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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:** B24060750-001A

**Report Date:** 06/11/24

**Collection Date:** 06/10/24 10:15

**Received Date:** 06/10/24 12:15

**Matrix:** Drinking Water

**Sampled By:** Josh McCraw

**Compliance Sample:** YES

**Sample Type:** RT

**Residual Chlorine (Field):** 1.10

**Res Cl Type:** Unspecified

| Analyses               | Result | Units     | Safe/Unsafe | Qualifier | Method  | Analysis Date / By   |
|------------------------|--------|-----------|-------------|-----------|---------|----------------------|
| <b>MICROBIOLOGICAL</b> |        |           |             |           |         |                      |
| 3100 Coliform, Total   | Absent | per 100ml | SAFE        |           | A9223 B | 06/10/24 14:13 / caa |
| 3014 Coliform, E-Coli  | Absent | per 100ml |             |           | A9223 B | 06/10/24 14:13 / caa |

**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

B24060750

Login completed by: Kyelie L. Pflock

Date Received: 6/10/2024

Reviewed by: lbarlage

Received by: LEL

Reviewed Date: 6/10/2024

Carrier name: Hand Deliver

|   |   |                             |  |
|---|---|-----------------------------|--|
| Shipping container/cooler in good condition?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>                       |
| Custody seals intact on all shipping container(s)/cooler(s)?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input 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?<br>(Exclude analyses that are considered field parameters<br>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 checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Applicable <input type="checkbox"/>                    |
| Container/Temp Blank temperature:   | 7.2°C On Ice - From Field               |                             |  |
| Containers requiring zero headspace have no headspace or<br>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



Lab Workorder #: B24060750

## Laboratory Use

(662) 419-7200

### Analysis Requested

Public Water Supply (PWS) Required  
System Information

Collection Date/Time