



## ANALYTICAL SUMMARY REPORT

April 11, 2025

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

Work Order: B25031606

Project Name: MT0004765

Energy Laboratories Inc Billings MT received the following 3 samples for Fort Smith Water and Sewer Dist on 3/24/2025 for analysis.

Lab ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
B25031606-001	1 and 2	03/24/25 8:25	03/24/25	Drinking Water	Metals by ICP/ICPMS, Drinking Water Nitrogen, Nitrate + Nitrite Metals Digestion by E200.2 Gross Alpha Calculated Gross Alpha, Gross Beta, Total Radium 226 + Radium 228 Radium 226, Total Radium 228, Total
B25031606-002	3	03/24/25 9:12	03/24/25	Drinking Water	Same As Above
B25031606-003	S6	03/24/25 7:50	03/24/25	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.



**CLIENT:** Fort Smith Water and Sewer Dist  
**Project:** MT0004765  
**Work Order:** B25031606

**Report Date:** 04/11/25

## **CASE NARRATIVE**

Tests associated with analyst identified as ELI-CA were subcontracted to Energy Laboratories, PO Box 247, Casper, WY, EPA Number WY00002.

### **RADIONUCLIDES REPORTED ELECTRONICALLY TO REGULATORY AGENCIES**

The results for radionuclides performed for regulatory purposes under the Safe Drinking Water Act are electronically reported to agencies that are using a database that cannot accept results for radionuclides using the formats required by the methods so the data has been modified to fit the database. Values that are "U" qualified or statistically negative are reported as "non detect" at the concentration level of the MDC.



## 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:** B25031606-003A

**Report Date:** 04/11/25

**Collection Date:** 03/24/25 07:50

**Received Date:** 03/24/25 11:04

**Matrix:** Drinking Water

**Sampled By:** Josh McCraw

**Compliance Sample:** YES

**Sample Type:** RT

**Residual Chlorine (Field):** 0.92

**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	03/24/25 13:13 / caa
3014 Coliform, E-Coli	Absent	per 100ml			A9223 B	03/24/25 13:13 / 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:**



## LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

**Client:** Fort Smith Water and Sewer Dist

**Client Sample ID:** 1 and 2

**PWS #:** MT0004765 **Name:** FORT SMITH WATER AND SEWER DISTRICT

**Facility ID:** TP001

**Sampling Point/Location:** EP502 / 1 and 2

**Project ID:** MT0004765

**Collector's Name:** Josh McCraw

**Contact Phone #:** 406-666-2581

**Compliance Sample:** YES

**Sample Type:** RT

**Lab ID:** B25031606-001

**Report Date:** 04/11/25

**Collection Date:** 03/24/25 08:25

**Date Received:** 03/24/25

**Matrix:** Drinking Water

**Federal ID#:** MT00005

FRDS	Analyses	Result	Units	Qual	RL	MCL/ QCL	Method	Analysis Date / By
NUTRIENTS								
1038	Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.01	10	E353.2	03/31/25 14:34 / krt
RADIONUCLIDES - TOTAL								
4006	Uranium	ND	mg/L		0.0003	0.03	E200.8	03/26/25 22:56 / aem
	Uranium, Activity	ND	pCi/L		0.2	20	E200.8	03/26/25 22:56 / aem
RADIONUCLIDES - TOTAL								
4002	Gross Alpha	4.4	pCi/L				E900.0	04/04/25 01:44 / eli-ca
	Gross Alpha precision (±)	2.4	pCi/L				E900.0	04/04/25 01:44 / eli-ca
	Gross Alpha MDC	1.6	pCi/L				E900.0	04/04/25 01:44 / eli-ca
4000	Gross Alpha - Adjusted	4.4	pCi/L			15	E900.0	04/08/25 13:31 / eli-ca
	Gross Alpha - Adjusted precision (±)	2.4	pCi/L				E900.0	04/08/25 13:31 / eli-ca
	Gross Alpha - Adjusted MDC	1.6	pCi/L				E900.0	04/08/25 13:31 / eli-ca
4020	Radium 226	1	pCi/L			5	E903.0	04/01/25 10:54 / eli-ca
	Radium 226 precision (±)	0.5	pCi/L				E903.0	04/01/25 10:54 / eli-ca
	Radium 226 MDC	0.4	pCi/L				E903.0	04/01/25 10:54 / eli-ca
4030	Radium 228	1.1	pCi/L			5	RA-05	04/01/25 15:52 / eli-ca
	Radium 228 precision (±)	1.1	pCi/L				RA-05	04/01/25 15:52 / eli-ca
	Radium 228 MDC	0.5	pCi/L				RA-05	04/01/25 15:52 / eli-ca
4010	Radium 226 + Radium 228	2.1	pCi/L			5	A7500-RA	04/02/25 14:29 / eli-ca
	Radium 226 + Radium 228 precision (±)	1.2	pCi/L				A7500-RA	04/02/25 14:29 / eli-ca
	Radium 226 + Radium 228 MDC	0.7	pCi/L				A7500-RA	04/02/25 14:29 / eli-ca

**Report Definitions:** RL - Analyte Reporting Limit  
QCL - Quality Control Limit

MCL - Maximum Contaminant Level  
ND - Not detected at the Reporting Limit (RL)



## LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

**Client:** Fort Smith Water and Sewer Dist

**Client Sample ID:** 3

**PWS #:** MT0004765 **Name:** FORT SMITH WATER AND SEWER DISTRICT

**Facility ID:** TP002

**Sampling Point/Location:** EP505 / 3

**Project ID:** MT0004765

**Collector's Name:** Josh McCraw

**Contact Phone #:** 406-666-2581

**Compliance Sample:** YES

**Sample Type:** RT

**Lab ID:** B25031606-002

**Report Date:** 04/11/25

**Collection Date:** 03/24/25 09:12

**Date Received:** 03/24/25

**Matrix:** Drinking Water

**Federal ID#:** MT00005

FRDS	Analyses	Result	Units	Qual	MCL/		Method	Analysis Date / By
					RL	QCL		
NUTRIENTS								
1038	Nitrogen, Nitrate+Nitrite as N	ND	mg/L		0.01	10	E353.2	03/31/25 14:37 / krt
RADIONUCLIDES - TOTAL								
4006	Uranium	ND	mg/L		0.0003	0.03	E200.8	03/26/25 23:14 / aem
	Uranium, Activity	ND	pCi/L		0.2	20	E200.8	03/26/25 23:14 / aem
RADIONUCLIDES - TOTAL								
4002	Gross Alpha	4.3	pCi/L				E900.0	04/04/25 01:44 / eli-ca
	Gross Alpha precision (±)	1.9	pCi/L				E900.0	04/04/25 01:44 / eli-ca
	Gross Alpha MDC	1.2	pCi/L				E900.0	04/04/25 01:44 / eli-ca
4000	Gross Alpha - Adjusted	4.3	pCi/L			15	E900.0	04/08/25 13:31 / eli-ca
	Gross Alpha - Adjusted precision (±)	1.9	pCi/L				E900.0	04/08/25 13:31 / eli-ca
	Gross Alpha - Adjusted MDC	1.2	pCi/L				E900.0	04/08/25 13:31 / eli-ca
4020	Radium 226	2.2	pCi/L			5	E903.0	04/01/25 10:54 / eli-ca
	Radium 226 precision (±)	0.8	pCi/L				E903.0	04/01/25 10:54 / eli-ca
	Radium 226 MDC	0.4	pCi/L				E903.0	04/01/25 10:54 / eli-ca
4030	Radium 228	1.4	pCi/L			5	RA-05	04/01/25 15:52 / eli-ca
	Radium 228 precision (±)	1.0	pCi/L				RA-05	04/01/25 15:52 / eli-ca
	Radium 228 MDC	0.5	pCi/L				RA-05	04/01/25 15:52 / eli-ca
4010	Radium 226 + Radium 228	3.6	pCi/L			5	A7500-RA	04/02/25 14:29 / eli-ca
	Radium 226 + Radium 228 precision (±)	1.3	pCi/L				A7500-RA	04/02/25 14:29 / eli-ca
	Radium 226 + Radium 228 MDC	0.7	pCi/L				A7500-RA	04/02/25 14:29 / eli-ca

**Report Definitions:** RL - Analyte Reporting Limit  
QCL - Quality Control Limit

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## QA/QC Summary Report

Prepared by Casper, WY Branch

Work Order: B25031606

Report Date: 04/10/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E900.0</b>										Batch: GrDW-2160
<b>Lab ID: Th230-GrDW-2160</b>	3	Laboratory Control Sample				Run: TENNELEC-3_250331A				04/04/25 01:44
Gross Alpha		92	pCi/L		92	80	120			
Gross Alpha precision (±)		19	pCi/L							
Gross Alpha MDC		0.78	pCi/L							
<b>Lab ID: MB-GrDW-2160</b>	3	Method Blank				Run: TENNELEC-3_250331A				04/04/25 01:44
Gross Alpha		-0.6	pCi/L							U
Gross Alpha precision (±)		0.9	pCi/L							
Gross Alpha MDC		0.9	pCi/L							
<b>Lab ID: C25030575-001BMS</b>	3	Sample Matrix Spike				Run: TENNELEC-3_250331A				04/04/25 01:44
Gross Alpha		81	pCi/L		80	70	130			
Gross Alpha precision (±)		17	pCi/L							
Gross Alpha MDC		1.1	pCi/L							
<b>Lab ID: C25030575-001BMSD</b>	3	Sample Matrix Spike Duplicate				Run: TENNELEC-3_250331A				04/04/25 01:44
Gross Alpha		78	pCi/L		77	70	130	4.0	20	
Gross Alpha precision (±)		16	pCi/L							
Gross Alpha MDC		1.3	pCi/L							
- The RER result is 0.3.										

### Qualifiers:

RL - Analyte Reporting Limit  
U - Not detected

ND - Not detected at the Reporting Limit (RL)



## QA/QC Summary Report

Prepared by Casper, WY Branch

Work Order: B25031606

Report Date: 04/10/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E903.0</b>								Batch: RA226DW-1118		
<b>Lab ID: LCS-RA226DW-1118</b>	3	Laboratory Control Sample			Run: TENNELEC-4_250327A			04/01/25 09:44		
Radium 226		18	pCi/L	92		90	110			
Radium 226 precision (±)		3.3	pCi/L							
Radium 226 MDC		0.40	pCi/L							
<b>Lab ID: MB-RA226DW-1118</b>	3	Method Blank			Run: TENNELEC-4_250327A			04/01/25 09:44		
Radium 226		-0.1	pCi/L							U
Radium 226 precision (±)		0.4	pCi/L							
Radium 226 MDC		0.5	pCi/L							
<b>Lab ID: C25030447-001ADUP</b>	3	Sample Duplicate			Run: TENNELEC-4_250327A			04/01/25 09:44		
Radium 226		-0.0037	pCi/L					260	20	UR
Radium 226 precision (±)		0.40	pCi/L							
Radium 226 MDC		0.46	pCi/L							
- Duplicate RPD is outside of the acceptance range for this analysis. However, the RER is less than or equal to the limit of 2, the RER result is 0.1.										
<b>Lab ID: B25031606-001CDUP</b>	3	Sample Duplicate			Run: TENNELEC-4_250327A			04/01/25 10:54		
Radium 226		0.74	pCi/L					25	20	R
Radium 226 precision (±)		0.48	pCi/L							
Radium 226 MDC		0.43	pCi/L							
- Duplicate RPD is outside of the acceptance range for this analysis. However, the RER is less than or equal to the limit of 2, the RER result is 0.6.										

### Qualifiers:

RL - Analyte Reporting Limit

R - Relative Percent Difference (RPD) exceeds advisory limit

ND - Not detected at the Reporting Limit (RL)

U - Not detected



## QA/QC Summary Report

Prepared by Casper, WY Branch

Work Order: B25031606

Report Date: 04/10/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: RA-05</b>										Batch: RA228DW-1057
<b>Lab ID: LCS-228-RA228DW-10</b>	3	Laboratory Control Sample				Run: TENNELEC-4_250327B				04/01/25 15:52
Radium 228		11	pCi/L	113		80	120			
Radium 228 precision (±)		3.0	pCi/L							
Radium 228 MDC		0.58	pCi/L							
<b>Lab ID: MB-228-RA228DW-105</b>	3	Method Blank				Run: TENNELEC-4_250327B				04/01/25 15:52
Radium 228		0.5	pCi/L							U
Radium 228 precision (±)		0.6	pCi/L							
Radium 228 MDC		0.6	pCi/L							
<b>Lab ID: C25030556-001CDUP</b>	3	Sample Duplicate				Run: TENNELEC-4_250327B				04/01/25 15:52
Radium 228		1.4	pCi/L					2.2	20	
Radium 228 precision (±)		0.87	pCi/L							
Radium 228 MDC		0.63	pCi/L							
- The RER result is 0.0.										
<b>Lab ID: C25030609-001CDUP</b>	3	Sample Duplicate				Run: TENNELEC-4_250327B				04/01/25 15:52
Radium 228		0.42	pCi/L					42	20	UR
Radium 228 precision (±)		0.56	pCi/L							
Radium 228 MDC		0.57	pCi/L							
- Duplicate RPD is outside of the acceptance range for this analysis. However, the RER is less than or equal to the limit of 2, the RER result is 0.5.										

### Qualifiers:

RL - Analyte Reporting Limit

R - Relative Percent Difference (RPD) exceeds advisory limit

ND - Not detected at the Reporting Limit (RL)

U - Not detected





## QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: B25031606

Report Date: 04/04/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual	
Method:	E200.8								Analytical Run: ICPMS207-B_250326A		
Lab ID:	QCS	Initial Calibration Verification Standard								03/26/25 17:52	
Uranium		0.0450	mg/L	0.00030	90	90	110				
Lab ID:	CCV	Continuing Calibration Verification Standard								03/26/25 21:46	
Uranium		0.0483	mg/L	0.00030	97	90	110				
Lab ID:	CCV	Continuing Calibration Verification Standard								03/26/25 23:02	
Uranium		0.0475	mg/L	0.00030	95	90	110				
Method:	E200.8								Batch: R438722		
Lab ID:	LRB	Method Blank				Run: ICPMS207-B_250326A				03/26/25 12:04	
Uranium		ND	mg/L	0.00001							
Lab ID:	LFB	Laboratory Fortified Blank				Run: ICPMS207-B_250326A				03/26/25 12:22	
Uranium		0.0505	mg/L	0.00030	101	85	115				
Lab ID:	B25031544-002AMS	Sample Matrix Spike				Run: ICPMS207-B_250326A				03/26/25 22:09	
Uranium		0.0544	mg/L	0.00030	108	70	130				
Lab ID:	B25031544-002AMSD	Sample Matrix Spike Duplicate				Run: ICPMS207-B_250326A				03/26/25 22:15	
Uranium		0.0526	mg/L	0.00030	104	70	130	3.5	20		
Lab ID:	B25031623-003AMS	Sample Matrix Spike				Run: ICPMS207-B_250326A				03/27/25 00:12	
Uranium		0.0512	mg/L	0.00030	101	70	130				
Lab ID:	B25031623-003AMSD	Sample Matrix Spike Duplicate				Run: ICPMS207-B_250326A				03/27/25 00:18	
Uranium		0.0506	mg/L	0.00030	100	70	130	1.2	20		

### Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)

## QA/QC Summary Report

Prepared by Billings, MT Branch

Work Order: B25031606

Report Date: 04/04/25

Analyte	Count	Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
<b>Method: E353.2</b>										Analytical Run: FIA203-B_250331B
<b>Lab ID: ICV</b>		Initial Calibration Verification Standard								03/31/25 12:56
Nitrogen, Nitrate+Nitrite as N		0.561	mg/L	0.010	99	90	110			
<b>Lab ID: CCV_20250331-13</b>										Continuing Calibration Verification Standard
Nitrogen, Nitrate+Nitrite as N		0.995	mg/L	0.010	100	90	110			03/31/25 14:32
<b>Method: E353.2</b>										Batch: R438934
<b>Lab ID: FilterMBLK</b>		Method Blank								Run: FIA203-B_250331B
Nitrogen, Nitrate+Nitrite as N		ND	mg/L	0.01						03/31/25 12:57
<b>Lab ID: FilterLFB</b>		Laboratory Fortified Blank								Run: FIA203-B_250331B
Nitrogen, Nitrate+Nitrite as N		1.05	mg/L	0.010	105	90	110			03/31/25 13:00
<b>Lab ID: LFB_20250331-2</b>		Laboratory Fortified Blank								Run: FIA203-B_250331B
Nitrogen, Nitrate+Nitrite as N		1.05	mg/L	0.010	105	90	110			03/31/25 13:01
<b>Lab ID: MBLK_20250331-6</b>		Method Blank								Run: FIA203-B_250331B
Nitrogen, Nitrate+Nitrite as N		ND	mg/L	0.01						03/31/25 13:14
<b>Lab ID: B25031606-001DMS</b>		Sample Matrix Spike								Run: FIA203-B_250331B
Nitrogen, Nitrate+Nitrite as N		1.07	mg/L	0.010	107	90	110			03/31/25 14:35
<b>Lab ID: B25031606-001DMSD</b>		Sample Matrix Spike Duplicate								Run: FIA203-B_250331B
Nitrogen, Nitrate+Nitrite as N		1.08	mg/L	0.010	108	90	110	0.6	10	03/31/25 14:36

### Qualifiers:

RL - Analyte Reporting Limit

ND - Not detected at the Reporting Limit (RL)



# Work Order Receipt Checklist

Fort Smith Water and Sewer Dist

B25031606

Login completed by: Crystal M. Jones

Date Received: 3/24/2025

Reviewed by: cjohnson

Received by: KLP

Reviewed Date: 3/28/2025

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? (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 checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Applicable <input type="checkbox"/>
Container/Temp Blank temperature:	5.8°C On 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 checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Applicable <input 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.

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

## Laboratory Certifications and Accreditations

Current certificates are available at [www.energylab.com](http://www.energylab.com) website:

	Agency	Number
<b>Billings, MT</b>   	Alaska	17-023
	California	3087
	Colorado	MT00005
	Department of Defense (DoD)/ISO17025	ADE-2588
	Florida (Primary NELAP)	E87668
	Idaho	MT00005
	Louisiana	05079
	Montana	CERT0044
	Nebraska	NE-OS-13-04
	Nevada	NV-C24-00250
	North Dakota	R-007
	National Radon Proficiency	109383-RMP
	Oregon	4184
	South Dakota	ARSD 74:04:07
	Texas	TX-C24-00302
	US EPA Region VIII	Reciprocal
	USDA Soil Permit	P330-20-00170
	Washington	C1039
<b>Casper, WY</b>  	Alaska	20-006
	California	3021
	Colorado	WY00002
	Florida (Primary NELAP)	E87641
	Idaho	WY00002
	Louisiana	05083
	Montana	CERT0002
	Nebraska	NE-OS-08-04
	Nevada	NV-C24-00245
	North Dakota	R-125
	Oregon	WY200001
	South Dakota	WY00002
	Texas	T104704181-23-21
	US EPA Region VIII	WY00002
	USNRC License	49-26846-01
	Washington	C1012
<b>Gillette, WY</b>	US EPA Region VIII	WY00006
<b>Helena, MT</b>	Colorado	MT00945
	Montana	CERT0079
	Nevada	NV-C24-00119
	US EPA Region VIII	Reciprocal
	USDA Soil Permit	P330-20-00090



Trust our People. Trust our Data.

# Chain of Custody & Analytical Request Record

www.energylab.com

Page \_\_\_\_ of \_\_\_\_

## Account Information (Billing Information)

Company Name <b>Fert Smith WSD</b>	
Contact <b>Josh McGraw</b>	
Phone <b>406-665-7447</b>	
Mailing Address <b>Po Box 17556</b>	
City, State, Zip <b>Fert Smith, MT 59035</b>	
Email <b>brojmcgraw@smithws.com</b>	
Receive Invoice <input checked="" type="checkbox"/> Hard Copy <input type="checkbox"/> Email	Receive Report <input type="checkbox"/> Hard Copy <input checked="" type="checkbox"/> Email
Purchase Order <b>192937</b>	Quote

## Report Information (if different than Account Information)

Company Name	
Contact	
Phone	
Mailing Address	
City, State, Zip	
Email	
Receive Report <input type="checkbox"/> Hard Copy <input type="checkbox"/> Email	Special Report/Forms:
<input type="checkbox"/> LEVEL IV <input type="checkbox"/> NELAC <input type="checkbox"/> EDD/EDT (contact laboratory) <input type="checkbox"/> Other	

## Comments

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## Project Information

Project Name, PWSID, Permit, etc. <b>MT0004765</b>	
Sampler Name <b>Josh McGraw</b>	Sampler Phone <b>406-665-7447</b>
Sample Origin State <b>MT</b>	EPA/State Compliance <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**URANIUM MINING CLIENTS MUST indicate sample type**

☐ Unprocessed Ore  
☐ Processed Ore (Ground or Refined) \*\*CALL BEFORE SENDING  
☐ 11(e) Byproduct Material (Can ONLY be Submitted to ELI Casper Location)

## Matrix Codes

A - Air	W - Water	S - Solids	V - Vegetation	B - Bioassay	O - Oil	DW - Drinking Water
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## Analysis Requested

Rad 226 + 228	Rad 226 Total	Gross Alpha (Calc)	Metals by ICP/KCPS	Drinking Water	Nitrogen, Nitrate	Bacteria, Public	Water Supply (MSD)
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## See Attached

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All turnaround times are standard unless marked as RUSH.  
 Energy Laboratories MUST be contacted prior to RUSH sample submittal for charges and scheduling - See Instructions Page

Sample Identification (Name, Location, Interval, etc.)	Collection		Matrix (See Codes Above)	Number of Containers	Received by Laboratory (print)		Date/Time	Signature
	Date	Time			Received by Laboratory (print)	Signature		
1 Gross Alpha 1+2	3-24-25	8:29	DW	1				
2 Rad 1+2	3-24-25	8:25	DW	1				
3 Metal 1+2	3-24-25	8:28	DW	1				
4 Nitro 1+2	3-24-25	8:27	DW	1				
5 Gross Alpha 3	3-24-25	9:12	DW	1				
6 Rad 3	3-24-25	9:12	DW	1				
7 Metal 3	3-24-25	9:12	DW	1				
8 Nitro 3	3-24-25	9:12	DW	1				
9 SC	3-24-25	7:50	DW	1				

ELI is REQUIRED to provide preservative traceability. If the preservatives supplied with the bottle order were NOT used, please attach your preservative information with this COC.

Custody Record MUST be signed	Relinquished by (print) <b>Josh McGraw</b>	Date/Time <b>3-24-25 11:04</b>	Signature
Shipped By	Cooler ID(s)	Custody Seals Y N C B	Intact Y N
Received by (print)	Received by Laboratory (print) <b>Harriet Back</b>	Date/Time <b>03-24-25/104</b>	Signature
Amount \$	Payment Type	CC Cash Check	Receipt Number (cash/check only)

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All subcontracted data will be clearly notated on your analytical report.