



Environmental Works, Inc.

May 2, 2024

Climax Springs R-IV School District
571 Climax Ave
Climax Springs, MO 65324

**RE: Lead in Drinking Water Report
Climax Springs R-IV School District**

Dear Healthy Drinking Water Unit:

Environmental Works, Inc. (EWI) has prepared this Lead in Drinking Water Report for the Climax Springs Schools located at 571 Climax Ave in Climax Springs, MO 65324. This report summarizes the lead in drinking water sampling and testing performed on April 1, 2024. Sampling and testing was performed to satisfy the requirement of “Get the Lead Out of School Drinking Water Act”, Revised Statutes of Missouri (RSMo) Chapter 160 Section 077 (160.077).

Background

RSMo 160.077 requires schools to conduct an inventory, prepare a sampling and testing plan, perform sampling, and complete a remediation plan (final report) of all water outlets used for drinking water and water dispensed for cooking and cleaning of eating and cooking utensils. The Environmental Protection Agencies (EPA) lead drinking water standard limit is 15 micrograms per liter (ug/L) or parts per billion (ppb); however, RSMo 160.077 requires that all Missouri schools achieve a 5 ug/L limit of lead in water.

Procedures for inventorying and sampling drinking water outlets (DWOs) were conducted under guidance from the Missouri Department of Health and Senior Services (MDHSS) in accordance with the RSMo 160.077 and the EPA 3T’s guidance for Reducing Lead in Drinking Water. Potential DWOs were identified by Climax Springs R-IV School District based on the age and instructional capabilities of students, date of building construction, outlet condition, and utilization of building facilities. The building diagram(s) are located in **Attachment B** and the inventory of outlets are listed in **Attachment C**.

Initial Sampling and Testing

On April 1, 2024, EWI collected a total of 70 “first draw” samples from DWOs identified in the inventory. Sampling occurred in the school buildings and district office (all of Climax Springs’ schools and the district office are in one continuous building). Samples were taken after a stagnation period of 8 to 18 hours from the first water received when outlets were turned on. First draw samples were labeled, managed under a chain of custody (COC), and sent to Pace Analytical Services, a certified Missouri Drinking Water laboratory, for analysis of lead by Method 200.8. Results of the initial sampling are summarized in the inventory of outlets provided as **Attachment C**, with the laboratory analytical report provided as **Attachment D**. The initial sampling results indicated concentrations of lead above the Missouri Lead in Drinking Water limit of 5 ug/L in 16 outlets across Climax Springs R-IV School District.

Subsequent Sampling and Testing

After complete remedial activities outlined below of this report are conducted, subsequent re-sampling will be scheduled and conducted.

Remedial Action Plan and Implementation

Climax Springs R-IV School District conducted immediate remedial action to address lead over 5 ug/L from the 16 outlets which tested above the Missouri Lead in Drinking Water limit. Upon Climax Springs R-IV School District being notified, all outlets with results above 5 ug/L lead levels were immediately placed out-of-service or terminated, and signage was posted at each out-of-service outlets. Climax Springs R-IV School District is implementing further remediation actions, beyond placing outlets with Missouri Lead in Drinking Water Limit exceedances out of service, on some of the outlets. Climax Springs is exploring options such as: permanent signage of non- drinking water outlets, elimination of specific water outlets, aerators cleaned, filters installed, replacement of fixtures or pipes.

Upon completion of remedial actions, all outlets with exceedance of 5 ug/L of lead will be resampled and reassessed. If you have any questions or need any additional information regarding this project, please contact EWI at 417-890-9500.

Sincerely,

ENVIRONMENTAL WORKS, INC.



Thaddaeus Finn
Project Manager

cc: Joshua Griffith – Macks Creek R-V School District (electronic)
Rebecca Dye, CHMM - EWI Senior Project Manager (electronic)

Attachments:

- Attachment A – School Contact Information
- Attachment B – Building Diagrams
- Attachment C – Building Inventory W/ Sampling Results
- Attachment D – Lab Analytical Report
- Attachment E – Toxic Effects of Lead

ATTACHMENT A – School Contact Information

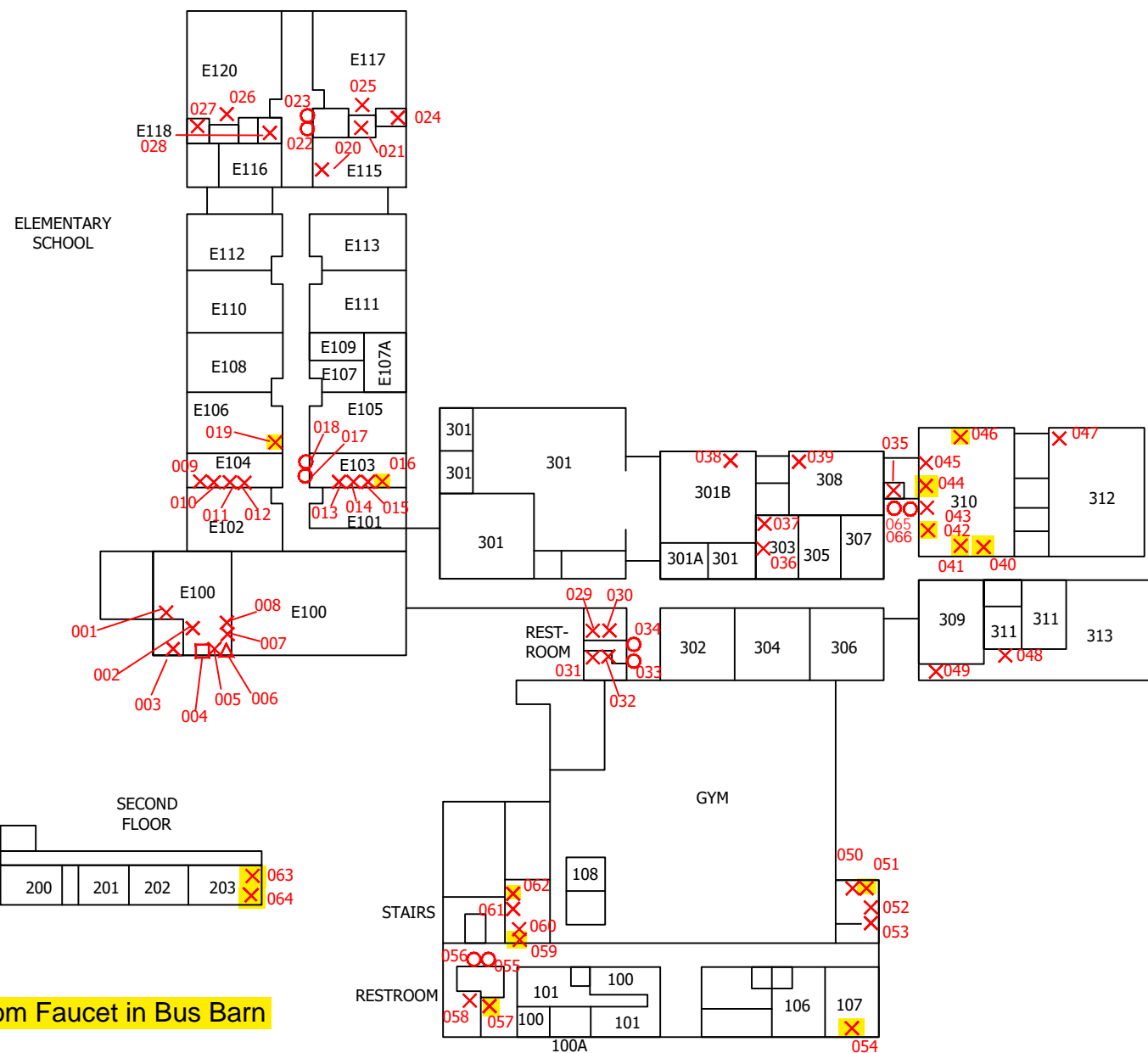
School District and Contact Information

School Name: Climax Springs R-IV Schools
School District: Climax Springs R-IV District
School Type: Public
Address: 571 Climax Ave
Climax Springs, Camden County, Missouri 653
Phone: (573) 347-2351 (O)
Email: jgriffith@cspringsr4.org
Contact: Mr. Joshua Griffith
High School Principal
(573) 347-2351 (O)

Schools	Level	Grade	Address
Climax Springs Preschool	Preschool	Pre-K	571 Climax Ave Climax Springs, MO 65324
Climax Springs Elementary	Primary	1st – 5th	571 Climax Ave Climax Springs, MO 65324
Climax Springs Jr. High	Secondary	6th – 8th	571 Climax Ave Climax Springs, MO 65324
Climax Springs High School	Secondary	9th – 12th	571 Climax Ave Climax Springs, MO 65324

ATTACHMENT B – Building Diagram

LEGEND	
✕	SINKS
○	FOUNTAINS
□	DISH WASHER
△	ICE MACHINE



Bathroom Faucet in Bus Barn

NORTH



CHECKED BY:
T. FINN

E.W.I. # 240225
DRAWN BY: CRR
Jan. 24, 2024

NOT TO SCALE



ENVIRONMENTAL WORKS

Springfield Office Location:
1455 E. Chestnut Expressway
Springfield, MO 65802
Phone: (417) 890-9500

MAIN BUILDING
(BUILDING A)

CLIMAX SPRINGS R-IV SCHOOLS
CLIMAX SPRINGS, MISSOURI

FIGURE

1.0

ATTACHMENT C – Building Inventory W/ Sampling Results

TABLE 1
Summary of Outlet Inventory
Climax Springs School District: Climax Springs Schools

Map ID	Program Sample ID	Outlet Type <i>(see examples below)</i>	Location <i>(hall, room #, etc.)</i>	Sample Type	Initial Sample Date	Lead Results	Notes
	Format <i>(Bldg-floor-Rm-Outlet-Type-Sample Number)</i>					200.8 Method ug/L (ppb)	
1	01-01-KIT-SF-01	Sink Faucet	E100 - Kitchen	First Draw	4/1/2024	2.87	
2	01-01-KIT-KF-02	Kitchen Faucet	E100 - Kitchen	First Draw	4/1/2024	2.45	
3	01-01-KIT-BAF-01	Bathroom Faucet	E100 - Kitchen	First Draw	4/1/2024	1.04	
4	01-01-KIT-DWM-01	Dishwashing Machine	E100 - Kitchen	First Draw	4/1/2024	1.21	
5	01-01-KIT-KF-01	Kitchen Faucet	E100 - Kitchen	First Draw	4/1/2024	2.60	
6	01-01-KIT-IM-01	Ice Machine	E100 - Kitchen	First Draw	4/1/2024	< 1.00	
7	01-01-KIT-TM-01	Tea Maker	E100 - Kitchen	First Draw	4/1/2024	3.35	
8	01-01-KIT-CM-01	Coffee Maker	E100 - Kitchen	First Draw	4/1/2024	8.71	
9	01-01-ELE-EGB-01	Bathroom Faucet	Elementary Girl's Bathroom	First Draw	4/1/2024	3.07	
10	01-01-ELE-EGB-02	Bathroom Faucet	Elementary Girl's Bathroom	First Draw	4/1/2024	3.05	
11	01-01-ELE-EGB-03	Bathroom Faucet	Elementary Girl's Bathroom	First Draw	4/1/2024	2.36	
12	01-01-ELE-EGB-04	Bathroom Faucet	Elementary Girl's Bathroom	First Draw	4/1/2024	4.37	
13	01-01-ELE-EBB-01	Bathroom Faucet	Elementary Boy's Bathroom	First Draw	4/1/2024	3.39	
14	01-01-ELE-EBB-02	Bathroom Faucet	Elementary Boy's Bathroom	First Draw	4/1/2024	3.01	
15	01-01-ELE-EBB-03	Bathroom Faucet	Elementary Boy's Bathroom	First Draw	4/1/2024	3.77	
16	01-01-ELE-EBB-04	Bathroom Faucet	Elementary Boy's Bathroom	First Draw	4/1/2024	5.94	
17	01-01-ELE-DW-01	Drinking Water Fountain	Elementary Area	First Draw	4/1/2024	< 1.00	
18	01-01-ELE-BOF-01	Bottle Filler	Elementary Area	First Draw	4/1/2024	< 1.00	
19	01-01-E106-SF-01	Bathroom Faucet	E106	First Draw	4/1/2024	7.03	
20	01-01-E118-SF-01	Classroom Faucet	E115	First Draw	4/1/2024	< 1.00	Sample room number E118 was recorded incorrectly. This Sample room number should be E115.
21	01-01-E115-BAF-01	Bathroom Faucet	E115	First Draw	4/1/2024	< 1.00	
22	01-01-ELE-DW-02	Drinking Water Fountain	Elementary Area	First Draw	4/1/2024	< 1.00	
23	01-01-ELE-DW-03	Drinking Water Fountain	Elementary Area	First Draw	4/1/2024	< 1.00	
24	01-01-E117-SF-01	Bathroom Faucet	E117	First Draw	4/1/2024	< 1.00	
25	01-01-E117-BAF-01	Classroom Faucet	E117	First Draw	4/1/2024	< 1.00	
26	01-01-E120-SF-01	Classroom Faucet	E120	First Draw	4/1/2024	< 1.00	
27	01-01-E120-BAF-01	Bathroom Faucet	E120	First Draw	4/1/2024	< 1.00	
28	01-01-E118-BAF-01	Bathroom Faucet	E118	First Draw	4/1/2024	< 1.00	
29	01-01-HSBB-SF-01	Bathroom Faucet	High School Boy's Bathroom	First Draw	4/1/2024	< 1.00	
30	01-01-HSBB-SF-02	Bathroom Faucet	High School Boy's Bathroom	First Draw	4/1/2024	< 1.00	
31	01-01-HSGB-SF-01	Bathroom Faucet	High School Girl's Bathroom	First Draw	4/1/2024	< 1.00	
32	01-01-HSGB-SF-02	Bathroom Faucet	High School Girl's Bathroom	First Draw	4/1/2024	< 1.00	
33	01-01-HS-DW-01	Drinking Water Fountain	High School Area	First Draw	4/1/2024	< 1.00	
34	01-01-HS-BOF-01	Bottle Filler	High School Area	First Draw	4/1/2024	< 1.00	
35	01-01-F-BAF-01	Sink Faucet	F	First Draw	4/1/2024	< 1.00	
36	01-01-303-SF-01	Sink Faucet	303	First Draw	4/1/2024	< 1.00	
37	01-01-303-BAF-01	Bathroom Faucet	303	First Draw	4/1/2024	3.07	
38	01-01-301B-SF-01	Classroom Faucet	301B	First Draw	4/1/2024	< 1.00	
39	01-01-308-SF-01	Classroom Faucet	308	First Draw	4/1/2024	1.51	
40	01-01-310-SF-01	Sink Faucet	310	First Draw	4/1/2024	23.30	
41	01-01-310-SF-02	Sink Faucet	310	First Draw	4/1/2024	27.70	
42	01-01-310-SF-03	Sink Faucet	310	First Draw	4/1/2024	21.40	
43	01-01-310-SF-04	Sink Faucet	310	First Draw	4/1/2024	4.97	
44	01-01-303-BAF-01	Bathroom Faucet	303	First Draw	4/1/2024	17.70	
45	01-01-310-SF-06	Sink Faucet	310	First Draw	4/1/2024	3.70	
46	01-01-310-SF-07	Sink Faucet	310	First Draw	4/1/2024	20.70	
47	01-01-312-SF-01	Sink Faucet	312	First Draw	4/1/2024	< 1.00	
48	01-01-313-SF-01	Classroom Faucet	313	First Draw	4/1/2024	< 1.00	
49	01-01-313-BAF-01	Bathroom Faucet	313	First Draw	4/1/2024	2.15	
50	01-01-BLR-SH-01	Shower Head	Boy's Locker Room	First Draw	4/1/2024	3.47	
51	01-01-BLR-SH-02	Shower Head	Boy's Locker Room	First Draw	4/1/2024	5.26	
52	01-01-BLR-SF-01	Bathroom Faucet	Boy's Locker Room	First Draw	4/1/2024	1.50	
53	01-01-BLR-SF-02	Bathroom Faucet	Boy's Locker Room	First Draw	4/1/2024	1.26	
54	01-01-107-SF-01	Sink Faucet	107	First Draw	4/1/2024	13.60	
55	01-01-OA-DW-01	Drinking Water Fountain	Office Area	First Draw	4/1/2024	< 1.00	
56	01-01-OA-BOF-01	Bottle Filler	Office Area	First Draw	4/1/2024	< 1.00	
57	01-01-OABB-SF-01	Bathroom Faucet	Office Area Boy's Bathroom	First Draw	4/1/2024	4.46	
58	01-01-OAGB-SF-01	Bathroom Faucet	Office Area Girl's Bathroom	First Draw	4/1/2024	6.76	
59	01-01-GLR-SF-01	Sink Faucet	Girl's Locker Room	First Draw	4/1/2024	7.23	
60	01-01-GLR-SF-02	Sink Faucet	Girl's Locker Room	First Draw	4/1/2024	< 1.00	
61	01-01-GLR-SH-01	Shower Head	Girl's Locker Room	First Draw	4/1/2024	< 1.00	
62	01-01-GLR-SH-02	Shower Head	Girl's Locker Room	First Draw	4/1/2024	10.10	
63	01-02-203-SF-01	Classroom Faucet	203	First Draw	4/1/2024	20.30	
64	01-02-203-SF-02	Classroom Faucet	203	First Draw	4/1/2024	7.40	
65	01-01-HS-DW-02	Drinking Water Fountain	High School Area	First Draw	4/1/2024	< 1.00	
66	01-01-HS-BOF-02	Bottle Filler	High School Area	First Draw	4/1/2024	< 1.00	
67	02-01-CGB-SF-01	Bathroom Faucet	Ballfield Concession Stand	First Draw	4/1/2024	2.22	
68	02-01-CBB-SF-01	Bathroom Faucet	Ballfield Concession Stand	First Draw	4/1/2024	1.11	
69	02-01-KIT-SF-01	Sink Faucet	Ballfield Concession Stand	First Draw	4/1/2024	2.27	
70	03-01-BB-BF-01	Bathroom Faucet	Bus Barn	First Draw	4/1/2024	5.58	
^^ Enter New Line Above ^^							
70	Total Building Outlets	Under 5.00 ug/L	Over 5.00 ug/L				

ATTACHMENT D – Laboratory Analytical Report



Pace Analytical Services, LLC

2231 W. Altorfer Drive

Peoria, IL 61615

(800)752-6651

April 28, 2024

Thad Finn
Environmental Works, Inc.
1455 E Chestnut Expressway
Springfield, MO 65802

RE: 240225.00-Climax Springs Schools

Dear Thad Finn:

Please find enclosed the analytical results for the **70** sample(s) the laboratory received on **4/5/24 4:00 pm** and logged in under work order **HD01365**. All testing is performed according to our current TNI accreditations unless otherwise noted. This report cannot be reproduced, except in full, without the written permission of Pace Analytical Services, LLC.

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

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

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

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



SAMPLE RECEIPT CHECK LIST

Items not applicable will be marked as in compliance

Work Order HD01365

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: HD01365-01
Name: 03-01-BB-BF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 10:37
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 5.58, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 10:24, BRS, EPA 200.8 REV 5.4

Sample: HD01365-02
Name: 01-01-310-SF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:02
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 23.3, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 10:25, BRS, EPA 200.8 REV 5.4

Sample: HD01365-03
Name: 01-01-310-SF-02
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:04
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 27.7, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 10:27, BRS, EPA 200.8 REV 5.4

Sample: HD01365-04
Name: 01-01-310-SF-03
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:59
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 21.4, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 10:28, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HD01365-05
Name: 01-01-310-SF-04
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:00
Received: 04/05/24 16:00
PO #: 240225.00

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, 04/16/24 08:01, 1, 1.00, 04/16/24 10:32, BRS, EPA 200.8 REV 5.4

Sample: HD01365-06
Name: 01-01-310-SF-05
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:58
Received: 04/05/24 16:00
PO #: 240225.00

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

Total Metals - PIA

Table row for Lead: 17.7 ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 10:34, BRS, EPA 200.8 REV 5.4

Sample: HD01365-07
Name: 01-01-BLR-SF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:45
Received: 04/05/24 16:00
PO #: 240225.00

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

Total Metals - PIA

Table row for Lead: 1.50 ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 10:35, BRS, EPA 200.8 REV 5.4

Sample: HD01365-08
Name: 01-01-303-BAF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:18
Received: 04/05/24 16:00
PO #: 240225.00

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

Total Metals - PIA

Table row for Lead: 3.07 ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 10:39, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HD01365-09
Name: 01-01-BLR-SH-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:44
Received: 04/05/24 16:00
PO #: 240225.00

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

Total Metals - PIA

Table row for Lead: 3.47 ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 10:41, BRS, EPA 200.8 REV 5.4

Sample: HD01365-10
Name: 01-01-303-SF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:17
Received: 04/05/24 16:00
PO #: 240225.00

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, 04/16/24 08:01, 1, 1.00, 04/16/24 10:42, BRS, EPA 200.8 REV 5.4

Sample: HD01365-11
Name: 01-01-E120-BAF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 10:19
Received: 04/05/24 16:00
PO #: 240225.00

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, 04/16/24 08:01, 1, 1.00, 04/16/24 10:44, BRS, EPA 200.8 REV 5.4

Sample: HD01365-12
Name: 01-01-ELE-DW-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:59
Received: 04/05/24 16:00
PO #: 240225.00

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, 04/16/24 08:01, 1, 1.00, 04/16/24 10:45, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HD01365-13
Name: 01-01-E120-SF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 10:19
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 10:49, BRS, EPA 200.8 REV 5.4

Sample: HD01365-14
Name: 01-01-E117-SF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 10:15
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 10:50, BRS, EPA 200.8 REV 5.4

Sample: HD01365-15
Name: 01-01-ELE-DW-03
Matrix: Drinking Water - Grab

Sampled: 04/01/24 10:12
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 10:52, BRS, EPA 200.8 REV 5.4

Sample: HD01365-16
Name: 01-01-ELE-BOF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:59
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 10:53, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HD01365-17
Name: 01-01-ELE-EBB-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:57
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 3.39, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 10:55, BRS, EPA 200.8 REV 5.4

Sample: HD01365-18
Name: 01-01-E106-SF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 10:01
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 7.03, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 10:59, BRS, EPA 200.8 REV 5.4

Sample: HD01365-19
Name: 01-01-ELE-EGB-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:53
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 3.07, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:00, BRS, EPA 200.8 REV 5.4

Sample: HD01365-20
Name: 01-01-HSGB-SF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:26
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:02, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HD01365-21
Name: 01-01-ELE-EGB-02
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:52
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 3.05, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:06, BRS, EPA 200.8 REV 5.4

Sample: HD01365-22
Name: 01-01-KIT-KF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:43
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 2.60, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:07, BRS, EPA 200.8 REV 5.4

Sample: HD01365-23
Name: 01-01-KIT-IM-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:38
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:09, BRS, EPA 200.8 REV 5.4

Sample: HD01365-24
Name: 01-01-KIT-TM-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:31
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 3.35, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:10, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HD01365-25
Name: 01-01-KIT-DWM-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:45
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.21, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:11, BRS, EPA 200.8 REV 5.4

Sample: HD01365-26
Name: 01-01-KIT-CM-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:31
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 8.71, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:13, BRS, EPA 200.8 REV 5.4

Sample: HD01365-27
Name: 01-01-KIT-KF-02
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:47
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 2.45, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:14, BRS, EPA 200.8 REV 5.4

Sample: HD01365-28
Name: 01-01-KIT-BAF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:48
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.04, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:18, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HD01365-29
Name: 01-01-KIT-SF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:46
Received: 04/05/24 16:00
PO #: 240225.00

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

Total Metals - PIA

Table row for Lead: 2.87 ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:23, BRS, EPA 200.8 REV 5.4

Sample: HD01365-30
Name: 01-01-ELE-EBB-02
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:57
Received: 04/05/24 16:00
PO #: 240225.00

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

Total Metals - PIA

Table row for Lead: 3.01 ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:24, BRS, EPA 200.8 REV 5.4

Sample: HD01365-31
Name: 01-01-F-BAF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:16
Received: 04/05/24 16:00
PO #: 240225.00

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, 04/16/24 08:01, 1, 1.00, 04/16/24 11:25, BRS, EPA 200.8 REV 5.4

Sample: HD01365-32
Name: 01-01-HSGB-SF-02
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:26
Received: 04/05/24 16:00
PO #: 240225.00

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, 04/16/24 08:01, 1, 1.00, 04/16/24 11:27, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HD01365-33
Name: 01-01-HS-DW-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:14
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:28, BRS, EPA 200.8 REV 5.4

Sample: HD01365-34
Name: 01-01-HS-BOF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:15
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:30, BRS, EPA 200.8 REV 5.4

Sample: HD01365-35
Name: 01-01-308-SF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:09
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.51, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:31, BRS, EPA 200.8 REV 5.4

Sample: HD01365-36
Name: 01-01-301B-SF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:20
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:32, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HD01365-37
Name: 01-01-E115-BAF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 10:11
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:34, BRS, EPA 200.8 REV 5.4

Sample: HD01365-38
Name: 01-01-ELE-EBB-03
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:56
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 3.77, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:41, BRS, EPA 200.8 REV 5.4

Sample: HD01365-39
Name: 01-01-E118-SF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 10:10
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:42, BRS, EPA 200.8 REV 5.4

Sample: HD01365-40
Name: 01-01-E117-BAF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 10:15
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:44, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HD01365-41
Name: 01-01-313-SF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:51
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:45, BRS, EPA 200.8 REV 5.4

Sample: HD01365-42
Name: 01-01-313-BAF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:52
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 2.15, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:46, BRS, EPA 200.8 REV 5.4

Sample: HD01365-43
Name: 01-01-310-SF-06
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:00
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 3.70, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:48, BRS, EPA 200.8 REV 5.4

Sample: HD01365-44
Name: 01-01-312-SF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:55
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:49, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HD01365-45
Name: 01-01-HSBB-SF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:23
Received: 04/05/24 16:00
PO #: 240225.00

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, 04/16/24 08:01, 1, 1.00, 04/16/24 11:51, BRS, EPA 200.8 REV 5.4

Sample: HD01365-46
Name: 01-01-310-SF-07
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:01
Received: 04/05/24 16:00
PO #: 240225.00

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

Total Metals - PIA

Table row for Lead: 20.7 ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 11:52, BRS, EPA 200.8 REV 5.4

Sample: HD01365-47
Name: 01-01-HSBB-SF-02
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:24
Received: 04/05/24 16:00
PO #: 240225.00

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, 04/16/24 08:01, 1, 1.00, 04/16/24 11:56, BRS, EPA 200.8 REV 5.4

Sample: HD01365-48
Name: 01-01-ELE-EBB-04
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:56
Received: 04/05/24 16:00
PO #: 240225.00

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

Total Metals - PIA

Table row for Lead: 5.94 ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 12:00, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HD01365-49
Name: 01-01-ELE-EGB-03
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:52
Received: 04/05/24 16:00
PO #: 240225.00

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

Total Metals - PIA

Table row for Lead: Result 2.36, Unit ug/L, Prepared 04/16/24 08:01, Dilution 1, MRL 1.00, Analyzed 04/16/24 12:02, Analyst BRS, Method EPA 200.8 REV 5.4

Sample: HD01365-50
Name: 01-01-ELE-DW-02
Matrix: Drinking Water - Grab

Sampled: 04/01/24 10:12
Received: 04/05/24 16:00
PO #: 240225.00

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 04/16/24 08:01, Dilution 1, MRL 1.00, Analyzed 04/16/24 12:03, Analyst BRS, Method EPA 200.8 REV 5.4

Sample: HD01365-51
Name: 01-01-HS-DW-02
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:38
Received: 04/05/24 16:00
PO #: 240225.00

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 04/16/24 08:01, Dilution 1, MRL 1.00, Analyzed 04/16/24 12:05, Analyst BRS, Method EPA 200.8 REV 5.4

Sample: HD01365-52
Name: 01-01-HS-BOF-02
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:39
Received: 04/05/24 16:00
PO #: 240225.00

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 04/16/24 08:01, Dilution 1, MRL 1.00, Analyzed 04/16/24 12:06, Analyst BRS, Method EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HD01365-53
Name: 01-01-GLR-SF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:32
Received: 04/05/24 16:00
PO #: 240225.00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	7.23	ug/L		04/16/24 08:01	1	1.00	04/16/24 12:07	BRS	EPA 200.8 REV 5.4

Sample: HD01365-54
Name: 01-01-GLR-SF-02
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:32
Received: 04/05/24 16:00
PO #: 240225.00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		04/16/24 08:01	1	1.00	04/16/24 12:09	BRS	EPA 200.8 REV 5.4

Sample: HD01365-55
Name: 01-01-GLR-SH-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:33
Received: 04/05/24 16:00
PO #: 240225.00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		04/16/24 08:01	1	1.00	04/16/24 12:13	BRS	EPA 200.8 REV 5.4

Sample: HD01365-56
Name: 01-01-E118-BAF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 10:14
Received: 04/05/24 16:00
PO #: 240225.00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	< 1.00	ug/L		04/16/24 08:01	1	1.00	04/16/24 12:14	BRS	EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HD01365-57
Name: 01-01-ELE-EGB-04
Matrix: Drinking Water - Grab

Sampled: 04/01/24 09:53
Received: 04/05/24 16:00
PO #: 240225.00

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

Total Metals - PIA

Table row for Lead: 4.37 ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 12:20, BRS, EPA 200.8 REV 5.4

Sample: HD01365-58
Name: 01-01-OAGB-SF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:29
Received: 04/05/24 16:00
PO #: 240225.00

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

Total Metals - PIA

Table row for Lead: 6.76 ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 12:21, BRS, EPA 200.8 REV 5.4

Sample: HD01365-59
Name: 01-01-GLR-SH-02
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:34
Received: 04/05/24 16:00
PO #: 240225.00

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

Total Metals - PIA

Table row for Lead: 10.1 ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 12:23, BRS, EPA 200.8 REV 5.4

Sample: HD01365-60
Name: 01-01-BLR-SF-02
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:46
Received: 04/05/24 16:00
PO #: 240225.00

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

Total Metals - PIA

Table row for Lead: 1.26 ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 12:24, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HD01365-61
Name: 01-02-203-SF-02
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:15
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row for Lead with result 7.40 ug/L.

Sample: HD01365-62
Name: 01-02-203-SF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:15
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row for Lead with result 20.3 ug/L.

Sample: HD01365-63
Name: 01-01-107-SF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:13
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row for Lead with result 13.6 ug/L.

Sample: HD01365-64
Name: 02-01-KIT-SF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:21
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row for Lead with result 2.27 ug/L.



ANALYTICAL RESULTS

Sample: HD01365-65
Name: 02-01-CGB-SF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:21
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 2.22, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 12:34, BRS, EPA 200.8 REV 5.4

Sample: HD01365-66
Name: 02-01-CBB-SF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:21
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, 1.11, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 12:35, BRS, EPA 200.8 REV 5.4

Sample: HD01365-67
Name: 01-01-OA-BOF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:27
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 12:40, BRS, EPA 200.8 REV 5.4

Sample: HD01365-68
Name: 01-01-OA-DW-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:26
Received: 04/05/24 16:00
PO #: 240225.00

Table with 10 columns: Parameter, Result, Unit, Qualifier, Prepared, Dilution, MRL, Analyzed, Analyst, Method. Row 1: Lead, < 1.00, ug/L, 04/16/24 08:01, 1, 1.00, 04/16/24 12:41, BRS, EPA 200.8 REV 5.4



ANALYTICAL RESULTS

Sample: HD01365-69
Name: 01-01-BLR-SH-02
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:42
Received: 04/05/24 16:00
PO #: 240225.00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	5.26	ug/L		04/16/24 08:01	1	1.00	04/16/24 12:42	BRS	EPA 200.8 REV 5.4

Sample: HD01365-70
Name: 01-01-OABB-SF-01
Matrix: Drinking Water - Grab

Sampled: 04/01/24 08:29
Received: 04/05/24 16:00
PO #: 240225.00

Parameter	Result	Unit	Qualifier	Prepared	Dilution	MRL	Analyzed	Analyst	Method
Total Metals - PIA									
Lead	4.46	ug/L		04/16/24 08:01	1	1.00	04/16/24 12:47	BRS	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

ATTACHMENT E – Toxic Effects of Lead

THE TOXIC EFFECTS OF LEAD



BRAIN &
NERVE
DAMAGE



DECREASED
MENTAL
ABILITY &
LEARNING
DIFFICULTIES



SPEECH,
LANGUAGE &
BEHAVIOUR
PROBLEMS



HEARING
PROBLEMS



ANAEMIA



HIGH BLOOD
PRESSURE



REDUCED
GROWTH



KIDNEY
DAMAGE



REPRODUCTIVE
PROBLEMS
(ADULTS)



DIGESTIVE
PROBLEMS

