



ST. LOUIS  
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Highland Village, Texas 75077  
Phone: 214-735-8055

March 6, 2024

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

Via: [smithm@ritenourschools.org](mailto:smithm@ritenourschools.org)

Re: Lead In Drinking Water Sampling  
Marion Elementary School  
February 19, 2024

Dear Michael,

This letter will serve as our report concerning the water sampling conducted at Marion Elementary School on February 19, 2024, 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 ( $\mu\text{g}/\text{L}$ ), which is the same as parts per billion (ppb). Water sample results must be less than ( $<$ ) 5.0  $\mu\text{g}/\text{L}$  or ppb, per the regulation. Results above 5.0  $\mu\text{g}/\text{L}$  require corrective actions.

Seventy-nine samples were collected, and the results ranged from less than the laboratory limit of detection of 1.0 ( $<1.0$ )  $\mu\text{g}/\text{L}$  to 7.66  $\mu\text{g}/\text{L}$ . One of the results was above the mandated threshold of  $<5.0$   $\mu\text{g}/\text{L}$ . Corrective actions are warranted for the one location. If this source will be taken out of service, the source and the supply pipe should be removed or disconnected as close as possible to the remaining active pipes to minimize any dead-end lines that could allow for bacteria or Legionella growth. Sample locations and laboratory results are contained in the attached table.

Sincerely,

Gregory K. Young  
Senior Project Manager

**TABLE 1**  
**Lead Sampling Results**  
**Marion Elementary (February 19, 2024)**

Sample ID	Location	Results (µg/L)
MAR-1	1 <sup>st</sup> Floor, Classroom 120, Sink	< 1.00
MAR-2	1 <sup>st</sup> Floor, Boy's Restroom Near Room 120, Left Sink	< 1.00
MAR-3	1 <sup>st</sup> Floor, Boy's Restroom Near Room 120, Right Sink	< 1.00
MAR-4	1 <sup>st</sup> Floor, Girl's Restroom Near Room 120, Left Sink	< 1.00
MAR-5	1 <sup>st</sup> Floor, Girl's Restroom Near Room 120, Right Sink	< 1.00
MAR-6	1 <sup>st</sup> Floor, Water Fountain Near Room 120, Left	< 1.00
MAR-7	1 <sup>st</sup> Floor, Water Fountain Near Room 120, Right	< 1.00
MAR-8	1 <sup>st</sup> Floor, Classroom 118, Sink Water Fountain	1.46
MAR-9	1 <sup>st</sup> Floor, Classroom 118, Sink Faucet	< 1.00
MAR-10	1 <sup>st</sup> Floor, Classroom 118, Restroom Sink	1.08
MAR-11	1 <sup>st</sup> Floor, Classroom 116, Sink Water Fountain	1.07
MAR-12	1 <sup>st</sup> Floor, Classroom 116, Sink Faucet	< 1.00
MAR-13	1 <sup>st</sup> Floor, Classroom 116, Restroom Sink	1.19
MAR-14	1 <sup>st</sup> Floor, Classroom 112, Sink	< 1.00
MAR-15	1 <sup>st</sup> Floor, Classroom 110, Sink	< 1.00
MAR-16	1 <sup>st</sup> Floor, Nurse's Office 109, Sink	3.07
MAR-17	1 <sup>st</sup> Floor, Nurse's Office 109, Restroom Sink	< 1.00
MAR-18	1 <sup>st</sup> Floor, Workroom 127, Sink	1.42
MAR-19	1 <sup>st</sup> Floor, Office Restroom, Sink	< 1.00
MAR-20	1 <sup>st</sup> Floor, Classroom 108, Sink	2.12
MAR-21	1 <sup>st</sup> Floor, Classroom 106, Sink	1.08
MAR-22	1 <sup>st</sup> Floor, Classroom 104, Sink	2.14
MAR-23	1 <sup>st</sup> Floor, Faculty Lounge, Sink	< 1.00

**Notes:**

µg/L – micrograms per liter

**TABLE 1 (Continued)  
Lead Sampling Results  
Marion Elementary (February 19, 2024)**

Sample ID	Location	Results (µg/L)
MAR-24	1 <sup>st</sup> Floor, Faculty Lounge, Restroom, Sink	< 1.00
MAR-25	1 <sup>st</sup> Floor, Classroom 102, Left Sink	< 1.00
MAR-26	1 <sup>st</sup> Floor, Classroom 102, Right Sink	< 1.00
MAR-27	1 <sup>st</sup> Floor, Girl's Restroom 137, Left Sink	< 1.00
MAR-28	1 <sup>st</sup> Floor, Girl's Restroom 137, Middle Sink	< 1.00
MAR-29	1 <sup>st</sup> Floor, Girl's Restroom 137, Right Sink	< 1.00
MAR-30	1 <sup>st</sup> Floor, Boy's Restroom 138, Left Sink	< 1.00
MAR-31	1 <sup>st</sup> Floor, Boy's Restroom 138, Middle Sink	< 1.00
MAR-32	1 <sup>st</sup> Floor, Boy's Restroom 138, Right Sink	< 1.00
MAR-33	1 <sup>st</sup> Floor, Water Fountain Near Room 102, Left	< 1.00
MAR-34	1 <sup>st</sup> Floor, Water Fountain Near Room 102, Right	< 1.00
MAR-35	1 <sup>st</sup> Floor, Visitor Restroom 141, Sink	< 1.00
MAR-36	1 <sup>st</sup> Floor, Restroom 133, Sink	1.12
MAR-37	1 <sup>st</sup> Floor, Kitchen, Prep Sink	< 1.00
MAR-38	1 <sup>st</sup> Floor, Kitchen, Wash Sink	< 1.00
MAR-39	1 <sup>st</sup> Floor, Kitchen, Dishwashing Sink, Left	< 1.00
MAR-40	1 <sup>st</sup> Floor, Kitchen, Dishwashing Sink, Right	< 1.00
MAR-41	1 <sup>st</sup> Floor, Kitchen, Dishwasher Sprayer Wand	< 1.00
MAR-42	1 <sup>st</sup> Floor, Kitchen, Dishwasher Sprayer, Sink Faucet	< 1.00
MAR-43	1 <sup>st</sup> Floor, Kitchen, Icemaker	< 1.00
MAR-44	1 <sup>st</sup> Floor, Kitchen, Hand Sink by Door	< 1.00
MAR-45	1 <sup>st</sup> Floor, Cafeteria Water Fountain	< 1.00
MAR-46	1 <sup>st</sup> Floor, Library Office 124, Sink	1.43

**Note:**  
µg/L – micrograms per liter

**TABLE 1 (Continued)  
 Lead Sampling Results  
 Marion Elementary (February 19, 2024)**

Sample ID	Location	Results (µg/L)
MAR-47	2 <sup>nd</sup> Floor, Classroom 200, Sink	< 1.00
MAR-48	2 <sup>nd</sup> Floor, Boy's Restroom Near Room 200, Left Sink	< 1.00
MAR-49	2 <sup>nd</sup> Floor, Boy's Restroom Near Room 200, Middle Sink	< 1.00
MAR-50	2 <sup>nd</sup> Floor, Boy's Restroom Near Room 200, Right Sink	< 1.00
MAR-51	2 <sup>nd</sup> Floor, Girl's Restroom Near Room 200, Left Sink	< 1.00
MAR-52	2 <sup>nd</sup> Floor, Girl's Restroom Near Room 200, Middle Sink	< 1.00
MAR-53	2 <sup>nd</sup> Floor, Girl's Restroom Near Room 200, Right Sink	< 1.00
MAR-54	2 <sup>nd</sup> Floor, Water Fountain Near Room 200	< 1.00
MAR-55	2 <sup>nd</sup> Floor, Classroom 202, Sink	2.12
MAR-56	2 <sup>nd</sup> Floor, Classroom 204, Sink	< 1.00
MAR-57	2 <sup>nd</sup> Floor, Classroom 203, Sink	1.08
MAR-58	2 <sup>nd</sup> Floor, Classroom 205, Sink	2.10
MAR-59	2 <sup>nd</sup> Floor, Classroom 206, Sink	4.72
MAR-60	2 <sup>nd</sup> Floor, Classroom 208, Sink	4.97
MAR-61	2 <sup>nd</sup> Floor, Classroom 207, Sink	< 1.00
MAR-62	2 <sup>nd</sup> Floor, Classroom 209, Sink	2.86
MAR-63	2 <sup>nd</sup> Floor, Classroom 210, Sink	< 1.00
MAR-64	2 <sup>nd</sup> Floor, Classroom 212, Sink	3.17
MAR-65	2 <sup>nd</sup> Floor, Classroom 211, Sink	2.48
MAR-66	2 <sup>nd</sup> Floor, Restroom 213, Sink	< 1.00
MAR-67	2 <sup>nd</sup> Floor, Classroom 216, Sink	< 1.00
MAR-68	2 <sup>nd</sup> Floor, Classroom 220, Sink	< 1.00
MAR-69	2 <sup>nd</sup> Floor, Classroom 223, Sink	<b>7.66</b>

**Note:**  
 µg/L – micrograms per liter

**TABLE 1 (Continued)  
Lead Sampling Results  
Marion Elementary (February 19, 2024)**

Sample ID	Location	Results (µg/L)
MAR-70	2 <sup>nd</sup> Floor, Classroom 224, Sink	1.44
MAR-71	2 <sup>nd</sup> Floor, Classroom 226, Sink	3.43
MAR-72	2 <sup>nd</sup> Floor, Classroom 228, Sink	3.42
MAR-73	2 <sup>nd</sup> Floor, Boy’s Restroom 229A, Left Sink	< 1.00
MAR-74	2 <sup>nd</sup> Floor, Boy’s Restroom 229A, Right Sink	< 1.00
MAR-75	2 <sup>nd</sup> Floor, Girl’s Restroom 229, Left Sink	< 1.00
MAR-76	2 <sup>nd</sup> Floor, Girl’s Restroom 229, Right Sink	< 1.00
MAR-77	2 <sup>nd</sup> Floor, Water Fountain Near Restroom 229, Left	< 1.00
MAR-78	2 <sup>nd</sup> Floor, Water Fountain Near Restroom 229, Right	< 1.00
MAR-79	2 <sup>nd</sup> Floor, Faculty Lounge, North Refrigerator, Icemaker	< 1.00

**Note:**

µg/L – micrograms per liter

**Sources not sampled:**

Marion Elementary, Girl’s Restroom 137, Left Sink (cold inoperable)

Marion Elementary, Water Fountain near Room 200, Left (inoperable)



Pace Analytical Services, LLC

2231 W. Altorfer Drive

Peoria, IL 61615

(800)752-6651

March 05, 2024

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

RE: Ritenour Drinking Water-Marion

Dear Greg Young:

Please find enclosed the analytical results for the **79** sample(s) the laboratory received on **2/20/24 1:48 pm** and logged in under work order **HB03348**. All testing is performed according to our current TNI accreditations unless otherwise noted. This report cannot be reproduced, except in full, without the written permission of Pace Analytical Services, LLC.

If you have any questions regarding your report, please contact your project manager. Quality and timely data is of the utmost importance to us.

Pace Analytical Services appreciates the opportunity to provide you with analytical expertise . We are always trying to improve our customer service and we welcome you to contact the General Manager, Lisa Grant, with any feedback you have about your experience with our laboratory at 309-683-1764 or [lisa.grant@pacelabs.com](mailto:lisa.grant@pacelabs.com).

A handwritten signature in black ink, appearing to read "Chenise Lambert-Sykes".

Chenise Lambert-Sykes  
Project Manager  
(314)432-0550  
[Chenise.Lambert-Sykes@pacelabs.com](mailto:Chenise.Lambert-Sykes@pacelabs.com)



**SAMPLE RECEIPT CHECK LIST**

Items not applicable will be marked as in compliance

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Work Order    HB03348

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



ANALYTICAL RESULTS

Sample: HB03348-01
Name: MAR - 1
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 15:22, wjm, EPA 200.8 REV 5.4

Sample: HB03348-02
Name: MAR - 2
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 15:23, wjm, EPA 200.8 REV 5.4

Sample: HB03348-03
Name: MAR - 3
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 15:24, wjm, EPA 200.8 REV 5.4

Sample: HB03348-04
Name: MAR - 4
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 15:28, wjm, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HB03348-05
Name: MAR - 5
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 15:30, wjm, EPA 200.8 REV 5.4

Sample: HB03348-06
Name: MAR - 6
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 15:34, wjm, EPA 200.8 REV 5.4

Sample: HB03348-07
Name: MAR - 7
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 15:35, wjm, EPA 200.8 REV 5.4

Sample: HB03348-08
Name: MAR - 8
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.46, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 15:37, wjm, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HB03348-09
Name: MAR - 9
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: Result < 1.00, Unit ug/L, Prepared 02/29/24 10:04, Dilution 1, MRL 1.00, Analyzed 02/29/24 15:38, Analyst wjm, Method EPA 200.8 REV 5.4

Sample: HB03348-10
Name: MAR - 10
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: Result 1.08, Unit ug/L, Prepared 02/29/24 10:04, Dilution 1, MRL 1.00, Analyzed 02/29/24 15:39, Analyst wjm, Method EPA 200.8 REV 5.4

Sample: HB03348-11
Name: MAR - 11
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: Result 1.07, Unit ug/L, Prepared 02/29/24 10:04, Dilution 1, MRL 1.00, Analyzed 02/29/24 15:41, Analyst wjm, Method EPA 200.8 REV 5.4

Sample: HB03348-12
Name: MAR - 12
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: Result < 1.00, Unit ug/L, Prepared 02/29/24 10:04, Dilution 1, MRL 1.00, Analyzed 02/29/24 15:45, Analyst wjm, Method EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HB03348-13
Name: MAR - 13
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.19, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 15:46, wjm, EPA 200.8 REV 5.4

Sample: HB03348-14
Name: MAR - 14
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 15:48, wjm, EPA 200.8 REV 5.4

Sample: HB03348-15
Name: MAR - 15
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 15:49, wjm, EPA 200.8 REV 5.4

Sample: HB03348-16
Name: MAR - 16
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 3.07, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 15:53, wjm, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HB03348-17
Name: MAR - 17
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 15:55, wjm, EPA 200.8 REV 5.4

Sample: HB03348-18
Name: MAR - 18
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.42, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 15:56, wjm, EPA 200.8 REV 5.4

Sample: HB03348-19
Name: MAR - 19
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 15:57, wjm, EPA 200.8 REV 5.4

Sample: HB03348-20
Name: MAR - 20
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 2.12, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:02, wjm, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HB03348-21
Name: MAR - 21
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.08, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:03, wjm, EPA 200.8 REV 5.4

Sample: HB03348-22
Name: MAR - 22
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 2.14, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:04, wjm, EPA 200.8 REV 5.4

Sample: HB03348-23
Name: MAR - 23
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:06, wjm, EPA 200.8 REV 5.4

Sample: HB03348-24
Name: MAR - 24
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:07, wjm, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HB03348-25
Name: MAR - 25
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:09, wjm, EPA 200.8 REV 5.4

Sample: HB03348-26
Name: MAR - 26
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:14, wjm, EPA 200.8 REV 5.4

Sample: HB03348-27
Name: MAR - 27
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:18, wjm, EPA 200.8 REV 5.4

Sample: HB03348-28
Name: MAR - 28
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:20, wjm, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HB03348-29
Name: MAR - 29
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:21, wjm, EPA 200.8 REV 5.4

Sample: HB03348-30
Name: MAR - 30
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:22, wjm, EPA 200.8 REV 5.4

Sample: HB03348-31
Name: MAR - 31
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:24, wjm, EPA 200.8 REV 5.4

Sample: HB03348-32
Name: MAR - 32
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:25, wjm, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HB03348-33
Name: MAR - 33
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:27, wjm, EPA 200.8 REV 5.4

Sample: HB03348-34
Name: MAR - 34
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:28, wjm, EPA 200.8 REV 5.4

Sample: HB03348-35
Name: MAR - 35
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:29, wjm, EPA 200.8 REV 5.4

Sample: HB03348-36
Name: MAR - 36
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.12, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:36, wjm, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HB03348-37
Name: MAR - 37
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:38, wjm, EPA 200.8 REV 5.4

Sample: HB03348-38
Name: MAR - 38
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:39, wjm, EPA 200.8 REV 5.4

Sample: HB03348-39
Name: MAR - 39
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:41, wjm, EPA 200.8 REV 5.4

Sample: HB03348-40
Name: MAR - 40
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:42, wjm, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HB03348-41
Name: MAR - 41
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:43, wjm, EPA 200.8 REV 5.4

Sample: HB03348-42
Name: MAR - 42
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:45, wjm, EPA 200.8 REV 5.4

Sample: HB03348-43
Name: MAR - 43
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:46, wjm, EPA 200.8 REV 5.4

Sample: HB03348-44
Name: MAR - 44
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:48, wjm, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HB03348-45
Name: MAR - 45
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:52, wjm, EPA 200.8 REV 5.4

Sample: HB03348-46
Name: MAR - 46
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.43, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:56, wjm, EPA 200.8 REV 5.4

Sample: HB03348-47
Name: MAR - 47
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:57, wjm, EPA 200.8 REV 5.4

Sample: HB03348-48
Name: MAR - 48
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 16:59, wjm, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HB03348-49
Name: MAR - 49
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:00, wjm, EPA 200.8 REV 5.4

Sample: HB03348-50
Name: MAR - 50
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:02, wjm, EPA 200.8 REV 5.4

Sample: HB03348-51
Name: MAR - 51
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:03, wjm, EPA 200.8 REV 5.4

Sample: HB03348-52
Name: MAR - 52
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:04, wjm, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HB03348-53
Name: MAR - 53
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:09, wjm, EPA 200.8 REV 5.4

Sample: HB03348-54
Name: MAR - 54
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:10, wjm, EPA 200.8 REV 5.4

Sample: HB03348-55
Name: MAR - 55
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 2.12, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:11, wjm, EPA 200.8 REV 5.4

Sample: HB03348-56
Name: MAR - 56
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:16, wjm, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HB03348-57
Name: MAR - 57
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: 1.08 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:17, wjm, EPA 200.8 REV 5.4

Sample: HB03348-58
Name: MAR - 58
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: 2.10 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:18, wjm, EPA 200.8 REV 5.4

Sample: HB03348-59
Name: MAR - 59
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: 4.72 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:20, wjm, EPA 200.8 REV 5.4

Sample: HB03348-60
Name: MAR - 60
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: 4.97 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:21, wjm, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HB03348-61
Name: MAR - 61
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:25, wjm, EPA 200.8 REV 5.4

Sample: HB03348-62
Name: MAR - 62
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 2.86, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:27, wjm, EPA 200.8 REV 5.4

Sample: HB03348-63
Name: MAR - 63
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:28, wjm, EPA 200.8 REV 5.4

Sample: HB03348-64
Name: MAR - 64
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 3.17, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:29, wjm, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HB03348-65
Name: MAR - 65
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 2.48, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:31, wjm, EPA 200.8 REV 5.4

Sample: HB03348-66
Name: MAR - 66
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:35, wjm, EPA 200.8 REV 5.4

Sample: HB03348-67
Name: MAR - 67
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:36, wjm, EPA 200.8 REV 5.4

Sample: HB03348-68
Name: MAR - 68
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:38, wjm, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HB03348-69
Name: MAR - 69
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 7.66, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:42, wjm, EPA 200.8 REV 5.4

Sample: HB03348-70
Name: MAR - 70
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.44, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:43, wjm, EPA 200.8 REV 5.4

Sample: HB03348-71
Name: MAR - 71
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 3.43, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:45, wjm, EPA 200.8 REV 5.4

Sample: HB03348-72
Name: MAR - 72
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00
Received: 02/19/24 13:48

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 3.42, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:46, wjm, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HB03348-73
Name: MAR - 73
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:48, wjm, EPA 200.8 REV 5.4

Sample: HB03348-74
Name: MAR - 74
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:49, wjm, EPA 200.8 REV 5.4

Sample: HB03348-75
Name: MAR - 75
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 17:50, wjm, EPA 200.8 REV 5.4

Sample: HB03348-76
Name: MAR - 76
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: < 1.00 ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 10:21, wjm, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HB03348-77
Name: MAR - 77
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 10:22, wjm, EPA 200.8 REV 5.4

Sample: HB03348-78
Name: MAR - 78
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: Lead, < 1.00, ug/L, 02/29/24 10:04, 1, 1.00, 02/29/24 10:24, wjm, EPA 200.8 REV 5.4

Sample: HB03348-79
Name: MAR - 79
Matrix: Drinking Water - Grab

Sampled: 02/19/24 08:00

Received: 02/19/24 13:48

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

Total Metals - PIA

Table row for Lead: Lead, < 1.00, ug/L, 02/28/24 09:24, 1, 1.00, 02/28/24 15:21, wjm, EPA 200.8 REV 5.4



NOTES

Specifications regarding method revisions, method modifications, and calculations used for analysis are available upon request. Please contact your project manager.

\* Not a TNI accredited analyte

**Certifications**

CHI - McHenry, IL - 4314-A W. Crystal Lake Road, McHenry, IL 60050

TNI Accreditation for Drinking Water and Wastewater Fields of Testing through IL EPA Accreditation No. 100279

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17556

PIA - Peoria, IL - 2231 W. Altorfer Drive, Peoria, IL 61615

TNI Accreditation for Drinking Water, Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. 100230

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory Registry No. 17553

Drinking Water Certifications/Accreditations: Iowa (240); Kansas (E-10338); Missouri (870)

Wastewater Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

Solid and Hazardous Material Certifications/Accreditations: Arkansas (88-0677); Iowa (240); Kansas (E-10338)

SPMO - Springfield, MO - 1805 W Sunset Street, Springfield, MO 65807

USEPA DMR-QA Program

STL - Hazelwood, MO - 944 Anglum Rd, Hazelwood, MO 63042

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through KS KDHE Certification No. E-10389

TNI Accreditation for Wastewater, Solid and Hazardous Material Fields of Testing through IL EPA Accreditation No. - 200080

Illinois Department of Public Health Bacterial Analysis in Drinking Water Approved Laboratory, Registry No. 171050

Missouri Department of Natural Resources - Certificate of Approval for Microbiological Laboratory Service - No. 1050



Certified by: Chenise Lambert-Sykes, Project Manager



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

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

1 CLIENT <b>JOHNA JURGIEL &amp; ASSOCIATES, INC.</b>	PROJECT NUMBER <b>RITENOUR DRINKING WATER</b>	PROJECT LOCATION <b>Marion</b>	PURCHASE ORDER #	3 ANALYSIS REQUESTED	4 (FOR LAB USE ONLY) LOGIN # <b>HP303348</b>
	ADDRESS <b>123 N. MAIN ST.</b>	PHONE NUMBER <b>636-757-3060</b>	E-MAIL <b>gyoung@jurgiel.com</b>		
CITY STATE ZIP <b>ST. CHARLES, MO 63301</b>	SAMPLER (PLEASE PRINT) <b>Kevin Obermiller</b>		MATRIX TYPES: WW- WASTEWATER DW- DRINKING WATER GW- GROUND WATER WWSL- SLUDGE NAS- NON AQUEOUS SOLID LC/L-LEACHATE OIL-OIL SO-SOIL SOL-SOLID		REMARKS
CONTACT PERSON <b>GREG YOUNG</b>	SAMPLER'S SIGNATURE <i>Kevin Obermiller</i>		<input checked="" type="checkbox"/> LEAD (EPA 200.8)		

2 SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE		MATRIX TYPE	BOTTLE COUNT	PRES CODE CLIENT PROVIDED	REMARKS
			GRAB	COMP				
MAR-1 water samples	2/19/24	8:00am	X		DW	1		
-2								
-3								
-4								
-5								
-6								
-7								
-8								
-9								
-10								
-11								

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

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

RUSH RESULTS VIA (PLEASE CIRCLE) EMAIL PHONE

EMAIL IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:

DATE RESULTS NEEDED

6 I understand that by initialing this box I give the lab permission to proceed with analysis, even though it may not meet all sample conformance requirements as defined in the receiving facility's Sample Acceptance Policy and the data will be qualified. Qualified data may **NOT** be acceptable to report to all regulatory authorities.

PROCEED WITH ANALYSIS AND QUALIFY RESULTS: (INITIALS) **GY**

7 RELINQUISHED BY: (SIGNATURE) <i>Kevin Obermiller</i>	DATE 2/19/24 TIME 4:00pm	RECEIVED BY: (SIGNATURE) <i>[Signature]</i>	DATE 2-20-24 TIME 950
RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>	DATE 2-20-24 TIME 1348	RECEIVED BY: (SIGNATURE) <i>[Signature]</i>	DATE 2/20/24 TIME 1348
RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>	DATE TIME	RECEIVED BY: (SIGNATURE)	DATE TIME

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 NONCONFORMANT REPORT IS NEEDED  Y OR  N

DATE AND TIME TAKEN FROM SAMPLE BOTTLER \_\_\_\_\_



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

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

<b>1</b> CLIENT <b>JOHNA, JURGIEL &amp; ASSOCIATES, INC.</b> ADDRESS <b>123 N. MAIN ST.</b> CITY STATE ZIP <b>ST. CHARLES, MO 63301</b> CONTACT PERSON <b>GREG YOUNG</b>	PROJECT NUMBER <b>RITENOUR DRINKING WATER</b>	PROJECT LOCATION <b>Marion</b>	PURCHASE ORDER #	<b>3</b> ANALYSIS REQUESTED  (FOR LAB USE ONLY)	<b>4</b> (FOR LAB USE ONLY) LOGIN # _____ LOGGED BY: _____ CLIENT: _____ PROJECT: _____ PROJ. MGR.: _____ CUSTODY SEAL #: _____
	PHONE NUMBER <b>636-757-3060</b>	E-MAIL <b>gyoung@jurgiel.com</b>	DATE SHIPPED <b>2/19/24</b>		
	SAMPLER (PLEASE PRINT) <b>Kevin Obermiller</b>	MATRIX TYPES: WW- WASTEWATER DW- DRINKING WATER GW- GROUND WATER WWSL- SLUDGE HAS- NON AQUEOUS SOLID LCITL- LEACHATE OIL-OIL SO-SOIL SOL-SOLID			

<b>2</b> SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE		MATRIX TYPE	BOTTLE COUNT	PRES CODE CLIENT PROVIDED	LEAD (EPA 200.8)	REMARKS
			GRAB	COMP					
MAR-12 water samples	2/19/24	8:00am	X		DW	1		X	
-13									
-14									
-15									
-16									
-17									
-18									
-19									
-20									
-21									
-22									

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

<b>5</b> TURNAROUND TIME REQUESTED (PLEASE CIRCLE) (RUSH TAT IS SUBJECT TO PACE LABS APPROVAL AND SURCHARGE) NORMAL <input checked="" type="radio"/> RUSH <input type="radio"/> RUSH RESULTS VIA (PLEASE CIRCLE) EMAIL <input type="radio"/> PHONE <input type="radio"/> EMAIL IF DIFFERENT FROM ABOVE: _____ PHONE # IF DIFFERENT FROM ABOVE: _____	DATE RESULTS NEEDED
--	---------------------

**6** I understand that by initialing this box I give the lab permission to proceed with analysis, even though it may not meet all sample conformance requirements as defined in the receiving facility's Sample Acceptance Policy and the data will be qualified. Qualified data may NOT be acceptable to report to all regulatory authorities.

PROCEED WITH ANALYSIS AND QUALIFY RESULTS: (INITIALS) GY

<b>7</b> RELINQUISHED BY: (SIGNATURE) <b>Kevin Obermiller</b> DATE <b>2/19/24</b> TIME <b>4:00pm</b>	RECEIVED BY: (SIGNATURE) <b>[Signature]</b> DATE <b>2-20-24</b> TIME <b>1348</b>
RELINQUISHED BY: (SIGNATURE) <b>[Signature]</b> DATE _____ TIME _____	RECEIVED BY: (SIGNATURE) <b>[Signature]</b> DATE _____ TIME _____
RELINQUISHED BY: (SIGNATURE) <b>[Signature]</b> DATE _____ TIME _____	RECEIVED BY: (SIGNATURE) <b>[Signature]</b> DATE <b>2/20/24</b> TIME <b>1248</b>

**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 NONCONFORMANT REPORT IS NEEDED  Y OR N

DATE AND TIME TAKEN FROM SAMPLE BOX \_\_\_\_\_





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

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

1 CLIENT <b>JOHNA JURGIEL &amp; ASSOCIATES, INC.</b>	PROJECT NUMBER <b>RITENOUR DRINKING WATER</b>	PROJECT LOCATION <b>Marion</b>	PURCHASE ORDER #	3 ANALYSIS REQUESTED	4 (FOR LAB USE ONLY) LOGIN # _____ LOGGED BY: _____ CLIENT: _____ PROJECT: _____ PROJ. MGR.: _____ CUSTODY SEAL #: _____
	ADDRESS <b>123 N. MAIN ST.</b>	PHONE NUMBER <b>636-757-3060</b>	E-MAIL <b>gyoung@jurgiel.com</b>		
CITY STATE ZIP <b>ST. CHARLES, MD 63301</b>	SAMPLER (PLEASE PRINT) <b>Kevin Obermiller</b>		MATRIX TYPES: WW- WASTEWATER DW- DRINKING WATER GW- GROUND WATER WWSL- SLUDGE NAG- NON AQUEOUS SOLID LCLT- LEACHATE OL- OIL SO- SOIL SOL- SOLID		REMARKS
CONTACT PERSON <b>GREG YOUNG</b>	SAMPLER'S SIGNATURE <i>Kevin Obermiller</i>		PRES CODE CLIENT PROVIDED		

2 SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE		MATRIX TYPE	BOTTLE COUNT	PRES CODE CLIENT PROVIDED	LEAD (EPA 200.8)	REMARKS
			GRAB	COMP					
MAR-34 water samples	2/19/24	8:00am	X		DW	1		X	
-35									
-36									
-37									
-38									
-39									
-40									
-41									
-42									
-43									
-44									

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

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

RUSH RESULTS VIA (PLEASE CIRCLE) EMAIL PHONE

EMAIL IF DIFFERENT FROM ABOVE: PHONE # IF DIFFERENT FROM ABOVE:

6 DATE RESULTS NEEDED

I understand that by initialing this box I give the lab permission to proceed with analysis, even though it may not meet all sample conformance requirements as defined in the receiving facility's Sample Acceptance Policy and the data will be qualified. Qualified data may NOT be acceptable to report to all regulatory authorities.

PROCEED WITH ANALYSIS AND QUALIFY RESULTS: (INITIALS) GY

7 RELINQUISHED BY: (SIGNATURE) <i>Kevin Obermiller</i>	DATE <b>2/19/24</b>	RECEIVED BY: (SIGNATURE) <i>[Signature]</i>	DATE <b>2-20-24</b>	8 COMMENTS: (FOR LAB USE ONLY)
	TIME <b>4:00pm</b>		TIME <b>9:50</b>	
RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>	DATE <b>2-20-24</b>	RECEIVED BY: (SIGNATURE) <i>[Signature]</i>	DATE	SAMPLE TEMPERATURE UPON RECEIPT TEMPERATURE GUN ID _____ °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
RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>	DATE <b>2-20-24</b>	RECEIVED BY: (SIGNATURE) <i>[Signature]</i>	TIME <b>1348</b>	
	DATE	RECEIVED BY: (SIGNATURE)	DATE <b>2/20/24</b>	DATE AND TIME TAKEN FROM SAMPLE BOTTLE
	TIME		TIME <b>1348</b>	







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

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

1 CLIENT <b>JOHNA JURGIEL &amp; ASSOCIATES, INC.</b>		PROJECT NUMBER <b>RITENOUR DRINKING WATER</b>	PROJECT LOCATION <b>Marion</b>	PURCHASE ORDER #	3 ANALYSIS REQUESTED			4 (FOR LAB USE ONLY)			
ADDRESS <b>173 N. MAIN ST.</b>		PHONE NUMBER <b>636-757-3060</b>	E-MAIL <b>gyoung@jurgiel.com</b>	DATE SHIPPED <b>2/19/24</b>	(8) LEAD (EPA 200.8) WW- WASTEWATER DW- DRINKING WATER GW- GROUND WATER WWSL- SLUDGE HAS- NON AQUEOUS SOLID LCIT- LEACHATE OIL- OIL SO- SOIL SOL- SOLID			LOGIN # _____			
CITY STATE ZIP <b>ST. CHARLES, MD 63301</b>	SAMPLER (PLEASE PRINT) <b>Kevin Obermiller</b>		MATRIX TYPES:					LOGGED BY: _____		CLIENT: _____	
CONTACT PERSON <b>GREG YOUNG</b>		SAMPLER'S SIGNATURE <i>Kevin Obermiller</i>		REMARKS				PROJECT: _____		PROJ. MGR.: _____	
						CUSTODY SEAL #: _____					

2 SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT)	DATE COLLECTED	TIME COLLECTED	SAMPLE TYPE		MATRIX TYPE	BOTTLE COUNT	PRES CODE CLIENT PROVIDED	8	REMARKS
			GRAB	COMP					
MAR-67 Water Samples	2/19/24	8:00am	X		DW	1		X	
-68									
-69									
-70									
-71									
-72									
-73									
-74									
-75									
-76									
-77									

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)	<input checked="" type="radio"/> NORMAL <input type="radio"/> RUSH	DATE RESULTS NEEDED	6 I understand that by initialing this box I give the lab permission to proceed with analysis, even though it may not meet all sample conformance requirements as defined in the receiving facility's Sample Acceptance Policy and the data will be qualified. Qualified data may NOT be acceptable to report to all regulatory authorities.
RUSH RESULTS VIA (PLEASE CIRCLE) EMAIL <input type="checkbox"/> PHONE <input type="checkbox"/>	EMAIL IF DIFFERENT FROM ABOVE:	PHONE # IF DIFFERENT FROM ABOVE:	PROCEED WITH ANALYSIS AND QUALIFY RESULTS: (INITIALS) <u>GY</u>

7 RELINQUISHED BY: (SIGNATURE) <i>Kevin Obermiller</i>	DATE 2/19/24	RECEIVED BY: (SIGNATURE) <i>[Signature]</i>	DATE 2-20-24	8 COMMENTS: (FOR LAB USE ONLY)
RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>	TIME 4:00pm	RECEIVED BY: (SIGNATURE)	TIME 9:50	SAMPLE TEMPERATURE UPON RECEIPT _____ °C
RELINQUISHED BY: (SIGNATURE)	DATE 2-20-24	RECEIVED BY: (SIGNATURE)	DATE 2/20/24	TEMPERATURE GUN ID _____
	TIME 1348		TIME 1348	CHILL PROCESS STARTED PRIOR TO RECEIPT Y OR N <input checked="" type="checkbox"/>
				SAMPLE(S) RECEIVED ON ICE Y OR N <input checked="" type="checkbox"/>
				SAMPLE ACCEPTANCE NONCONFORMANT REPORT IS NEEDED Y OR N <input checked="" type="checkbox"/>
				DATE AND TIME TAKEN FROM SAMPLE BOT _____



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

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

<b>1</b> CLIENT JOHNA JURGIEL & ASSOCIATES, INC. ADDRESS: 173 N. MAIN ST. CITY STATE ZIP: ST. CHARLES, MD 63301 CONTACT PERSON: GREG YOUNG		PROJECT NUMBER: <del>RITENOUR</del> DRINKING WATER PROJECT LOCATION: Marion PHONE NUMBER: 636-757-3060 E-MAIL: gyoung@jurgiel.com PURCHASE ORDER #		<b>3</b> ANALYSIS REQUESTED DATE SHIPPED: 2/19/24 MATRIX TYPES: WW- WASTEWATER DW- DRINKING WATER GW- GROUND WATER WWSL- SLUDGE NAW- NON AQUEOUS SOLID LC/L-LEACHATE OIL-OIL SO-SOIL SOL-SOLID		<b>4</b> (FOR LAB USE ONLY) LOGIN # _____ LOGGED BY: _____ CLIENT: _____ PROJECT: _____ PROJ. MGR.: _____ CUSTODY SEAL #: _____ REMARKS	
<b>2</b> SAMPLE DESCRIPTION (UNIQUE DESCRIPTION AS IT WILL APPEAR ON THE ANALYTICAL REPORT) MAR-78 water samples ↓ -79 " "		DATE COLLECTED: 2/19/24 TIME COLLECTED: 8:00am	SAMPLE TYPE GRAB: X COMP:	MATRIX TYPE: DW	BOTTLE COUNT: 1	PRES CODE CLIENT PROVIDED:	LEAD (EPA 200.8) 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

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

<b>7</b> RELINQUISHED BY: (SIGNATURE) Kevin Obermiller DATE: 2/19/24 TIME: 4:00pm	RECEIVED BY: (SIGNATURE) DATE: 2-20-24 TIME: 1348
RELINQUISHED BY: (SIGNATURE) DATE: 2-20-24 TIME: 1348	RECEIVED BY: (SIGNATURE) DATE: 2/20/24 TIME: 1348
RELINQUISHED BY: (SIGNATURE) DATE: _____ TIME: _____	RECEIVED BY: (SIGNATURE) DATE: _____ TIME: _____

**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 NONCONFORMANT REPORT IS NEEDED Y OR N

DATE AND TIME TAKEN FROM SAMPLE BOTTLE \_\_\_\_\_