Billings, MT 406.252.6325 • Casper, WY 307.235.0515 Gillette, WY 307.686.7175 • Helena, MT 406.442.0711

**Report Date: 01/16/24** 

Collection Date: 01/15/24 09:15

Received Date: 01/15/24 11:08

Sampled By: Josh McCraw

Matrix: Drinking Water

### 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:** B24010750-001A

Compliance Sample: YES Sample Type: RT Residual Chlorine (Field): 0.08 Res Cl Type: Unspecified

Analyses	Result	Units	Safe/Unsafe	Qualifier N	/lethod	Analysis Date / By
MICROBIOLOGICAL						
3100 Coliform, Total	Absent	per 100ml	SAFE	A	49223 B	01/15/24 11:42 / spb
3014 Coliform, E-Coli	Absent	per 100ml		А	9223 B	01/15/24 11:42 / 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:

Date Received: 1/15/2024

Login completed by: Danielle N. Harris

# **Work Order Receipt Checklist**

# Fort Smith Water and Sewer Dist B24010750

Login completed by:	Barnono I II I I I I I I		Date	1100011001 1710/2021
Reviewed by:	llinn		Re	eceived by: DNH
Reviewed Date:	1/15/2024		Car	rrier name: Hand Deliver
Shipping container/cooler in	good condition?	Yes	No 🗌	Not Present ✓
Custody seals intact on all sl	hipping container(s)/cooler(s)?	Yes	No 🗌	Not Present 🗸
Custody seals intact on all sa	ample bottles?	Yes	No 🗌	Not Present ✓
Chain of custody present?		Yes ✓	No 🗌	
Chain of custody signed whe	en relinquished and received?	Yes ✓	No 🗌	
Chain of custody agrees with	n 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 h (Exclude analyses that are countries pH, DO, Res CI, Su	onsidered field parameters	Yes 🗸	No 🗌	
Temp Blank received in all si	hipping container(s)/cooler(s)?	Yes	No 🗹	Not Applicable
Container/Temp Blank tempe	erature:	5.6°C No Ice		
Containers requiring zero heabubble that is <6mm (1/4").	adspace have no headspace or	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.

### **Contact and Corrective Action Comments:**

None



# Chain of Custody (COC) & Analytical Request Record

Lab Workorder #: 824016子50

Laboratory Use

ž	Ct Informs	_ [		4		Ouote: N/A	A				Critic	Critical Hold Time:	Fime: 30 Hours	S		
Client:		Fort Smith Water		and sewer Disc				,			0 to #	# of Camples.	•			
Pro	Project:	MT0004765				BO#: 1/	1/840/-5	۸			5	ampio		Motor		
	o Order					EE#: 54	54243				Matrix:	نز	Drinking water	water		
5		Tosh McCraw	(662	(662) 419-7200		Turn-Around Time:	ind Tim	.: •	Stan	Standard						
3	į	a trottoria					Ans	lysis	<b>Analysis Requested</b>	ested						
Con	Comments: Mc	ONTHIY FWS BACKE	5							-			Public Water Supply (PWS) Required	pply (PWS)	Required	
						Hold Time (Days)	ne (Days		1.25				System	System Information		
								-		A						
								eo.	19)	-			Hills of the			
						Residual		ısilq	ew (8							
*Plea	use fill in the Sampleria Samples	Prease fill in the Sample Type below using one of the acceptable sample types for Bacteria Samples	he acceptable	sample types for Pu	Public Water	Cniorine (circle one)	ereni	mo)	9223 l							
R=R	R=Routine RP=Repeat	peat S=Special GWI	GWR=Groundwater Rule	er Rule				ətst	l, sir A) y	_			PWS	PWS		
			Samp	Tacitocilo	oto/Time	(ppm)	of C	S/Aq=	secter ddn6				System ID	Facility ID	PWS Sample Pt ID	
	Sample	Sample Identification	. Abe.	5	Jaie/ IIIIic	500		×	×				MT0004765	DS001	SP001	_
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2		e:					1	+				1				_
ო							1	+								
4											-					1
S.							1	+			+					_
9							_	+			+	1				_
7							1	+		+	+					
80							#	+			+	1				4
6		-2					1	+			+	1				
9	25							+		+	+	Ī				
Ξ						./01		-	- 3	-	- 0	Plor Pho	.00			
	Custody	Lab provided preservatives were used □Yes □No	servatives		Sampler Name (if different than Relinquisned by):	(if different	than H	elinqu	Isned	oy):	Odil	Sampler Figure.				
	Record	(print)		Date/Time	Signature	1	8	Received by (print)	(print)			Date/Time	Signature	ere		
	signed	Relinquished by (print)	ed		Signature		ž	Ceived by	Received by Laboratory (print	all the	SULL	Date/Ime	108 Significant	John	X	
	1 4	140/2023			Ш	EE: BL - 54243	43		β	2		,		COC	COC: Page 1 of 1	

Date Printed: 10/18/2023