



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8**

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Ref: 8LAS-LS

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

Dear Donny 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.

Additionally, your laboratory requested removal of metals analysis under methods 200.7 and 200.8 from scope, with the exception of Uranium by 200.8. The chart below reflects this change.

Parameter	Method(s)	Certification		
		Begin Date	End Date	Status
Group: Nitrate & Nitrite				
Nitrate	353.2	7/1/2022	6/30/2023	Reciprocal
Nitrite	4500-NO ₂ ⁻ B	7/1/2022	6/30/2023	Reciprocal
Nitrate + Nitrite	353.2	7/1/2022	6/30/2023	Reciprocal
Group: Inorganics				
Fluoride	300.0	7/1/2022	6/30/2023	Reciprocal
	4500-F ⁻ C	7/1/2022	6/30/2023	Reciprocal
Group: Synthetic Organic Contaminants				
Carbofuran	531.1	7/1/2022	6/30/2023	Reciprocal
Diquat	549.2	7/1/2022	6/30/2023	Reciprocal
Glyphosate	547	7/1/2022	6/30/2023	Reciprocal
Oxamyl	531.1	7/1/2022	6/30/2023	Reciprocal
Group: Radiochemical Contaminants				
Gross Alpha	EPA 900.0	7/1/2022	6/30/2023	Reciprocal
Gross Beta	EPA 900.0	7/1/2022	6/30/2023	Reciprocal
Radium-226	EPA 903.0	7/1/2022	6/30/2023	Reciprocal
Radium-228	Ra-05	7/1/2022	6/30/2023	Reciprocal
Uranium	200.8	7/1/2022	6/30/2023	Reciprocal
	SM 7500-U C	7/1/2022	6/30/2023	Reciprocal
Group: Microbiological Contaminants				
Total Coliforms	9223 B Colilert ^a 18 & 24 (Detect)	11/1/2022	10/31/2023	Reciprocal
	9223 B Colilert	11/1/2022	10/31/2023	Reciprocal

Parameter	Method(s)	Certification		
		Begin Date	End Date	Status
	QuantiTray ^b 18 & 24 (Count)			
	9223 B ^{a,c} Colilert 18 & 24 (Detect)	11/1/2022	10/31/2023	Reciprocal
<i>E. coli</i>	9223 B Colilert QuantiTray ^d 18 & 24 (Count)	11/1/2022	10/31/2023	Reciprocal
Heterotrophic Plate Count	SimPlate ^b (Count)	11/1/2022	10/31/2023	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