, East Wing, Middle Sink	< 1.00
MRV-31	2nd Floor, Girls Restroom, East Wing, West Sink	1.10
MRV-32	2nd Floor, East Wing, Water Fountain	< 1.00
MRV-33	2nd Floor, Boys Restroom, East Wing, West Sink	< 1.00
MRV-34	2nd Floor, Boys Restroom, East Wing, East Sink	< 1.00
MRV-35	Classroom 223, Sink	2.37
MRV-36	Classroom 218, Sink	**5.11**
MRV-37	Classroom 205, Sink	< 1.00
MRV-38	Cafeteria, West Water Fountain	< 1.00
MRV-39	Cafeteria, East Water Fountain	< 1.00
MRV-40	Kitchen, Southwest Sink	< 1.00
MRV-41	Kitchen, South Middle Sink	2.26
MRV-42	Kitchen, Southeast Sink	< 1.00
MRV-43	Kitchen, West Sink	< 1.00
MRV-44	Kitchen, Restroom Sink	< 1.00

Note:
µg/L – micrograms per liter

TABLE 1 (Continued)
Lead Sampling Results
Marvin Elementary (November 22 and December 13, 2023)

Sample ID	Location	Results (µg/L)
MRV-45	Classroom 106, Sink	< 1.00
MRV-46	Classroom 104, Sink	< 1.00
MRV-47	1st Floor, Boys Restroom, West Wing, West Sink	< 1.00
MRV-48	1st Floor, Boys Restroom, West Wing, East Sink	< 1.00
MRV-49	1st Floor, West Wing, North Water Fountain	< 1.00
MRV-50	1st Floor, West Wing, South Water Fountain	< 1.00
MRV-51	1st Floor, Girls Restroom, West Wing, East Sink	< 1.00
MRV-52	1st Floor, Girls Restroom, West Wing, West Sink	< 1.00
MRV-53	Classroom 102, Sink	< 1.00
MRV-54	Nurse's Office, Restroom Sink	< 1.00
MRV-55	Nurse's Office, Sink	< 1.00
MRV-56	Nurse's Office, Refrigerator Ice Maker	< 1.00
MRV-57	Office Work Room, Sink	< 1.00
MRV-58	Office Work Room, Refrigerator Ice Maker	< 1.00
MRV-59	Office Work Room, Restroom, Sink	< 1.00
MRV-60	Classroom 107, Sink	< 1.00
MRV-61	Classroom 109, Sink	1.28
MRV-62	1st Floor Boys Restroom, North Wing, South Sink	< 1.00
MRV-63	1st Floor Boys Restroom, North Wing, North Sink	< 1.00
MRV-64	1st Floor, North Wing, Water Fountain	< 1.00
MRV-65	1st Floor, Girls Restroom, North Wing, South Sink	< 1.00
MRV-66	1st Floor, Girls Restroom, North Wing, North Sink	< 1.00
MRV-67	Classroom 111, Sink	1.15

Note:
µg/L – micrograms per liter

TABLE 1 (Continued)
Lead Sampling Results
Marvin Elementary (November 22 and December 13, 2023)

Sample ID	Location	Results (µg/L)
MRV-68	Classroom 108, Sink	3.18
MRV-69	Classroom 108, Restroom, Sink	< 1.00
MRV-70	Classroom 108, Water Fountain	1.99
MRV-71	Classroom 110, Sink	3.78
MRV-72	Classroom 110, Restroom, Sink	< 1.00
MRV-73	Classroom 110, Water Fountain	< 1.00
MRV-74	Classroom 113, Sink	2.74
MRV-75	Classroom 115, Sink	**5.85**
MRV-76	Classroom 117, Sink	**8.65**
MRV-77	1st Floor Boys Restroom, East Wing, West Sink	1.21
MRV-78	1st Floor Boys Restroom, East Wing, East Sink	< 1.00
MRV-79	1st Floor, East Wing, Water Fountain	< 1.00
MRV-80	1st Floor, Girls Restroom, East Wing, East Sink	1.24
MRV-81	1st Floor, Girls Restroom, East Wing, Middle Sink	1.76
MRV-82	1st Floor, Girls Restroom, East Wing, West Sink	< 1.00
MRV-83	Classroom 119, Sink	3.31
MRV-84	Classroom 112, Sink	< 1.00
MRV-85	Classroom 112, Restroom, Sink	1.58
December 13, 2023		
MRV-75(R)	Classroom 115, Sink (Resample)	**21.5**
MRV-76(R)	Classroom 117, Sink (Resample)	4.40
MRV-16(R)	Classroom 213, Sink (Resample)	**390**
MRV-36(R)	Classroom 218, Sink (Resample)	**12.6**

Note:
µg/L – micrograms per liter
(R) – Resampled due to initial sampling done without required flush prior to sample collection

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

December 07, 2023

Greg Young
Jurgiel & Associates, Inc.
123 North Main Street
St. Charles, MO 63301

RE: RITENOUR DRINKING WATER

Dear Greg Young:

Please find enclosed the analytical results for the **85** sample(s) the laboratory received on **11/27/23 2:40 pm** and logged in under work order **GK04151**. 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

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SAMPLE RECEIPT CHECK LIST

Items not applicable will be marked as in compliance

Work Order GK04151

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

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ANALYTICAL RESULTS

Sample: GK04151-01
Name: MRV - 1
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/05/23 11:24	1	1.00	12/05/23 19:32	KMC	EPA 200.8 REV 5.4

Sample: GK04151-02
Name: MRV - 2
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/05/23 11:24	1	1.00	12/05/23 19:34	KMC	EPA 200.8 REV 5.4

Sample: GK04151-03
Name: MRV - 3
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/05/23 11:24	1	1.00	12/05/23 19:35	KMC	EPA 200.8 REV 5.4

Sample: GK04151-04
Name: MRV - 4
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/05/23 11:24	1	1.00	12/05/23 19:37	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GK04151-05
Name: MRV - 5
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/05/23 11:24	1	1.00	12/05/23 19:38	KMC	EPA 200.8 REV 5.4

Sample: GK04151-06
Name: MRV - 6
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/05/23 11:24	1	1.00	12/05/23 19:46	KMC	EPA 200.8 REV 5.4

Sample: GK04151-07
Name: MRV - 7
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/05/23 11:24	1	1.00	12/05/23 19:48	KMC	EPA 200.8 REV 5.4

Sample: GK04151-08
Name: MRV - 8
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/05/23 11:24	1	1.00	12/05/23 19:49	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GK04151-09
Name: MRV - 9
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/05/23 11:24	1	1.00	12/05/23 19:51	KMC	EPA 200.8 REV 5.4

Sample: GK04151-10
Name: MRV - 10
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/05/23 11:24	1	1.00	12/05/23 19:52	KMC	EPA 200.8 REV 5.4

Sample: GK04151-11
Name: MRV - 11
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/05/23 11:24	1	1.00	12/05/23 19:54	KMC	EPA 200.8 REV 5.4

Sample: GK04151-12
Name: MRV - 12
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/05/23 11:24	1	1.00	12/05/23 19:55	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GK04151-13
Name: MRV - 13
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/05/23 11:24	1	1.00	12/05/23 19:57	KMC	EPA 200.8 REV 5.4

Sample: GK04151-14
Name: MRV - 14
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/05/23 11:24	1	1.00	12/05/23 19:58	KMC	EPA 200.8 REV 5.4

Sample: GK04151-15
Name: MRV - 15
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	2.37	ug/L		12/05/23 11:24	1	1.00	12/05/23 20:03	KMC	EPA 200.8 REV 5.4

Sample: GK04151-16
Name: MRV - 16
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	5.57	ug/L		12/05/23 11:24	1	1.00	12/05/23 20:08	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GK04151-17 **Sampled:** 11/22/23 12:00
Name: MRV - 17 **Received:** 11/27/23 14:40
Matrix: Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/05/23 11:24	1	1.00	12/05/23 20:09	KMC	EPA 200.8 REV 5.4

Sample: GK04151-18 **Sampled:** 11/22/23 12:00
Name: MRV - 18 **Received:** 11/27/23 14:40
Matrix: Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/05/23 11:24	1	1.00	12/05/23 20:11	KMC	EPA 200.8 REV 5.4

Sample: GK04151-19 **Sampled:** 11/22/23 12:00
Name: MRV - 19 **Received:** 11/27/23 14:40
Matrix: Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/05/23 11:24	1	1.00	12/05/23 20:12	KMC	EPA 200.8 REV 5.4

Sample: GK04151-20 **Sampled:** 11/22/23 12:00
Name: MRV - 20 **Received:** 11/27/23 14:40
Matrix: Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/05/23 11:24	1	1.00	12/05/23 20:14	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GK04151-21
Name: MRV - 21
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 13:40	KMC	EPA 200.8 REV 5.4

Sample: GK04151-22
Name: MRV - 22
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 13:45	KMC	EPA 200.8 REV 5.4

Sample: GK04151-23
Name: MRV - 23
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	1.12	ug/L		12/06/23 10:07	1	1.00	12/06/23 13:47	KMC	EPA 200.8 REV 5.4

Sample: GK04151-24
Name: MRV - 24
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 13:48	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GK04151-25
Name: MRV - 25
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 13:50	KMC	EPA 200.8 REV 5.4

Sample: GK04151-26
Name: MRV - 26
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	2.51	ug/L		12/06/23 10:07	1	1.00	12/06/23 13:51	KMC	EPA 200.8 REV 5.4

Sample: GK04151-27
Name: MRV - 27
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	2.59	ug/L		12/06/23 10:07	1	1.00	12/06/23 13:53	KMC	EPA 200.8 REV 5.4

Sample: GK04151-28
Name: MRV - 28
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	3.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 19:17	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GK04151-29
Name: MRV - 29
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	1.22	ug/L		12/06/23 10:07	1	1.00	12/06/23 13:56	KMC	EPA 200.8 REV 5.4

Sample: GK04151-30
Name: MRV - 30
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 13:57	KMC	EPA 200.8 REV 5.4

Sample: GK04151-31
Name: MRV - 31
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	1.10	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:05	KMC	EPA 200.8 REV 5.4

Sample: GK04151-32
Name: MRV - 32
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:07	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GK04151-33
Name: MRV - 33
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:08	KMC	EPA 200.8 REV 5.4

Sample: GK04151-34
Name: MRV - 34
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:10	KMC	EPA 200.8 REV 5.4

Sample: GK04151-35
Name: MRV - 35
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	2.37	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:11	KMC	EPA 200.8 REV 5.4

Sample: GK04151-36
Name: MRV - 36
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	5.11	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:13	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GK04151-37
Name: MRV - 37
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:14	KMC	EPA 200.8 REV 5.4

Sample: GK04151-38
Name: MRV - 38
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:16	KMC	EPA 200.8 REV 5.4

Sample: GK04151-39
Name: MRV - 39
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:18	KMC	EPA 200.8 REV 5.4

Sample: GK04151-40
Name: MRV - 40
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:22	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GK04151-41
Name: MRV - 41
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	2.26	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:27	KMC	EPA 200.8 REV 5.4

Sample: GK04151-42
Name: MRV - 42
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:28	KMC	EPA 200.8 REV 5.4

Sample: GK04151-43
Name: MRV - 43
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:30	KMC	EPA 200.8 REV 5.4

Sample: GK04151-44
Name: MRV - 44
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:32	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GK04151-45
Name: MRV - 45
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:33	KMC	EPA 200.8 REV 5.4

Sample: GK04151-46
Name: MRV - 46
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:35	KMC	EPA 200.8 REV 5.4

Sample: GK04151-47
Name: MRV - 47
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:36	KMC	EPA 200.8 REV 5.4

Sample: GK04151-48
Name: MRV - 48
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:41	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GK04151-49
Name: MRV - 49
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:42	KMC	EPA 200.8 REV 5.4

Sample: GK04151-50
Name: MRV - 50
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:44	KMC	EPA 200.8 REV 5.4

Sample: GK04151-51
Name: MRV - 51
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:49	KMC	EPA 200.8 REV 5.4

Sample: GK04151-52
Name: MRV - 52
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:50	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GK04151-53
Name: MRV - 53
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:52	KMC	EPA 200.8 REV 5.4

Sample: GK04151-54
Name: MRV - 54
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:53	KMC	EPA 200.8 REV 5.4

Sample: GK04151-55
Name: MRV - 55
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:55	KMC	EPA 200.8 REV 5.4

Sample: GK04151-56
Name: MRV - 56
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 14:59	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GK04151-57
Name: MRV - 57
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:01	KMC	EPA 200.8 REV 5.4

Sample: GK04151-58
Name: MRV - 58
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:03	KMC	EPA 200.8 REV 5.4

Sample: GK04151-59
Name: MRV - 59
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:04	KMC	EPA 200.8 REV 5.4

Sample: GK04151-60
Name: MRV - 60
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:06	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GK04151-61
Name: MRV - 61
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	1.28	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:10	KMC	EPA 200.8 REV 5.4

Sample: GK04151-62
Name: MRV - 62
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:12	KMC	EPA 200.8 REV 5.4

Sample: GK04151-63
Name: MRV - 63
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:13	KMC	EPA 200.8 REV 5.4

Sample: GK04151-64
Name: MRV - 64
Matrix: Drinking Water - Grab
Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:18	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GK04151-65
Name: MRV - 65
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:20	KMC	EPA 200.8 REV 5.4

Sample: GK04151-66
Name: MRV - 66
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:21	KMC	EPA 200.8 REV 5.4

Sample: GK04151-67
Name: MRV - 67
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	1.15	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:23	KMC	EPA 200.8 REV 5.4

Sample: GK04151-68
Name: MRV - 68
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	3.18	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:24	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GK04151-69
Name: MRV - 69
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:26	KMC	EPA 200.8 REV 5.4

Sample: GK04151-70
Name: MRV - 70
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	1.99	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:27	KMC	EPA 200.8 REV 5.4

Sample: GK04151-71
Name: MRV - 71
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	3.78	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:32	KMC	EPA 200.8 REV 5.4

Sample: GK04151-72
Name: MRV - 72
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:37	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GK04151-73
Name: MRV - 73
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:38	KMC	EPA 200.8 REV 5.4

Sample: GK04151-74
Name: MRV - 74
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	2.74	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:40	KMC	EPA 200.8 REV 5.4

Sample: GK04151-75
Name: MRV - 75
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	5.85	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:41	KMC	EPA 200.8 REV 5.4

Sample: GK04151-76
Name: MRV - 76
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	8.65	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:43	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GK04151-77
Name: MRV - 77
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	1.21	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:45	KMC	EPA 200.8 REV 5.4

Sample: GK04151-78
Name: MRV - 78
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:46	KMC	EPA 200.8 REV 5.4

Sample: GK04151-79
Name: MRV - 79
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:48	KMC	EPA 200.8 REV 5.4

Sample: GK04151-80
Name: MRV - 80
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	1.24	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:49	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GK04151-81
Name: MRV - 81
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	1.76	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:57	KMC	EPA 200.8 REV 5.4

Sample: GK04151-82
Name: MRV - 82
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 15:59	KMC	EPA 200.8 REV 5.4

Sample: GK04151-83
Name: MRV - 83
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	3.31	ug/L		12/06/23 10:07	1	1.00	12/06/23 16:00	KMC	EPA 200.8 REV 5.4

Sample: GK04151-84
Name: MRV - 84
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		12/06/23 10:07	1	1.00	12/06/23 16:02	KMC	EPA 200.8 REV 5.4

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ANALYTICAL RESULTS

Sample: GK04151-85
Name: MRV - 85
Matrix: Drinking Water - Grab

Sampled: 11/22/23 12:00
Received: 11/27/23 14:40

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	1.58	ug/L		12/06/23 10:07	1	1.00	12/06/23 16:03	KMC	EPA 200.8 REV 5.4

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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: Chenise Lambert-Sykes, Project Manager

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

page 1

CHAIN OF CUSTODY RECORD

SAMPLE COLLECTED IN THE STATE OF MO

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

1 CLIENT	PROJECT NUMBER	PROJECT LOCATION	PURCHASE ORDER #
JOHN A. JURGIEL & ASSOCIATES, INC	RITENOUR DRINKING WATER		
ADDRESS	**PHONE NUMBER**	**E-MAIL**	**DATE SHIPPED**
123 N. MAIN ST.	636-757-3060	gyoung@jurgiel.com	11/22/23
CITY STATE ZIP	**SAMPLER (PLEASE PRINT)**		**MATRIX TYPES:**
ST. CHARLES, MO 63301	GREG YOUNG ~~KEVIN OBERMILLER~~		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**		
GREG YOUNG	Greg Young		

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: LEAD (EPA 200.8)	REMARKS
MRV-1	11/22/23	8:30am - 12:00pm	✓		DW	1		✓	
2			✓			1		✓	
3			✓			1		✓	
4			✓			1		✓	
5			✓			1		✓	
6			✓			1		✓	
7			✓			1		✓	
8			✓			1		✓	
9			✓			1		✓	
10			✓			1		✓	
11			✓			1		✓	

4 (FOR LAB USE ONLY)
LOGIN # GK04151
LOGGED BY: DSS
CLIENT:
PROJECT:
PROJ. MGR.:
CUSTODY SEAL #:

CHEMICAL PRESERVATION CODES: 1 – HCL | 2 – H_2SO_4 | 3 – HNO_3 | 4 – NAOH | 5 – $NA_2S_2O_3$ | 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) JY

7 RELINQUISHED BY: (SIGNATURE)	DATE / TIME	RECEIVED BY: (SIGNATURE)	DATE / TIME
Greg Young	11/22/23	Tony Cm	11-27-23 1030
RELINQUISHED BY: (SIGNATURE)	DATE / TIME	RECEIVED BY: (SIGNATURE)	DATE / TIME
Tony Cm	11-27-23		
RELINQUISHED BY: (SIGNATURE)	DATE / TIME	RECEIVED BY: (SIGNATURE)	DATE / TIME
			11/27/23 1440

8 COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT °C
TEMPERATURE GUN ID
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
SAMPLE ACCEPTANCE NONCONFORMANCE REPORT IS NEEDED
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

page 2

CHAIN OF CUSTODY RECORD

SAMPLE COLLECTED IN THE STATE OF MO

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

1 CLIENT	PROJECT NUMBER	PROJECT LOCATION	PURCHASE ORDER #
JOHN A. JURGIEL & ASSOCS., INC	RITENOUR DRINKING WATER		
ADDRESS	PHONE NUMBER	E-MAIL	DATE SHIPPED
	636-757-3060	gyoung@jurgiel.com	11/22/23
CITY STATE ZIP	SAMPLER (PLEASE PRINT)		MATRIX TYPES:
CONTACT PERSON SEE PAGE 1	GREG YOUNG		WW- WASTEWATER DW- DRINKING WATER GW- GROUND WATER WWSL- SLUDGE NAS- NON AQUEOUS SOLID LCHT-LEACHATE OIL-OIL SO-SOIL SOL-SOLID
	SAMPLER'S SIGNATURE	Greg Young	

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: LEAD (EPA 200.8)	REMARKS
MRV-12	11/22/23	12:30PM-12:00pm	✓		DW	1		✓	
13			✓			1		✓	
14			✓			1		✓	
15			✓			1		✓	
16			✓			1		✓	
17			✓			1		✓	
18			✓			1		✓	
19			✓			1		✓	
20			✓			1		✓	
21			✓			1		✓	
22			✓			1		✓	

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

4 (FOR LAB USE ONLY)
LOGIN # GK04151
LOGGED BY: JDS1
CLIENT:
PROJECT:
PROJ. MGR.:
CUSTODY SEAL #:

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

7		DATE			DATE
RELINQUISHED BY: (SIGNATURE)	Greg Young	11/22/23	RECEIVED BY: (SIGNATURE)	Tony YM	11-27-23
		TIME			TIME 1030
RELINQUISHED BY: (SIGNATURE)	Tony YM	DATE 11-27-23	RECEIVED BY: (SIGNATURE)		DATE
		TIME			TIME
RELINQUISHED BY: (SIGNATURE)		DATE	RECEIVED BY: (SIGNATURE)		DATE 11/27/23
		TIME			TIME 1440

8 COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT °C
TEMPERATURE GUN ID
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
SAMPLE ACCEPTANCE NONCONFORMANCE REPORT IS NEEDED
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

page 3

CHAIN OF CUSTODY RECORD

SAMPLE COLLECTED IN THE STATE OF MO

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

1 CLIENT

ADDRESS: SEE PAGE 1

CITY / STATE / ZIP

CONTACT PERSON

PROJECT NUMBER | PROJECT LOCATION | PURCHASE ORDER #

PHONE NUMBER | E-MAIL | DATE SHIPPED: 11/22/23

SAMPLER (PLEASE PRINT): GREG YOUNG

SAMPLER'S SIGNATURE: Greg Young

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- NON AQUEOUS SOLID
LCHT-LEACHATE
OIL-OIL
SO-SOIL
SOL-SOLID

3 ANALYSIS REQUESTED: LEAD (EPA 200.8)

4 (FOR LAB USE ONLY)
LOGIN #: GK04151
LOGGED BY: TDS 1
CLIENT:
PROJECT:
PROJ. MGR.:
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)	LEAD (EPA 200.8)	REMARKS
MRV-23	11/22/23	8:30AM - 12:30pm	✓		DW	1		✓	
24			✓			1		✓	
25			✓			1		✓	
26			✓			1		✓	
27			✓			1		✓	
28			✓			1		✓	
29			✓			1		✓	
30			✓			1		✓	
31			✓			1		✓	
32			✓			1		✓	
33			✓			1		✓	

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) DY

7 RELINQUISHED BY: (SIGNATURE)	DATE / TIME	RECEIVED BY: (SIGNATURE)	DATE / TIME
Greg Young	11/22/23	Cory McGee	11-27-23 1030
Cory McGee	11-27-23		
		RECEIVED BY: (SIGNATURE)	11/27/23 1440

8 COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT: °C

TEMPERATURE GUN ID:

CHILL PROCESS STARTED PRIOR TO RECEIPT: Y OR N

SAMPLE(S) RECEIVED ON ICE: Y OR N

SAMPLE ACCEPTANCE NONCONFORMANCE REPORT IS NEEDED

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

page 4

CHAIN OF CUSTODY RECORD

SAMPLE COLLECTED IN THE STATE OF MO

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

(1) CLIENT: SEE PAGE 1

ADDRESS

CITY
STATE
ZIP

CONTACT PERSON

PROJECT NUMBER

PHONE NUMBER

PROJECT LOCATION

E-MAIL

PURCHASE ORDER #

DATE SHIPPED: 11/22/23

SAMPLER (PLEASE PRINT): GREG YOUNG

SAMPLER'S SIGNATURE: Greg Young

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- NON AQUEOUS SOLID
LCHT-LEACHATE
OIL-OIL
SO-SOIL
SOL-SOLID

(3) ANALYSIS REQUESTED: LEAD (EPA 200.8)

(4) (FOR LAB USE ONLY)
LOGIN #: GK04151
LOGGED BY: TDS
CLIENT:
PROJECT:
PROJ. MGR.:
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	LEAD (EPA 200.8)	REMARKS
MRV-34	11/22/23	8:30am-12:00pm	✓		DW	1		✓	
35			✓			1		✓	
36			✓			1		✓	
37			✓			1		✓	
38			✓			1		✓	
39			✓			1		✓	
40			✓			1		✓	
41			✓			1		✓	
42			✓			1		✓	
43			✓			1		✓	
44			✓			1		✓	

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) [illegible]

(7) RELINQUISHED BY: (SIGNATURE)	DATE / TIME	RECEIVED BY: (SIGNATURE)	DATE / TIME
Greg Young	11/22/23	Tony M	11-27-23 1030
Tony M	11-27-23		
		RECEIVED BY: (SIGNATURE)	DATE 11/27/23 TIME 1440

(8) COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT: °C

TEMPERATURE GUN ID

CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N

SAMPLE(S) RECEIVED ON ICE Y OR N

SAMPLE ACCEPTANCE NONCONFORMA

REPORT IS NEEDED

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

page 5

CHAIN OF CUSTODY RECORD

SAMPLE COLLECTED IN THE STATE OF MO

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

1 CLIENT	PROJECT NUMBER	PROJECT LOCATION	PURCHASE ORDER #
ADDRESS: SEE PAGE 1	PHONE NUMBER	E-MAIL	DATE SHIPPED: 11/22/23
CITY STATE ZIP	SAMPLER (PLEASE PRINT): GREG YOUNG		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	SAMPLER'S SIGNATURE: Greg Young		

3 ANALYSIS REQUESTED: LEAD (EPA 300.8)

4 (FOR LAB USE ONLY)
LOGIN # GK04151
LOGGED BY: TDS
CLIENT:
PROJECT:
PROJ. MGR.:
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	LEAD (EPA 300.8)	REMARKS
MRV-45	11/22/23	8:30 am - 12:00 pm	✓		DW	1		✓	
46			✓			1		✓	
47			✓			1		✓	
48			✓			1		✓	
49			✓			1		✓	
50			✓			1		✓	
51			✓			1		✓	
52			✓			1		✓	
53			✓			1		✓	
54			✓			1		✓	
55			✓			1		✓	

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) JY

7 RELINQUISHED BY: (SIGNATURE)	DATE / TIME	RECEIVED BY: (SIGNATURE)	DATE / TIME
Greg Young	11/22/23	Tony YM	11-27-23 1030
Tony YM	11-27-23		
		RECEIVED BY: (SIGNATURE)	11/27/23 1440

8 COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT: °C
TEMPERATURE GUN ID:
CHILL PROCESS STARTED PRIOR TO RECEIPT: Y OR N
SAMPLE(S) RECEIVED ON ICE: Y OR N
SAMPLE ACCEPTANCE NONCONFORMANCE REPORT IS NEEDED
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

page 6

CHAIN OF CUSTODY RECORD

SAMPLE COLLECTED IN THE STATE OF MO

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

1 CLIENT	PROJECT NUMBER	PROJECT LOCATION	PURCHASE ORDER #
ADDRESS: SEE PAGE 1	PHONE NUMBER	E-MAIL	DATE SHIPPED: 11/22/23
CITY STATE ZIP	SAMPLER (PLEASE PRINT): GREG YOUNG		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	SAMPLER'S SIGNATURE: Greg Young		

3 ANALYSIS REQUESTED: LEAD (EPA 200.8)

4 (FOR LAB USE ONLY): LOGIN # GK0415; LOGGED BY: JDS; CLIENT:; PROJECT:; PROJ. MGR.:; 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	REMARKS
MRV-56	11/22/23	8:30 AM 12:00 pm	✓		DW	1		
57			✓			1		
58			✓			1		
59			✓			1		
60			✓			1		
61			✓			1		
62			✓			1		
63			✓			1		
64			✓			1		
65			✓			1		
66			✓			1		

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) DY

7	RELINQUISHED BY: (SIGNATURE)	DATE / TIME	RECEIVED BY: (SIGNATURE)	DATE / TIME
	Greg Young	11/22/23	[illegible]	11-27-23 1030
	RELINQUISHED BY: (SIGNATURE)	DATE / TIME	RECEIVED BY: (SIGNATURE)	DATE / TIME
	[illegible]	11-27-23		
	RELINQUISHED BY: (SIGNATURE)	DATE / TIME	RECEIVED BY: (SIGNATURE)	DATE / TIME
			[illegible]	11/27/23 1740

8 COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT: °C

TEMPERATURE GUN ID:

CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N

SAMPLE(S) RECEIVED ON ICE Y OR N

SAMPLE ACCEPTANCE NONCONFORMA... REPORT IS NEEDED

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

page 7 **CHAIN OF CUSTODY RECORD**

SAMPLE COLLECTED IN THE STATE OF MO

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

(1) CLIENT	PROJECT NUMBER	PROJECT LOCATION	PURCHASE ORDER #
ADDRESS: SEE PAGE 1	PHONE NUMBER	E-MAIL	DATE SHIPPED: 11/22/23
CITY / STATE / ZIP	SAMPLER (PLEASE PRINT): GREG YOUNG		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	SAMPLER'S SIGNATURE: Greg Young		

(3) ANALYSIS REQUESTED: LEAD (EPA 200.8)

(4) (FOR LAB USE ONLY)
LOGIN # GRO4151
LOGGED BY: JDS 1
CLIENT:
PROJECT:
PROJ. MGR.:
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	LEAD (EPA 200.8)	REMARKS
MRV-67	11/22/23	8:30AM - 12:00pm	✓		DW	1		✓	
68			✓			1		✓	
69			✓			1		✓	
70			✓			1		✓	
71			✓			1		✓	
72			✓			1		✓	
73			✓			1		✓	
74			✓			1		✓	
75			✓			1		✓	
76			✓			1		✓	
77			✓			1		✓	

CHEMICAL PRESERVATION CODES: 1 – HCL | 2 – H_2SO_4 | 3 – HNO_3 | 4 – NAOH | 5 – $NA_2S_2O_3$ | 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) DY

(7) RELINQUISHED BY: (SIGNATURE)	DATE / TIME	RECEIVED BY: (SIGNATURE)	DATE / TIME
Greg Young	11/22/23	Tony VM	11-27-23 1030
RELINQUISHED BY: (SIGNATURE) Tony VM	DATE 11-27-23 / TIME	RECEIVED BY: (SIGNATURE)	DATE / TIME
RELINQUISHED BY: (SIGNATURE)	DATE / TIME	RECEIVED BY: (SIGNATURE)	DATE 11/27/23 / TIME 1420

(8) COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT °C
TEMPERATURE GUN ID
CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N
SAMPLE(S) RECEIVED ON ICE Y OR N
SAMPLE ACCEPTANCE NONCONFORMAN
REPORT IS NEEDED
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

Page 8

CHAIN OF CUSTODY RECORD

SAMPLE COLLECTED IN THE STATE OF MO

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

(1) CLIENT

ADDRESS: SEE PAGE 1

CITY
STATE
ZIP

CONTACT PERSON

PROJECT NUMBER | PROJECT LOCATION | PURCHASE ORDER #

PHONE NUMBER | E-MAIL | DATE SHIPPED: 11/22/23

SAMPLER (PLEASE PRINT): GREG YOUNG

SAMPLER'S SIGNATURE: Greg Young

MATRIX TYPES:
WW- WASTEWATER
DW- DRINKING WATER
GW- GROUND WATER
WWSL- SLUDGE
NAS- NON AQUEOUS SOLID
LCHT-LEACHATE
OIL-OIL
SO-SOIL
SOL-SOLID

(3) ANALYSIS REQUESTED: LEAD (EPA 200.8)

(4) (FOR LAB USE ONLY)
LOGIN #: GK04151
LOGGED BY: TDS1
CLIENT:
PROJECT:
PROJ. MGR.:
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	LEAD (EPA 200.8)	REMARKS
MRV-78	11/22/23	8:30AM - 12:00pm	✓		DW	1		✓	
79			✓			1		✓	
80			✓			1		✓	
81			✓			1		✓	
82			✓			1		✓	
83			✓			1		✓	
84			✓			1		✓	
85			✓			1		✓	

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) GY

(7)		DATE	TIME
RELINQUISHED BY: (SIGNATURE)	Greg Young	11/22/23	
RECEIVED BY: (SIGNATURE)	Cory UM	11-27-25	1030
RELINQUISHED BY: (SIGNATURE)	Cory UM	11-27-23	
RECEIVED BY: (SIGNATURE)			
RELINQUISHED BY: (SIGNATURE)			
RECEIVED BY: (SIGNATURE)		11/27/23	1440

(8) COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT: °C

TEMPERATURE GUN ID:

CHILL PROCESS STARTED PRIOR TO RECEIPT: Y OR N

SAMPLE(S) RECEIVED ON ICE: Y OR N

SAMPLE ACCEPTANCE NONCONFORMANCE REPORT IS NEEDED: Y OR N

DATE AND TIME TAKEN FROM SAMPLE BOTTLE:

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

January 08, 2024

Greg Young
Jurgiel & Associates, Inc.
123 North Main Street
St. Charles, MO 63301

RE: Ritenour Drinking Water

Dear Greg Young:

Please find enclosed the analytical results for the **4** sample(s) the laboratory received on **12/14/23 4:00 pm** and logged in under work order **GL02868**. 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 GL02868

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

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

ANALYTICAL RESULTS

Sample: GL02868-01
Name: MRV-16(R)
Alias: RITENOUR DW

Sampled: 12/13/23 05:45
Received: 12/14/23 16:00
Matrix: Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	21.5	ug/L		01/05/24 08:13	1	1.00	01/05/24 11:26	BRS	EPA 200.8 REV 5.4

Sample: GL02868-02
Name: MRV-36(R)
Alias: RITENOUR DW

Sampled: 12/13/23 05:45
Received: 12/14/23 16:00
Matrix: Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	4.40	ug/L		01/05/24 08:13	1	1.00	01/05/24 11:30	BRS	EPA 200.8 REV 5.4

Sample: GL02868-03
Name: MRV-75(R)
Alias: RITENOUR DW

Sampled: 12/13/23 05:45
Received: 12/14/23 16:00
Matrix: Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	390	ug/L		01/05/24 08:13	1	1.00	01/05/24 11:32	BRS	EPA 200.8 REV 5.4

Sample: GL02868-04
Name: MRV-76(R)
Alias: RITENOUR DW

Sampled: 12/13/23 05:45
Received: 12/14/23 16:00
Matrix: Drinking Water - Grab

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	12.6	ug/L		01/05/24 08:13	1	1.00	01/05/24 11:34	BRS	EPA 200.8 REV 5.4

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

Certified by: 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

SAMPLE COLLECTED IN THE STATE OF MO

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

1 CLIENT	PROJECT NUMBER	PROJECT LOCATION	PURCHASE ORDER #
JOHN A. JURGIEL & ASSOCS., INC.	RITENOUR DRINKING WATER		
ADDRESS	**PHONE NUMBER**	**E-MAIL**	**DATE SHIPPED**
123 N. MAIN STREET	636-757-3060	gyoung@jurgiel.com	12/13/23
CITY STATE ZIP	**SAMPLER (PLEASE PRINT)**		**MATRIX TYPES:**
ST. CHARLES, MO 63301	GREG YOUNG		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**		
GREG YOUNG	Greg Young		

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: LEAD (EPA 200.8)	REMARKS
MRV-16(R)	12/13/23	5:45AM	X		DW	1		X	
MRV-36(R)			X			1		X	
MRV-75(R)			X			1		X	
MRV-76(R)			X			1		X	

4 (FOR LAB USE ONLY)	
LOGIN #	GL02868
LOGGED BY:	TPS1
CLIENT:	
PROJECT:	
PROJ. MGR.:	
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) (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:

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PROCEED WITH ANALYSIS AND QUALIFY RESULTS: (INITIALS) GY

7 RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
Greg Young	12/13/23		Tony Yn	12-14-23	1035
Tony Yn	12-14-23	1500			
			Tony Yn	12/14/23	1600

8 COMMENTS: (FOR LAB USE ONLY)

SAMPLE TEMPERATURE UPON RECEIPT: 1.3.8 °C

TEMPERATURE GUN ID: 14

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 B