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ANALYTICAL SUMMARY REPORT

January 17, 2025

Fort Smith Water and Sewer Dist
PO Box 7596
Fort Smith, MT 59035-7596

Work Order: B25011052

Project Name: MT0004765

Energy Laboratories Inc Billings MT received the following 1 sample for Fort Smith Water and Sewer Dist on 1/16/2025 for analysis.

Lab ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
B25011052-001	S6	01/16/25 8:05	01/16/25	Drinking Water	Bacteria, Public Water Supply

The analyses presented in this report were performed by Energy Laboratories, Inc., 1120 So. 27th Street, Billings, MT 59101, unless otherwise noted. Any exceptions or problems with the analyses are noted in the report package. Any issues encountered during sample receipt are documented in the Work Order Receipt Checklist.

The results as reported relate only to the item(s) submitted for testing. This report shall be used or copied only in its entirety. Energy Laboratories, Inc. is not responsible for the consequences arising from the use of a partial report.

Energy Laboratories, Inc. verifies the reported results for the analysis has been technically reviewed and approved for release.

If you have any questions regarding these test results, please contact your Project Manager.

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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: B25011052-001A

Report Date: 01/17/25
Collection Date: 01/16/25 08:05
Received Date: 01/16/25 10:58
Matrix: Drinking Water
Sampled By: Josh McCraw

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

Analyses	Result	Units	Safe/Unsafe	Qualifier	Method	Analysis Date / By
MICROBIOLOGICAL						
3100 Coliform, Total	Absent	per 100ml	SAFE		A9223 B	01/16/25 14:17 / spb
3014 Coliform, E-Coli	Absent	per 100ml			A9223 B	01/16/25 14:17 / 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:

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Work Order Receipt Checklist

Fort Smith Water and Sewer Dist

B25011052

Login completed by:	Kyelie L. Pflock	Date Received:	1/16/2025
Reviewed by:	shelms	Received by:	KLP
Reviewed Date:	1/16/2025	Carrier name:	Hand Deliver

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on all shipping container(s)/cooler(s)?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on all sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time? (Exclude analyses that are considered field parameters such as pH, DO, Res Cl, Sulfite, Ferrous Iron, etc.)	Yes ☑	No ☐	
Temp Blank received in all shipping container(s)/cooler(s)?	Yes ☐	No ☑	Not Applicable ☐
Container/Temp Blank temperature:	11.9°C No Ice		
Containers requiring zero headspace have no headspace or bubble that is <6mm (1/4").	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	Not Applicable ☑

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.

Trip Blanks and/or Blind Duplicate samples are assigned the earliest collection time for the associated requested analysis in order to evaluate the holding time unless specifically indicated.

Contact and Corrective Action Comments:

None

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Chain of Custody (COC) & Analytical Request Record

Lab Workorder #: B25011052

Project Information

Laboratory Use

Client:	Fort Smith Water and Sewer Dist	*Quote:* N/A	*Critical Hold Time:* 30 Hours
Project:	MT0004765	*BO#:* 188697-S	*# of Samples:* 1
Purchase Order:		*EE#:* 63440	*Matrix:* Drinking Water
Contact/Phone:	Josh McCraw (662) 419-7200	*Turn-Around Time:* Standard	

Comments: Monthly PWS Bacteria

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

R=Routine RP=Repeat S=Special GWR=Groundwater Rule

Analysis Requested

	Sample Identification	Samp Type*	Collection Date/Time	Residual Chlorine (circle one) Total / Free (ppm)	# of Containers	Matrix	EPA/State Compliance	Bacteria, Public Water Supply (A9223 B)	Hold Time (Days)				Public Water Supply (PWS) Required System Information: PWS System ID	PWS Facility ID	PWS Sample Pt ID
									1.25						
1	S6	R	1-16-25 8:05	.21	1	DW	X	X					MT0004765	DS001	SP001
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															

Custody Record MUST be signed

Lab provided preservatives were used ☐Yes ☐No

Sampler Name (if different than Relinquished by):

Sampler Phone:

	Relinquished by (print)	Date/Time	Signature	Received by (print)	Date/Time	Signature
1	Josh McCraw	1-16-25 10:58				
2				Kyelyn Block	01-16-25 1058	

Date Printed: 10/14/2024

EE: BL - 63440