

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, 2023 through January 31, 2024



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



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

**Energy Laboratories, Inc.
1120 South 27th Street
Billings, MT 59101
LAB ID: MT00005**

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	2/1/2023	1/31/2024	(A)
Arsenic	EPA-200.8	2/1/2023	1/31/2024	(A)
Barium	EPA-200.7	2/1/2023	1/31/2024	(A)
Barium	EPA-200.8	2/1/2023	1/31/2024	(A)
Beryllium	EPA-200.7	2/1/2023	1/31/2024	(A)
Beryllium	EPA-200.8	2/1/2023	1/31/2024	(A)
Cadmium	EPA-200.7	2/1/2023	1/31/2024	(A)
Cadmium	EPA-200.8	2/1/2023	1/31/2024	(A)
Chromium	EPA-200.7	2/1/2023	1/31/2024	(A)
Chromium	EPA-200.8	2/1/2023	1/31/2024	(A)
Copper	EPA-200.7	2/1/2023	1/31/2024	(A)
Copper	EPA-200.8	2/1/2023	1/31/2024	(A)
Lead	EPA-200.8	2/1/2023	1/31/2024	(A)
Mercury	EPA-200.8	2/1/2023	1/31/2024	(A)
Mercury	EPA-245.1	2/1/2023	1/31/2024	(A)
Nickel	EPA-200.7	2/1/2023	1/31/2024	(A)
Nickel	EPA-200.8	2/1/2023	1/31/2024	(A)
Selenium	EPA-200.8	2/1/2023	1/31/2024	(A)
Thallium	EPA-200.8	2/1/2023	1/31/2024	(A)
Uranium	EPA-200.8	2/1/2023	1/31/2024	(A)
NITRATE/NITRITE/FLUORIDE				
Nitrate-N	EPA-300.0	2/1/2023	1/31/2024	(A)
Nitrate-N	EPA-353.2	2/1/2023	1/31/2024	(A)

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



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NITRATE/NITRITE/FLUORIDE				
Nitrite-N	EPA-300.0	2/1/2023	1/31/2024	(A)
Nitrite-N	EPA-353.2	2/1/2023	1/31/2024	(A)
Fluoride	EPA-300.0	2/1/2023	1/31/2024	(A)
Fluoride	SM 4500-F C	2/1/2023	1/31/2024	(A)
DISINFECTION BY-PRODUCTS				
Bromide	EPA-300.0	2/1/2023	1/31/2024	(A)

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PESTICIDES				
Alachlor	EPA-525.2	2/1/2023	1/31/2024	(A)
Chlordane	EPA-525.2	2/1/2023	1/31/2024	(A)
Endrin	EPA-525.2	2/1/2023	1/31/2024	(A)
Heptachlor	EPA-525.2	2/1/2023	1/31/2024	(A)
Heptachlor epoxide	EPA-525.2	2/1/2023	1/31/2024	(A)
Hexachlorobenzene	EPA-525.2	2/1/2023	1/31/2024	(A)
Hexachlorocyclopentadiene	EPA-525.2	2/1/2023	1/31/2024	(A)
Lindane (gamma-BHC)	EPA-525.2	2/1/2023	1/31/2024	(A)
Methoxychlor	EPA-525.2	2/1/2023	1/31/2024	(A)
Simazine	EPA-525.2	2/1/2023	1/31/2024	(A)
Toxaphene	EPA-525.2	2/1/2023	1/31/2024	(A)
HERBICIDES				
2,4-D	EPA-515.4	2/1/2023	1/31/2024	(A)
2,4,5-TP (Silvex)	EPA-515.4	2/1/2023	1/31/2024	(A)
Dalapon	EPA-515.4	2/1/2023	1/31/2024	(A)
Dinoseb	EPA-515.4	2/1/2023	1/31/2024	(A)
Pentachlorophenol	EPA-515.4	2/1/2023	1/31/2024	(A)
Picloram	EPA-515.4	2/1/2023	1/31/2024	(A)
PCBs				
PCBs as Aroclors	EPA-525.2	2/1/2023	1/31/2024	(A)
PAH				
Benzo(a)pyrene	EPA-525.2	2/1/2023	1/31/2024	(A)

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ADIPATES / PHTHALATES				
Bis-(2-ethylhexyl) Adipate	EPA-525.2	2/1/2023	1/31/2024	(A)
Bis-(2-ethylhexyl) Phthalate	EPA-525.2	2/1/2023	1/31/2024	(A)
TRIHALOMETHANES				
Bromodichloromethane	EPA-524.2	2/1/2023	1/31/2024	(A)
Bromoform	EPA-524.2	2/1/2023	1/31/2024	(A)
Chlorodibromomethane	EPA-524.2	2/1/2023	1/31/2024	(A)
Chloroform	EPA-524.2	2/1/2023	1/31/2024	(A)
VOLATILE ORGANICS - V1				
Ethylene dibromide (EDB)	EPA-524.2	2/1/2023	1/31/2024	(A)
Ethylene dibromide (EDB)	EPA-504.1	2/1/2023	1/31/2024	(A)
Dibromochloropropane (DBCP)	EPA-524.2	2/1/2023	1/31/2024	(A)
Dibromochloropropane (DBCP)	EPA-504.1	2/1/2023	1/31/2024	(A)
VOLATILE ORGANICS - V2				
Vinyl Chloride	EPA-524.2	2/1/2023	1/31/2024	(A)
VOLATILE ORGANICS - V3				
Benzene	EPA-524.2	2/1/2023	1/31/2024	(A)
Carbon tetrachloride	EPA-524.2	2/1/2023	1/31/2024	(A)
1,2-Dichlorobenzene	EPA-524.2	2/1/2023	1/31/2024	(A)
1,2-Dichloroethane	EPA-524.2	2/1/2023	1/31/2024	(A)
1,1-Dichloroethylene	EPA-524.2	2/1/2023	1/31/2024	(A)
Trichloroethylene	EPA-524.2	2/1/2023	1/31/2024	(A)
Chlorobenzene	EPA-524.2	2/1/2023	1/31/2024	(A)
1,4-Dichlorobenzene	EPA-524.2	2/1/2023	1/31/2024	(A)
c-1,2-Dichloroethylene	EPA-524.2	2/1/2023	1/31/2024	(A)
t-1,2-Dichloroethylene	EPA-524.2	2/1/2023	1/31/2024	(A)
1,2-Dichloropropane	EPA-524.2	2/1/2023	1/31/2024	(A)
Ethylbenzene	EPA-524.2	2/1/2023	1/31/2024	(A)
Styrene	EPA-524.2	2/1/2023	1/31/2024	(A)
Tetrachloroethylene	EPA-524.2	2/1/2023	1/31/2024	(A)
Toluene	EPA-524.2	2/1/2023	1/31/2024	(A)
1,1,1-Trichloroethane	EPA-524.2	2/1/2023	1/31/2024	(A)
Total Xylenes	EPA-524.2	2/1/2023	1/31/2024	(A)
Dichloromethane	EPA-524.2	2/1/2023	1/31/2024	(A)
1,2,4-Trichlorobenzene	EPA-524.2	2/1/2023	1/31/2024	(A)

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VOLATILE ORGANICS - V3				
1,1,2-Trichloroethane	EPA-524.2	2/1/2023	1/31/2024	(A)
HALOACETIC ACIDS				
Chloroacetic Acid	EPA-552.2	2/1/2023	1/31/2024	(A)
Dichloroacetic Acid	EPA-552.2	2/1/2023	1/31/2024	(A)
Trichloroacetic Acid	EPA-552.2	2/1/2023	1/31/2024	(A)
Bromoacetic Acid	EPA-552.2	2/1/2023	1/31/2024	(A)
Dibromoacetic Acid	EPA-552.2	2/1/2023	1/31/2024	(A)
MISCELLANEOUS				
Endothall	EPA-548.1	2/1/2023	1/31/2024	(A)
Total Cyanide	EPA-335.4	2/1/2023	1/31/2024	(A)
Total Cyanide	Kelada-01	2/1/2023	1/31/2024	(A)

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UNREGULATED CONTAMINANTS

<u>Parameters</u>	<u>Abbreviation</u>	<u>Method</u>	<u>Begin Date</u>	<u>End Date</u>	<u>Status</u>
PER- & POLYFLUOROALKYL SUBSTANCES (PFAS)					
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	11Cl-PF3OUdS	EPA-537.1	2/1/2023	1/31/2024	(A)
9-Chlorohexadecafluoro-3-oxanonane-1-4,8-Dioxa-3H-perfluorononanoic acid	9Cl-PF3ONS ADONA	EPA-537.1 EPA-537.1	2/1/2023 2/1/2023	1/31/2024 1/31/2024	(A) (A)
Hexafluoropropylene oxide dimer acid	HFPO-DA	EPA-537.1	2/1/2023	1/31/2024	(A)
Perfluorobutanesulfonic acid	PFBS	EPA-537.1	2/1/2023	1/31/2024	(A)
Perfluorodecanoic acid	PFDA	EPA-537.1	2/1/2023	1/31/2024	(A)
Perfluorododecanoic acid	PFDoA	EPA-537.1	2/1/2023	1/31/2024	(A)
Perfluoroheptanoic acid	PFHpA	EPA-537.1	2/1/2023	1/31/2024	(A)
Perfluorohexanoic acid	PFHxA	EPA-537.1	2/1/2023	1/31/2024	(A)
Perfluorohexanesulfonic acid	PFHxS	EPA-537.1	2/1/2023	1/31/2024	(A)
Perfluorononanoic acid	PFNA	EPA-537.1	2/1/2023	1/31/2024	(A)
Perfluorooctanoic acid	PFOA	EPA-537.1	2/1/2023	1/31/2024	(A)
Perfluorooctanesulfonic acid	PFOS	EPA-537.1	2/1/2023	1/31/2024	(A)
Perfluoroundecanoic acid	PFUnA	EPA-537.1	2/1/2023	1/31/2024	(A)
N-ethyl perfluorooctanesulfonamidoacetic acid	NEtFOSAA	EPA-537.1	2/1/2023	1/31/2024	(A)
N-methyl perfluorooctanesulfonamidoacetic acid	NMeFOSAA	EPA-537.1	2/1/2023	1/31/2024	(A)
Perfluorotetradecanoic acid	PFTA	EPA-537.1	2/1/2023	1/31/2024	(A)
Perfluorotridecanoic acid	PFTTrDA	EPA-537.1	2/1/2023	1/31/2024	(A)

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