



REGION 8

DENVER, CO 80202

Ref: 8LAS-LS

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

Dear Manager Juarez:

In accordance with the authority stated in 40 CFR 141 and 142, Certification Officers from the U.S. Environmental Protection Agency R8 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 R8 to Energy Laboratories in Casper, Wyoming for the parameters and methods listed below. This reciprocal certification is based on the most recent accreditation of your laboratory by the Colorado Department of Public Health and Environment (CDPHE), the existing accreditation by the Florida National Environmental Laboratory Accreditation Program (NELAP), 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: Nitrate & Nitrite				
Nitrate	353.2	7/1/2023	6/30/2024	Reciprocal
Nitrite	4500-NO ₂ - B	7/1/2023	6/30/2024	Reciprocal
Nitrate + Nitrite	353.2	7/1/2023	6/30/2024	Reciprocal
Group: Inorganics				
Fluoride	300.0	7/1/2023	6/30/2024	Reciprocal
	4500-F C	7/1/2023	6/30/2024	Reciprocal
Group: Synthetic Organic Contaminants				
Carbofuran	531.1	7/1/2023	6/30/2024	Reciprocal
Diquat	549.2	7/1/2023	6/30/2024	Reciprocal
Glyphosate	547	7/1/2023	6/30/2024	Reciprocal
Oxamyl	531.1	7/1/2023	6/30/2024	Reciprocal
Group: Radiochemical Contaminants				
Gross Alpha	EPA 900.0	7/1/2023	6/30/2024	Reciprocal
Gross Beta	EPA 900.0	7/1/2023	6/30/2024	Reciprocal
Radium-226	EPA 903.0	7/1/2023	6/30/2024	Reciprocal
Radium-228	Ra-05	7/1/2023	6/30/2024	Reciprocal
Uranium	SM 7500-U C	7/1/2023	6/30/2024	Reciprocal

Parameter	Method(s)	Certification		
		Begin Date	End Date	Status
Group: Microbiological Contaminants				
Total Coliforms	9223 B Colilert ^a 18 & 24 (Detect)	11/1/2023	10/31/2024	Reciprocal
	9223 B Colilert QuantiTray ^b 18 & 24 (Count)	11/1/2023	10/31/2024	Reciprocal
<i>E. coli</i>	9223 B ^{a,c} Colilert 18 & 24 (Detect)	11/1/2023	10/31/2024	Reciprocal
	9223 B Colilert QuantiTray ^d 18 & 24 (Count)	11/1/2023	10/31/2024	Reciprocal
Heterotrophic Plate Count	SimPlate ^b (Count)	11/1/2023	10/31/2024	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 State of Florida NELAP and the State of Colorado, 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 Melissa Beedle, R8 Drinking Water Laboratory Certification Program Officer, at (303) 462-9482 (R8LabCert@epa.gov).

Sincerely,

Wendy O'Brien, Director
Laboratory Services and Applied Sciences Division