

**STATE OF COLORADO**  
**Department of Public Health and Environment**

*Under Primacy Agreement with the United States Environmental Protection Agency  
Pursuant to the Safe Drinking Water Regulations, 40CFR, Part 141*

**Certifies**

**ENERGY LABORATORIES, INC.**

2393 Salt Creek Highway  
Casper, WY 82601

**LAB ID: WY00002**

*is in compliance with the criteria and procedures of the EPA Manual for the Certification of Laboratories analyzing drinking water.  
The laboratory may perform Chemical analyses on public drinking water for the analytes listed on the scope of accreditation:*

**CHEMISTRY**

**EFFECTIVE:**

**November 1, 2020 through October 31, 2021.**



**Jeff Groff, Laboratory Certification Program Manager  
Laboratory Services Division**



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2393 Salt Creek Highway  
Casper, WY 82601

**LAB ID: WY00002**

*is in compliance with the criteria and procedures of the EPA Manual for the Certification of Laboratories analyzing drinking water.  
The laboratory may perform Microbiological analyses on public drinking water for the analytes listed on the scope of accreditation:*

**MICROBIOLOGY**

**EFFECTIVE:**

**November 1, 2020 through October 31, 2021.**



**Jeff Groff, Laboratory Certification Program Manager  
Laboratory Services Division**



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**2393 Salt Creek Highway  
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**LAB ID: WY00002**

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**RADIOCHEMISTRY**

**EFFECTIVE:**

**November 1, 2020 through October 31, 2021.**



**Jeff Groff, Laboratory Certification Program Manager  
Laboratory Services Division**





**COLORADO DEPARTMENT OF HEALTH AND ENVIRONMENT  
LABORATORY SERVICES DIVISION  
SCOPE OF ACCREDITATION**

**Energy Laboratories, Inc.  
2393 Salt Creek Highway  
Casper, Wyoming 82601  
LAB ID: WY 00002**

**CHEMISTRY**

<b>TRACE METALS</b>	<b>METHOD</b>	<b>EFFECTIVE</b>		<b>STATUS</b>
Antimony	EPA-200.8	11/1/2020	10/31/2021	(A)
Arsenic	EPA-200.8	11/1/2020	10/31/2021	(A)
Barium	EPA-200.7	11/1/2020	10/31/2021	(A)
Barium	EPA-200.8	11/1/2020	10/31/2021	(A)
Beryllium	EPA-200.7	11/1/2020	10/31/2021	(A)
Beryllium	EPA-200.8	11/1/2020	10/31/2021	(A)
Cadmium	EPA-200.7	11/1/2020	10/31/2021	(A)
Cadmium	EPA-200.8	11/1/2020	10/31/2021	(A)
Chromium	EPA-200.7	11/1/2020	10/31/2021	(A)
Chromium	EPA-200.8	11/1/2020	10/31/2021	(A)
Copper	EPA-200.7	11/1/2020	10/31/2021	(A)
Copper	EPA-200.8	11/1/2020	10/31/2021	(A)
Lead	EPA-200.8	11/1/2020	10/31/2021	(A)
Nickel	EPA-200.8	11/1/2020	10/31/2021	(A)
Selenium	EPA-200.8	11/1/2020	10/31/2021	(A)
Thallium	EPA-200.8	11/1/2020	10/31/2021	(A)
Uranium	EPA-200.8	11/1/2020	10/31/2021	(A)
<b>ANIONS</b>				
Fluoride	EPA-300.0	11/1/2020	10/31/2021	(A)
Fluoride	SM-4500-F-C	11/1/2020	10/31/2021	(A)
Nitrate-N	EPA-353.2	11/1/2020	10/31/2021	(A)
Nitrite-N	SM-4500-NO <sub>2</sub> -B	11/1/2020	10/31/2021	(A)

*A:Approved  
N:Not Certified  
P:Provisional  
I:Interim*

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**CHEMISTRY**

**CARBAMATES**

	<u>METHOD</u>	<u>EFFECTIVE</u>	<u>EFFECTIVE</u>	<u>STATUS</u>
Carbofuran	EPA-531.1	11/1/2020	10/31/2021	(A)
Oxamyl (Vydate)	EPA-531.1	11/1/2020	10/31/2021	(A)

**REGULATED VOCs**

V2 - Vinyl Chloride	EPA-524.2	11/1/2020	10/31/2021	(A)
V3 - Regulated VOCs	EPA-524.2	11/1/2020	10/31/2021	(A)
Benzene	EPA-524.2	11/1/2020	10/31/2021	(A)
Carbon tetrachloride	EPA-524.2	11/1/2020	10/31/2021	(A)
1,2-Dichlorobenzene	EPA-524.2	11/1/2020	10/31/2021	(A)
1,2-Dichloroethane	EPA-524.2	11/1/2020	10/31/2021	(A)
1,1-Dichloroethylene	EPA-524.2	11/1/2020	10/31/2021	(A)
Trichloroethylene	EPA-524.2	11/1/2020	10/31/2021	(A)
Chlorobenzene	EPA-524.2	11/1/2020	10/31/2021	(A)
1,4-Dichlorobenzene	EPA-524.2	11/1/2020	10/31/2021	(A)
c-1,2-Dichloroethylene	EPA-524.2	11/1/2020	10/31/2021	(A)
t-1,2-Dichloroethylene	EPA-524.2	11/1/2020	10/31/2021	(A)
1,2-Dichloropropane	EPA-524.2	11/1/2020	10/31/2021	(A)
Ethylbenzene	EPA-524.2	11/1/2020	10/31/2021	(A)
Styrene	EPA-524.2	11/1/2020	10/31/2021	(A)
Tetrachloroethylene	EPA-524.2	11/1/2020	10/31/2021	(A)
Toluene	EPA-524.2	11/1/2020	10/31/2021	(A)
1,1,1-Trichloroethane	EPA-524.2	11/1/2020	10/31/2021	(A)
Total Xylenes	EPA-524.2	11/1/2020	10/31/2021	(A)
Dichloromethane	EPA-524.2	11/1/2020	10/31/2021	(A)
1,2,4-Trichlorobenzene	EPA-524.2	11/1/2020	10/31/2021	(A)
1,1,2-Trichloroethane	EPA-524.2	11/1/2020	10/31/2021	(A)

**MISCELLANEOUS**

Diquat	EPA-549.2	11/1/2020	10/31/2021	(A)
Glyphosate	EPA-547	11/1/2020	10/31/2021	(A)
Total Organic Carbon	SM-5310-C	11/1/2020	10/31/2021	(A)

**TRIHALOMETHANES**

Bromodichloromethane	EPA-524.2	11/1/2020	10/31/2021	(A)
Bromoform	EPA-524.2	11/1/2020	10/31/2021	(A)
Chlorodibromomethane	EPA-524.2	11/1/2020	10/31/2021	(A)
Chloroform	EPA-524.2	11/1/2020	10/31/2021	(A)

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**MICROBIOLOGY**

<u>PARAMETERS</u>	<u>MEDIA</u>	<u>METHODS</u>	<u>EFFECTIVE</u>	<u>EFFECTIVE</u>	<u>STATUS</u>
Total Coliform & E. coli P/A	Colilert®-24	SM 9223 B	11/1/2020	10/31/2021	(A)
Total Coliform & E. coli P/A	Colisue®-18	SM 9223 B	11/1/2020	10/31/2021	(A)
Total Coliform & E. coli MPN	Quantitray®	SM 9223 B	11/1/2020	10/31/2021	(A)
Total Coliform & E. coli MPN	Quantitray-18®	SM 9223 B	11/1/2020	10/31/2021	(A)
Heterotrophinc Plate Count	Simplate	SM-9215 B	11/1/2020	10/31/2021	(A)

**RADIOCHEMISTRY**

<u>ANALYTE</u>	<u>METHODS</u>	<u>EFFECTIVE</u>	<u>EFFECTIVE</u>	<u>STATUS</u>
Gross Alpha	EPA-900.0	11/1/2020	10/31/2021	(A)
Gross Beta	EPA-900.0	11/1/2020	10/31/2021	(A)
Radium-226	EPA-903.0	11/1/2020	10/31/2021	(A)
Radium-228	EPA-Ra-05	11/1/2020	10/31/2021	(A)
Uranium	EPA-200.8	11/1/2020	10/31/2021	(A)
Uranium	SM-7500 UC	11/1/2020	10/31/2021	(A)