



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8**

1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
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23 February 2021

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 accreditation of your laboratory by the State of Colorado and 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: Disinfection Byproducts				
TTHM	524.2	7/1/2020	6/30/2021	Reciprocal
Group: Copper & Lead				
	200.7	7/1/2020	6/30/2021	Reciprocal
Copper	200.8	7/1/2020	6/30/2021	Reciprocal
Lead	200.8	7/1/2020	6/30/2021	Reciprocal
Group: Nitrate & Nitrite				
Nitrate	353.2	7/1/2020	6/30/2021	Reciprocal
Nitrite	4500-NO ₂ ⁻ B	7/1/2020	6/30/2021	Reciprocal
Nitrate + Nitrite	353.2	7/1/2020	6/30/2021	Reciprocal
Group: Metals				
Antimony	200.8	7/1/2020	6/30/2021	Reciprocal
Arsenic	200.8	7/1/2020	6/30/2021	Reciprocal
	200.7	7/1/2020	6/30/2021	Reciprocal
Barium	200.8	7/1/2020	6/30/2021	Reciprocal
	200.7	7/1/2020	6/30/2021	Reciprocal
Beryllium	200.8	7/1/2020	6/30/2021	Reciprocal
	200.7	7/1/2020	6/30/2021	Reciprocal
Cadmium	200.8	7/1/2020	6/30/2021	Reciprocal
	200.7	7/1/2020	6/30/2021	Reciprocal
Chromium	200.8	7/1/2020	6/30/2021	Reciprocal
Selenium	200.8	7/1/2020	6/30/2021	Reciprocal
Thallium	200.8	7/1/2020	6/30/2021	Reciprocal
Group: Inorganics				
	300.0	7/1/2020	6/30/2021	Reciprocal
Fluoride	4500-F C	7/1/2020	6/30/2021	Reciprocal

Parameter	Method(s)	Certification		
		Begin Date	End Date	Status
Group: Synthetic Organic Contaminants				
Carbofuran	531.1	7/1/2020	6/30/2021	Reciprocal
Diquat	549.2	7/1/2020	6/30/2021	Reciprocal
Glyphosate	547	7/1/2020	6/30/2021	Reciprocal
Oxamyl	531.1	7/1/2020	6/30/2021	Reciprocal
Group: Volatile Organic Contaminants				
1, 1, 1-Trichloroethane	524.2	7/1/2020	6/30/2021	Reciprocal
1, 1, 2-Trichloroethane	524.2	7/1/2020	6/30/2021	Reciprocal
1, 1-Dichloroethylene	524.2	7/1/2020	6/30/2021	Reciprocal
1, 2, 4-Trichlorobenzene	524.2	7/1/2020	6/30/2021	Reciprocal
1, 2-Dichlorobenzene	524.2	7/1/2020	6/30/2021	Reciprocal
1, 2-Dichloroethane	524.2	7/1/2020	6/30/2021	Reciprocal
1, 2-Dichloropropane	524.2	7/1/2020	6/30/2021	Reciprocal
1, 4-Dichlorobenzene	524.2	7/1/2020	6/30/2021	Reciprocal
Benzene	524.2	7/1/2020	6/30/2021	Reciprocal
Carbon Tetrachloride	524.2	7/1/2020	6/30/2021	Reciprocal
Chlorobenzene	524.2	7/1/2020	6/30/2021	Reciprocal
Cis-1, 2-dichloroethylene	524.2	7/1/2020	6/30/2021	Reciprocal
Dichloromethane	524.2	7/1/2020	6/30/2021	Reciprocal
Ethylbenzene	524.2	7/1/2020	6/30/2021	Reciprocal
Styrene	524.2	7/1/2020	6/30/2021	Reciprocal
Tetrachloroethylene	524.2	7/1/2020	6/30/2021	Reciprocal
Toluene	524.2	7/1/2020	6/30/2021	Reciprocal
Trans-1, 2-dichloroethylene	524.2	7/1/2020	6/30/2021	Reciprocal
Trichloroethylene	524.2	7/1/2020	6/30/2021	Reciprocal
Vinyl Chloride	524.2	7/1/2020	6/30/2021	Reciprocal
Xylenes	524.2	7/1/2020	6/30/2021	Reciprocal
Group: Radiochemical Contaminants				
Gross Alpha	EPA 900.0	7/1/2020	6/30/2021	Reciprocal
Gross Beta	EPA 900.0	7/1/2020	6/30/2021	Reciprocal
Radium-226	EPA 903.0	7/1/2020	6/30/2021	Reciprocal
Radium-228	Ra-05	7/1/2020	6/30/2021	Reciprocal
	200.8	7/1/2020	6/30/2021	Reciprocal
Uranium	SM 7500-U C	7/1/2020	6/30/2021	Reciprocal
Group: Microbiological Contaminants				
	9223 B Colilert ^a 18 & 24 (Detect)	11/1/2020	10/31/2021	Reciprocal
Total Coliforms	9223 B Colilert QuantiTray ^b 18 & 24 (Count)	11/1/2020	10/31/2021	Reciprocal
	9223 B ^{a,c} Colilert 18 & 24 (Detect)	11/1/2020	10/31/2021	Reciprocal
<i>E. coli</i>	9223 B Colilert QuantiTray ^d 18 & 24 (Count)	11/1/2020	10/31/2021	Reciprocal
	SimPlate ^b (Count)	11/1/2020	10/31/2021	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 Marcie Tidd, Region 8 Drinking Water Laboratory Certification Program Manager, at (303) 462-9476 (tidd.marcie@epa.gov).

Sincerely,

**SANDRA
SPENCE**

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SANDRA SPENCE
Date: 2021.02.23
08:00:09 -07'00'

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