



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8**

1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
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Ref: 8LAS-LS

Mr. Donny Juarez
Quality Assurance Manager
Energy Laboratories, Inc.
2393 Salt Creek Highway
Casper, Wyoming 82601

Dear Mr. Juarez:

In accordance with the authority stated in 40 CFR 141 and 142, Certification Officers from the U.S. Environmental Protection Agency Region 8 have reviewed your request for reciprocal certification of drinking water contaminants along with the documentation that was attached. Based upon the recommendation of my staff, I hereby grant continued reciprocal certification for the State of Wyoming and all tribal public water systems in Region 8 to Energy Laboratories in Casper, Wyoming for the parameters and methods listed below. This reciprocal certification is based on the chemistry accreditation of your laboratory by the Florida National Environmental Laboratory Accreditation Program (NELAP) and your microbiology accreditation by the State of Colorado, as well as the performance of your laboratory in the analysis of proficiency testing samples.

Parameter	Method(s)	Certification		
		Begin Date	End Date	Status
Group: Copper & Lead				
Copper	200.7	7/1/2021	6/30/2022	Reciprocal
	200.8	7/1/2021	6/30/2022	Reciprocal
Lead	200.8	7/1/2021	6/30/2022	Reciprocal
Group: Nitrate & Nitrite				
Nitrate	353.2	7/1/2021	6/30/2022	Reciprocal
Nitrite	4500-NO ₂ -B	7/1/2021	6/30/2022	Reciprocal
Nitrate + Nitrite	353.2	7/1/2021	6/30/2022	Reciprocal
Group: Metals				
Antimony	200.8	7/1/2021	6/30/2022	Reciprocal
Arsenic	200.8	7/1/2021	6/30/2022	Reciprocal
Barium	200.7	7/1/2021	6/30/2022	Reciprocal
	200.8	7/1/2021	6/30/2022	Reciprocal
Beryllium	200.7	7/1/2021	6/30/2022	Reciprocal
	200.8	7/1/2021	6/30/2022	Reciprocal
Cadmium	200.7	7/1/2021	6/30/2022	Reciprocal
	200.8	7/1/2021	6/30/2022	Reciprocal
Chromium	200.7	7/1/2021	6/30/2022	Reciprocal
	200.8	7/1/2021	6/30/2022	Reciprocal
Selenium	200.8	7/1/2021	6/30/2022	Reciprocal
Thallium	200.8	7/1/2021	6/30/2022	Reciprocal
Group: Inorganics				
Fluoride	300.0	7/1/2021	6/30/2022	Reciprocal
	4500-F ⁻ C	7/1/2021	6/30/2022	Reciprocal
Group: Synthetic Organic Contaminants				
Carbofuran	531.1	7/1/2021	6/30/2022	Reciprocal
Diquat	549.2	7/1/2021	6/30/2022	Reciprocal

Parameter	Method(s)	Certification		
		Begin Date	End Date	Status
Glyphosate	547	7/1/2021	6/30/2022	Reciprocal
Oxamyl	531.1	7/1/2021	6/30/2022	Reciprocal
Group: Radiochemical Contaminants				
Gross Alpha	EPA 900.0	7/1/2021	6/30/2022	Reciprocal
Gross Beta	EPA 900.0	7/1/2021	6/30/2022	Reciprocal
Radium-226	EPA 903.0	7/1/2021	6/30/2022	Reciprocal
Radium-228	Ra-05	7/1/2021	6/30/2022	Reciprocal
Uranium	200.8	7/1/2021	6/30/2022	Reciprocal
	SM 7500-U C	7/1/2021	6/30/2022	Reciprocal
Group: Microbiological Contaminants				
Total Coliforms	9223 B Colilert ^a 18 & 24 (Detect)	11/1/2021	10/31/2022	Reciprocal
	9223 B Colilert QuantiTray ^b 18 & 24 (Count)	11/1/2021	10/31/2022	Reciprocal
<i>E. coli</i>	9223 B ^{a,c} Colilert 18 & 24 (Detect)	11/1/2021	10/31/2022	Reciprocal
	9223 B Colilert QuantiTray ^d 18 & 24 (Count)	11/1/2021	10/31/2022	Reciprocal
Heterotrophic Plate Count	SimPlate ^b (Count)	11/1/2021	10/31/2022	Reciprocal

- a - Drinking Water – Revised Total Coliform Rule 40 CFR 141.852
b- Source Water - Surface Water Treatment Rule 40 CFR 141.74(a)
c- Ground Water - Ground Water Rule 40 CFR 141.402(c)
d- Source Water - Long Term 2 Enhanced Surface Water Treatment Rule (LT2) 40 CFR 136.3(a)

Certification will remain in effect for the specified periods, under the conditions that the laboratory remains accredited by the States of Colorado and Florida NELAP, that the laboratory follows the specified methods, and that Water Supply proficiency testing samples are successfully analyzed by the laboratory for each of the above parameters once per year. It is the laboratory’s responsibility to request reciprocal certification beyond the scope in the table above.

If you have comments or questions, please contact Marcie Tidd, Region 8 Drinking Water Laboratory Certification Program Manager, at (303) 462-9476 (tidd.marcie@epa.gov).

Sincerely,

Sandra D. Spence, Director
Laboratory Services and Applied Sciences Division