

# 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 Radiochemical analyses on public drinking water for the analytes listed on the scope of accreditation:*

### **RADIOCHEMISTRY**

**EFFECTIVE:**

**November 1, 2017 through October 31, 2018.**



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



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The laboratory may perform microbiological analyses on public drinking water for the analytes listed on the scope of accreditation:*

### **MICROBIOLOGY**

**EFFECTIVE:**

**November 1, 2017 through October 31, 2018.**



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



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2393 Salt Creek Highway

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The laboratory may perform Chemical analyses on public drinking water for the analytes listed on the scope of accreditation:*

### **CHEMISTRY**

**EFFECTIVE:**

**November 1, 2017 through October 31, 2018.**



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





**STATE OF COLORADO  
LABORATORY SERVICES DIVISION  
CERTIFICATION PROGRAM  
SAFE DRINKING WATER ACT**



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

**MICROBIOLOGY**

PARAMETERS	MEDIA	METHODS	BEGIN DATE	END DATE	STATUS
Total Coliform & E. coli P/A	Colilert®-24	SM 9223 B	11/1/2017	10/31/2018	(A)
Total Coliform & E. coli P/A	Colisue®-24	SM 9223 B	11/1/2017	10/31/2018	(A)
Total Coliform & E. coli MPN	Quantitray®	SM 9223 B	11/1/2017	10/31/2018	(A)
Heterotrophinc Plate Count	Simplate	SM-9215 B	11/1/2017	10/31/2018	(A)

**CHEMISTRY**

<u>TRACE METALS</u>	<u>METHOD</u>	<u>BEGIN DATE</u>	<u>END DATE</u>	<u>STATUS</u>
Antimony	EPA-200.8	11/1/2017	10/31/2018	(A)
Arsenic	EPA-200.8	11/1/2017	10/31/2018	(A)
Barium	EPA-200.7	11/1/2017	10/31/2018	(A)
Barium	EPA-200.8	11/1/2017	10/31/2018	(A)
Beryllium	EPA-200.7	11/1/2017	10/31/2018	(A)
Beryllium	EPA-200.8	11/1/2017	10/31/2018	(A)
Cadmium	EPA-200.7	11/1/2017	10/31/2018	(A)
Cadmium	EPA-200.8	11/1/2017	10/31/2018	(A)
Chromium	EPA-200.7	11/1/2017	10/31/2018	(A)
Chromium	EPA-200.8	11/1/2017	10/31/2018	(A)
Copper	EPA-200.7	11/1/2017	10/31/2018	(A)
Copper	EPA-200.8	11/1/2017	10/31/2018	(A)
Lead	EPA-200.8	11/1/2017	10/31/2018	(A)
Mercury	EPA-245.1	11/1/2017	10/31/2018	(A)
Nickel	EPA-200.8	11/1/2017	10/31/2018	(A)
Selenium	EPA-200.8	11/1/2017	10/31/2018	(A)
Thallium	EPA-200.8	11/1/2017	10/31/2018	(A)
Uranium	EPA-200.8	11/1/2017	10/31/2018	(A)

**ANIONS**

Fluoride	EPA-300.0	11/1/2017	10/31/2018	(A)
Fluoride	SM-4500-F-C	11/1/2017	10/31/2018	(A)
Nitrate-N	EPA-353.2	11/1/2017	10/31/2018	(A)
Nitrite-N	SM-4500-NO2-B	11/1/2017	10/31/2018	(A)

*A:Approved  
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I:Interim*



<u>CARBAMATES</u>	<u>METHOD</u>	<u>BEGIN DATE</u>	<u>END DATE</u>	<u>STATUS</u>
Carbofuran	EPA-531.1	11/1/2017	10/31/2018	(A)
Oxamyl (Vydate)	EPA-531.1	11/1/2017	10/31/2018	(A)
<b><u>REGULATED VOCs</u></b>				
<b><u>V1 - EDB/DBCP</u></b>				
1,2-Dibromochloropropane	EPA-504.1	11/1/2017	10/31/2018	(A)
Ethylene dibromide	EPA-504.1	11/1/2017	10/31/2018	(A)
<b><u>V2 - Vinyl Chloride</u></b>				
<b><u>V3 - Regulated VOCs</u></b>				
Benzene	EPA-524.2	11/1/2017	10/31/2018	(A)
Carbon tetrachloride	EPA-524.2	11/1/2017	10/31/2018	(A)
1,2-Dichlorobenzene	EPA-524.2	11/1/2017	10/31/2018	(A)
1,2-Dichloroethane	EPA-524.2	11/1/2017	10/31/2018	(A)
1,1-Dichloroethylene	EPA-524.2	11/1/2017	10/31/2018	(A)
Trichloroethylene	EPA-524.2	11/1/2017	10/31/2018	(A)
Chlorobenzene	EPA-524.2	11/1/2017	10/31/2018	(A)
1,4-Dichlorobenzene	EPA-524.2	11/1/2017	10/31/2018	(A)
c-1,2-Dichloroethylene	EPA-524.2	11/1/2017	10/31/2018	(A)
t-1,2-Dichloroethylene	EPA-524.2	11/1/2017	10/31/2018	(A)
1,2-Dichloropropane	EPA-524.2	11/1/2017	10/31/2018	(A)
Ethylbenzene	EPA-524.2	11/1/2017	10/31/2018	(A)
Styrene	EPA-524.2	11/1/2017	10/31/2018	(A)
Tetrachloroethylene	EPA-524.2	11/1/2017	10/31/2018	(A)
Toluene	EPA-524.2	11/1/2017	10/31/2018	(A)
1,1,1-Trichloroethane	EPA-524.2	11/1/2017	10/31/2018	(A)
Total Xylenes	EPA-524.2	11/1/2017	10/31/2018	(A)
Dichloromethane	EPA-524.2	11/1/2017	10/31/2018	(A)
1,2,4-Trichlorobenzene	EPA-524.2	11/1/2017	10/31/2018	(A)
1,1,2-Trichloroethane	EPA-524.2	11/1/2017	10/31/2018	(A)
<b><u>MISCELLANEOUS</u></b>				
Diquat	EPA-549.2	11/1/2017	10/31/2018	(A)
Glyphosate	EPA-547	11/1/2017	10/31/2018	(A)
Total Organic Carbon	SM-5310-C	11/1/2017	10/31/2018	(A)
<b><u>TRIHALOMETHANES</u></b>				
Bromodichloromethane	EPA-524.2	11/1/2017	10/31/2018	(A)
Bromoform	EPA-524.2	11/1/2017	10/31/2018	(A)
Chlorodibromomethane	EPA-524.2	11/1/2017	10/31/2018	(A)
Chloroform	EPA-524.2	11/1/2017	10/31/2018	(A)
<b><u>HALOACETIC ACIDS</u></b>				
Chloroacetic Acid	EPA-552.2	11/1/2017	10/31/2018	(A)
Dichloroacetic Acid	EPA-552.2	11/1/2017	10/31/2018	(A)
Trichloroacetic Acid	EPA-552.2	11/1/2017	10/31/2018	(A)
Bromoacetic Acid	EPA-552.2	11/1/2017	10/31/2018	(A)
Dibromoacetic Acid	EPA-552.2	11/1/2017	10/31/2018	(A)

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## RADIOCHEMISTRY

<u>ANALYTE</u>	<u>METHODS</u>	<u>BEGIN DATE</u>	<u>END DATE</u>	<u>STATUS</u>
Gross Alpha	EPA-900.0	11/1/2017	10/31/2018	(A)
Gross Beta	EPA-900.0	11/1/2017	10/31/2018	(A)
Radium-226	EPA-903.0	11/1/2017	10/31/2018	(A)
Radium-228	EPA-Ra-05	11/1/2017	10/31/2018	(A)
Uranium	EPA-200.8	11/1/2017	10/31/2018	(A)
Uranium	SM-7500 UC	11/1/2017	10/31/2018	(A)

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