

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.

1120 South 27th Street
Billings, MT 59101

LAB ID: MT00005

*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:

February 1, 2022 through January 31, 2023



Jeff Groff, Laboratory Certification Program Manager
Laboratory Services Division



COLORADO

**Department of Public
Health & Environment**

Dedicated to protecting and improving the health and environment of the people of Colorado

January 31, 2022

Ms. Leigh Ann Wise
Energy Laboratories, Inc.
1120 South 27th Street
Billings, MT 59101

RE: Chemistry Certification

Dear Ms. Wise,

Enclosed is your new Colorado Department of Public Health and Environment Safe Drinking Water (SDW) Chemistry Certificate along with your scope of certification, effective February 1, 2022 through January 31, 2023. Reciprocal certification is based on your NELAP Accrediting Authority, Florida DOH, and successful participation in recent Water Supply Proficiency Testing Studies for your requested parameters.

This certification must be renewed by **January 2023**. Thank you for your maintaining reciprocal certification with the State of Colorado.

If you have any questions, or if there are changes that may affect your certification status, you can reach me at (303) 692-3045.

Best Regards,

Thomas Lill, Laboratory Surveyor
Disease Control and Public Health Response Division
Thomas.Lill@state.co.us
<https://www.colorado.gov/cdphe/dwllabs>





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

**Energy Laboratories, Inc.
1120 South 27th Street
Billings, MT 59101
LAB ID: MT 00005**

INORGANIC CHEMISTRY

<u>Parameters</u>	<u>Method</u>	<u>Begin Date</u>	<u>End Date</u>	<u>Status</u>
TRACE METALS				
Antimony	EPA-200.8	2/1/2022	1/31/2023	(A)
Arsenic	EPA-200.8	2/1/2022	1/31/2023	(A)
Barium	EPA-200.7	2/1/2022	1/31/2023	(A)
Barium	EPA-200.8	2/1/2022	1/31/2023	(A)
Beryllium	EPA-200.7	2/1/2022	1/31/2023	(A)
Beryllium	EPA-200.8	2/1/2022	1/31/2023	(A)
Cadmium	EPA-200.7	2/1/2022	1/31/2023	(A)
Cadmium	EPA-200.8	2/1/2022	1/31/2023	(A)
Chromium	EPA-200.7	2/1/2022	1/31/2023	(A)
Chromium	EPA-200.8	2/1/2022	1/31/2023	(A)
Copper	EPA-200.7	2/1/2022	1/31/2023	(A)
Copper	EPA-200.8	2/1/2022	1/31/2023	(A)
Lead	EPA-200.8	2/1/2022	1/31/2023	(A)
Mercury	EPA-200.8	2/1/2022	1/31/2023	(A)
Mercury	EPA-245.1	2/1/2022	1/31/2023	(A)
Nickel	EPA-200.8	2/1/2022	1/31/2023	(A)
Selenium	EPA-200.8	2/1/2022	1/31/2023	(A)
Thallium	EPA-200.8	2/1/2022	1/31/2023	(A)
Uranium	EPA-200.8	2/1/2022	1/31/2023	(A)
NITRATE/NITRITE/FLUORIDE				
Nitrate-N	EPA-300.0	2/1/2022	1/31/2023	(A)
Nitrate-N	EPA-353.2	2/1/2022	1/31/2023	(A)
Nitrite-N	EPA-300.0	2/1/2022	1/31/2023	(A)

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



INORGANIC CHEMISTRY

<u>Parameters</u>	<u>Method</u>	<u>Begin Date</u>	<u>End Date</u>	<u>Status</u>
NITRATE/NITRITE/FLUORIDE				
Nitrite-N	EPA-353.2	2/1/2022	1/31/2023	(A)
Fluoride	SM 4500-F C	2/1/2022	1/31/2023	(A)
DISINFECTION BY-PRODUCTS				
Bromide	EPA-300.0	2/1/2022	1/31/2023	(A)

ORGANIC CHEMISTRY

PESTICIDES

Alachlor	EPA-525.2	2/1/2021	1/31/2022	(A)
Chlordane	EPA-525.2	2/1/2021	1/31/2022	(A)
Endrin	EPA-525.2	2/1/2021	1/31/2022	(A)
Heptachlor	EPA-525.2	2/1/2021	1/31/2022	(A)
Heptachlor epoxide	EPA-525.2	2/1/2021	1/31/2022	(A)
Hexachlorocyclopentadiene	EPA-525.2	2/1/2021	1/31/2022	(A)
Gamma-BHC (Lindane)	EPA-525.2	2/1/2021	1/31/2022	(A)
Methoxychlor	EPA-525.2	2/1/2021	1/31/2022	(A)
Simazine	EPA-525.2	2/1/2021	1/31/2022	(A)
Toxaphene	EPA-525.2	2/1/2021	1/31/2022	(A)

HERBICIDES

2,4-D	EPA-515.4	2/1/2021	1/31/2022	(A)
2,4,5-TP (Silvex)	EPA-515.4	2/1/2021	1/31/2022	(A)
Dalapon	EPA-515.4	2/1/2021	1/31/2022	(A)
Dinoseb	EPA-515.4	2/1/2021	1/31/2022	(A)
Pentachlorophenol	EPA-515.4	2/1/2021	1/31/2022	(A)
Picloram	EPA-515.4	2/1/2021	1/31/2022	(A)

PCBs

PCBs (as Aroclors)	EPA-525.2	2/1/2021	1/31/2022	(A)
PCBs (as decachlorobiphenyl)	EPA-508A	2/1/2021	1/31/2022	(A)

PAH

Benzo(a)pyrene	EPA-525.2	2/1/2021	1/31/2022	(A)
----------------	-----------	----------	-----------	-----

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



ORGANIC CHEMISTRY

<u>Parameters</u>	<u>Method</u>	<u>Begin Date</u>	<u>End Date</u>	<u>Status</u>
ADIPATES / PHTHALATES				
Bis-(2-ethylhexyl) Adipate	EPA-525.2	2/1/2021	1/31/2022	(A)
Bis-(2-ethylhexyl) Phthalate	EPA-525.2	2/1/2021	1/31/2022	(A)
TRIHALOMETHANES				
Bromodichloromethane	EPA-524.2	2/1/2022	1/31/2023	(A)
Bromoform	EPA-524.2	2/1/2022	1/31/2023	(A)
Chlorodibromomethane	EPA-524.2	2/1/2022	1/31/2023	(A)
Chloroform	EPA-524.2	2/1/2022	1/31/2023	(A)
VOLATILE ORGANICS - V1				
Ethylene dibromide (EDB)	EPA-504.1	2/1/2022	1/31/2023	(A)
1,2-Dibromochloropropane (DBCP)	EPA-504.1	2/1/2022	1/31/2023	(A)
VOLATILE ORGANICS - V2				
Vinyl Chloride	EPA-524.2	2/1/2022	1/31/2023	(A)
VOLATILE ORGANICS - V3				
Benzene	EPA-524.2	2/1/2022	1/31/2023	(A)
Carbon tetrachloride	EPA-524.2	2/1/2022	1/31/2023	(A)
1,2-Dichlorobenzene	EPA-524.2	2/1/2022	1/31/2023	(A)
1,2-Dichloroethane	EPA-524.2	2/1/2022	1/31/2023	(A)
1,1-Dichloroethylene	EPA-524.2	2/1/2022	1/31/2023	(A)
Trichloroethylene	EPA-524.2	2/1/2022	1/31/2023	(A)
Chlorobenzene	EPA-524.2	2/1/2022	1/31/2023	(A)
1,4-Dichlorobenzene	EPA-524.2	2/1/2022	1/31/2023	(A)
c-1,2-Dichloroethylene	EPA-524.2	2/1/2022	1/31/2023	(A)
t-1,2-Dichloroethylene	EPA-524.2	2/1/2022	1/31/2023	(A)
1,2-Dichloropropane	EPA-524.2	2/1/2022	1/31/2023	(A)
Ethylbenzene	EPA-524.2	2/1/2022	1/31/2023	(A)
Styrene	EPA-524.2	2/1/2022	1/31/2023	(A)
Tetrachloroethylene	EPA-524.2	2/1/2022	1/31/2023	(A)
Toluene	EPA-524.2	2/1/2022	1/31/2023	(A)
1,1,1-Trichloroethane	EPA-524.2	2/1/2022	1/31/2023	(A)
Total Xylenes	EPA-524.2	2/1/2022	1/31/2023	(A)
Dichloromethane	EPA-524.2	2/1/2022	1/31/2023	(A)
1,2,4-Trichlorobenzene	EPA-524.2	2/1/2022	1/31/2023	(A)
1,1,2-Trichloroethane	EPA-524.2	2/1/2022	1/31/2023	(A)

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



ORGANIC CHEMISTRY

<u>Parameters</u>	<u>Method</u>	<u>Begin Date</u>	<u>End Date</u>	<u>Status</u>
HALOACETIC ACIDS				
Chloroacetic Acid	EPA-552.2	2/1/2022	1/31/2023	(A)
Dichloroacetic Acid	EPA-552.2	2/1/2022	1/31/2023	(A)
Trichloroacetic Acid	EPA-552.2	2/1/2022	1/31/2023	(A)
Bromoacetic Acid	EPA-552.2	2/1/2022	1/31/2023	(A)
Dibromoacetic Acid	EPA-552.2	2/1/2022	1/31/2023	(A)
MISCELLANEOUS				
Endothall	EPA-548.1	2/1/2022	1/31/2023	(A)
Total Cyanide	EPA-335.4	2/1/2022	1/31/2023	(A)
Total Cyanide	Kelada-01	2/1/2022	1/31/2023	(A)

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