



Montana Department of Public Health
and Human Services

Recognizes that

Energy Laboratories, Inc. - Casper
Casper WY

has completed the requirements for Montana certification and is licensed to analyze Montana's Public Drinking Water Supplies. See attached listing.

Montana Certification Number:

CERT0002

Expiration Date:

01/01/2021

Chemistry

Microbiology

Russell Lee

Laboratory Certification Officer
DPHHS Environmental Laboratory

Effective Date:

01/01/2020



DEPARTMENT OF
PUBLIC HEALTH AND HUMAN SERVICES
STATE OF MONTANA
ENVIRONMENTAL LABORATORY

CERTIFIED DRINKING WATER PARAMETERS

Energy Laboratories, Inc.
2393 Salt Creek Highway
Casper, Wyoming 82601
Montana Certificate #: CERT0002
Chemistry Expiration Date: 01/01/2021

INORGANIC PARAMETERS

<u>Analyte</u>	<u>Method</u>	<u>Method 2</u>
Antimony	EPA 200.8	
Arsenic	EPA 200.8	
Barium	EPA 200.8	
Beryllium	EPA 200.8	
Cadmium	EPA 200.8	
Chromium	EPA 200.8	
Copper	EPA 200.8	
Lead	EPA 200.8	
Nickel	EPA 200.8	
Selenium	EPA 200.8	
Thallium	EPA 200.8	
Calcium	EPA 200.7	
Magnesium	EPA 200.7	
Sodium	EPA 200.7	
Alkalinity as CaCO ₃	SM 2320 B	
pH	SM 4500-H B	
Sulfate	EPA 300.0	
Nitrate	EPA 353.2	
Nitrite	SM 4500-NO ₂ -B	
Chloride	EPA 300.0	
Fluoride	SM 4500-F C	
Total Organic Carbon	SM 5310 C	
Total Dissolved Solids	SM 2540 C	EPA 300.0
Ortho-Phosphate	EPA 365.1	
Total Phosphorus	EPA365.1	

VOLATILE ORGANIC COMPOUNDS

<u>Analyte</u>	<u>Method</u>
Bromodichloromethane	EPA 524.2
Bromoform	EPA 524.2
Chlorodibromomethane	EPA 524.2
Chloroform	EPA 524.2
Total Trihalomethanes	EPA 524.2
1,1,1-Trichloroethane	EPA 524.2
1,1,2-Trichloroethane	EPA 524.2

1,1-Dichloroethylene	EPA 524.2
1,2 Dichlorobenzene	EPA 524.2
1,2,4-Trichlorobenzene	EPA 524.2
1,2-Dichloroethane	EPA 524.2
1,2-Dichloropropane	EPA 524.2
1,4-Dichlorobenzene	EPA 524.2
Benzene	EPA 524.2
Carbon Tetrachloride	EPA 524.2
Chlorobenzene	EPA 524.2
cis-1,2-Dichloroethylene	EPA 524.2
Dichloromethane	EPA 524.2
Ethylbenzene	EPA 524.2
Styrene	EPA 524.2
Tetrachloroethylene	EPA 524.2
Toluene	EPA 524.2
trans-1,2-Dichloroethylene	EPA 524.2
Trichloroethylene	EPA 524.2
Vinyl Chloride	EPA 524.2
o-Xylene	EPA 524.2
m-Xylene	EPA 524.2
p-Xylene	EPA 524.2
Xylenes	EPA 524.2
1,1,1,2-Tetrachloroethane	EPA 524.2
1,1,2,2-Tetrachloroethane	EPA 524.2
1,1-Dichloroethane	EPA 524.2
1,1-Dichloropropane	EPA 524.2
1,1-Dichloropropene	EPA 524.2
1,2-Dibromoethane	EPA 524.2
1,2-Dibromo-3-Chloropropane	EPA 524.2
1,2,3-Trichlorobenzene	EPA 524.2
1,2,3-Trichloropropane	EPA 524.2
1,2,4-Trimethylbenzene	EPA 524.2
1,3,5-Trimethylbenzene	EPA 524.2
1,3-Dichlorobenzene	EPA 524.2
1,3-Dichloropropane	EPA 524.2
2,2-Dichlorobenzene	EPA 524.2
2,2-Dichloropropane	EPA 524.2
Bromobenzene	EPA 524.2
Bromochloromethane	EPA 524.2
Bromomethane	EPA 524.2
Chloroethane	EPA 524.2
Chloromethane	EPA 524.2
Cis-1,3-Dichloropropene	EPA 524.2
Dibromomethane	EPA 524.2
Dichlorodifluoromethane	EPA 524.2
Fluorotrichloromethane	EPA 524.2
Hexachlorobutadiene	EPA 524.2
Isopropylbenzene	EPA 524.2
Methyl tert Butyl ether (MTBE)	EPA 524.2
Naphthalene	EPA 524.2
n-Butylbenzene	EPA 524.2
n-Propylbenzene	EPA 524.2
o-Chlorotoluene	EPA 524.2
p-Chlorotoluene	EPA 524.2
p-Isopropyltoluene	EPA 524.2
sec-Butylbenzene	EPA 524.2

tert-Butylbenzene	EPA 524.2
trans-1,3-Dichloropropene	EPA 524.2

SYNTHETIC ORGANIC COMPOUNDS

<u>Analyte</u>	<u>Method</u>
Diquat	EPA 549.2
Glycosphate	EPA 547

<u>Analyte</u>	<u>Method</u>
Carbofuran	EPA 531.1
Oxamyl (Vydate)	EPA 531.1
3-Hydroxycarbofuran	EPA 531.1
Aldicarb (Temik)	EPA 531.1
Aldicarb sulfone	EPA 531.1
Aldicarb sulfoxide	EPA 531.1
Carbaryl (Sevin)	EPA 531.1
Methomyl (Lannate)	EPA 531.1

RADIOCHEMISTRY

<u>Analyte</u>	<u>Method</u>
Gross Alpha	EPA 900.0
Gross Beta	EPA 900.0
Uranium	EPA 200.8
Radium-226	EPA 903.0
Radium-228	Ra-05