



### LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

**Client:** Fort Smith Water and Sewer Dist  
**Project:** MT0004765  
**Client Sample ID:** S6  
**PWS ID:** MT0004765    **Facility ID:** DS001    **Sample Point ID:** SP001  
**Facility Name:** FORT SMITH WATER AND SEWER DISTRICT  
**Lab ID:** B23111034-001A

**Report Date:** 11/15/23  
**Collection Date:** 11/14/23 10:40  
**Received Date:** 11/14/23 12:30  
**Matrix:** Drinking Water  
**Sampled By:** Josh McCraw

**Compliance Sample:** YES    **Sample Type:** RT    **Residual Chlorine (Field):** 0.21    **Res Cl Type:** Unspecified

Analyses	Result	Units	Safe/Unsafe	Qualifier	Method	Analysis Date / By
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**MICROBIOLOGICAL**

3100 Coliform, Total	Absent	per 100ml	SAFE		A9223 B	11/14/23 13:31 / spb
3014 Coliform, E-Coli	Absent	per 100ml			A9223 B	11/14/23 13:31 / spb

**Comments:** The notation "SAFE" indicates that the water was bacteriologically SAFE when sampled.  
The notation "UNSAFE" indicates that the water was bacteriologically UNSAFE when sampled.

**Qualifiers:**



# Work Order Receipt Checklist

Fort Smith Water and Sewer Dist

B23111034

Login completed by: Danielle N. Harris

Date Received: 11/14/2023

Reviewed by: Ilinn

Received by: dnh

Reviewed Date: 11/14/2023

Carrier name: Hand Deliver

Shipping container/cooler in good condition?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on all shipping container(s)/cooler(s)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on all sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time? (Exclude analyses that are considered field parameters such as pH, DO, Res Cl, Sulfite, Ferrous Iron, etc.)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Temp Blank received in all shipping container(s)/cooler(s)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Not Applicable <input type="checkbox"/>
Container/Temp Blank temperature:	13.2°C No Ice		
Containers requiring zero headspace have no headspace or bubble that is <6mm (1/4").	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input checked="" type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Applicable <input checked="" type="checkbox"/>

## Standard Reporting Procedures:

Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH, Dissolved Oxygen and Residual Chlorine, are qualified as being analyzed outside of recommended holding time.

Solid/soil samples are reported on a wet weight basis (as received) unless specifically indicated. If moisture corrected, data units are typically noted as –dry. For agricultural and mining soil parameters/characteristics, all samples are dried and ground prior to sample analysis.

The reference date for Radon analysis is the sample collection date. The reference date for all other Radiochemical analyses is the analysis date. Radiochemical precision results represent a 2-sigma Total Measurement Uncertainty.

For methods that require zero headspace or require preservation check at the time of analysis due to potential interference, the pH is verified at analysis. Nonconforming sample pH is documented as part of the analysis and included in the sample analysis comments.

## Contact and Corrective Action Comments:

None



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### Chain of Custody (COC) & Analytical Request Record

Lab Workorder #: *B23111034*

**Project Information**

Client: Fort Smith Water and Sewer Dist  
 Project: MT0004765  
 Purchase Order: Josh McCraw  
 Contact/Phone: (662) 419-7200  
 Comments: Monthly PWS Bacteria

**Laboratory Use**

Quote: N/A  
 BO#: 175596-S  
 EE#: 51987  
 Turn-Around Time: Standard

Critical Hold Time: 30 Hours

# of Samples: 1

Matrix: Drinking Water

**Analysis Requested**

Hold Time (Days)	1.25		
Residual Chlorine (circle one)			
Total / Free (ppm)	2.21		
# of Containers	1	DW	X
Matrix			
EPA/State Compliance			X
Bacteria, Public Water Supply (A9223 B)			X

Public Water Supply (PWS) Required System Information

PWS System ID	PWS Facility ID	PWS Sample PtID
MT0004765	DS001	SP001

\*Please fill in the Sample Type below using one of the acceptable sample types for Public Water Bacteria Samples

Sample Identification	Samp Type*	Collection Date/Time
	K	11/14/23 10:40

Custody Record MUST be signed

Lab provided preservatives were used <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Sampler Name (if different than Relinquished by): <i>Josh McCraw</i>	Sampler Phone: <i>662-419-7200</i>
Relinquished by (print): <i>Mandi McCraw</i>	Signature: <i>Mandi McCraw</i>	Date/Time: <i>11/14/23 18:30</i>
Relinquished by (print):	Signature: <i>Danew Harris</i>	Date/Time: <i>11/14/23 12:30</i>
Received by (print):	Signature: <i>Danew Harris</i>	Date/Time: <i>11/14/23 12:30</i>

Date Printed: 08/01/2023

EE: BL - 51987

COC: Page 1 of 1