



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8**

1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
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OCT 25 2017

Ref: 8TMS-L

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 Florida National Environmental Laboratory Accreditation Program (NELAP) and by the State of Colorado, and on the performance of your laboratory in the analysis of proficiency testing samples.

Parameter	Method(s)	Certification		
		Begin Date	End Date	Status
Group: Disinfection Byproducts				
HAA5	552.2	7/1/2017	6/30/2018	Reciprocal
TTHM	524.2	7/1/2017	6/30/2018	Reciprocal
Group: Copper & Lead				
	200.7	7/1/2017	6/30/2018	Reciprocal
Copper	200.8	7/1/2017	6/30/2018	Reciprocal
Lead	200.8	7/1/2017	6/30/2018	Reciprocal
Group: Nitrate & Nitrite				
Nitrate	353.2	7/1/2017	6/30/2018	Reciprocal
Nitrite	4500-NO ₂ B	7/1/2017	6/30/2018	Reciprocal
Nitrate + Nitrite	353.2	7/1/2017	6/30/2018	Reciprocal
Group: Metals				
Antimony	200.8	7/1/2017	6/30/2018	Reciprocal
Arsenic	200.8	7/1/2017	6/30/2018	Reciprocal
	200.8	7/1/2017	6/30/2018	Reciprocal
Barium	200.7	7/1/2017	6/30/2018	Reciprocal
	200.7	7/1/2017	6/30/2018	Reciprocal
Beryllium	200.8	7/1/2017	6/30/2018	Reciprocal
	200.8	7/1/2017	6/30/2018	Reciprocal
Cadmium	200.7	7/1/2017	6/30/2018	Reciprocal
	200.7	7/1/2017	6/30/2018	Reciprocal
Chromium	200.8	7/1/2017	6/30/2018	Reciprocal
Mercury	245.1	7/1/2017	6/30/2018	Reciprocal
Selenium	200.8	7/1/2017	6/30/2018	Reciprocal
Thallium	200.8	7/1/2017	6/30/2018	Reciprocal
Group: Inorganics				
	300.0	7/1/2017	6/30/2018	Reciprocal
Fluoride	4500-F C	7/1/2017	6/30/2018	Reciprocal

Parameter	Method(s)	Certification		
		Begin Date	End Date	Status
Group: Synthetic Organic Contaminants Phase II				
Carbofuran	531.1	7/1/2017	6/30/2018	Reciprocal
Dibromochloropropane	504.1	7/1/2017	6/30/2018	Reciprocal
Ethylene dibromide	504.1	7/1/2017	6/30/2018	Reciprocal
Group: Synthetic Organic Contaminants Phase V				
Diquat	549.2	7/1/2017	6/30/2018	Reciprocal
Glyphosate	547	7/1/2017	6/30/2018	Reciprocal
Oxamyl	531.1	7/1/2017	6/30/2018	Reciprocal
Group: Volatile Organic Contaminants				
1, 1, 1-Trichloroethane	524.2	7/1/2017	6/30/2018	Reciprocal
1, 1, 2-Trichloroethane	524.2	7/1/2017	6/30/2018	Reciprocal
1, 1-Dichloroethylene	524.2	7/1/2017	6/30/2018	Reciprocal
1, 2, 4-Trichlorobenzene	524.2	7/1/2017	6/30/2018	Reciprocal
1, 2-Dichlorobenzene	524.2	7/1/2017	6/30/2018	Reciprocal
1, 2- Dichloroethane	524.2	7/1/2017	6/30/2018	Reciprocal
1, 2-Dichloropropane	524.2	7/1/2017	6/30/2018	Reciprocal
1, 4-Dichlorobenzene	524.2	7/1/2017	6/30/2018	Reciprocal
Benzene	524.2	7/1/2017	6/30/2018	Reciprocal
Carbon Tetrachloride	524.2	7/1/2017	6/30/2018	Reciprocal
Chlorobenzene	524.2	7/1/2017	6/30/2018	Reciprocal
Cis-1, 2-dichloroethylene	524.2	7/1/2017	6/30/2018	Reciprocal
Dichloromethane	524.2	7/1/2017	6/30/2018	Reciprocal
Ethylbenzene	524.2	7/1/2017	6/30/2018	Reciprocal
Styrene	524.2	7/1/2017	6/30/2018	Reciprocal
Tetrachloroethylene	524.2	7/1/2017	6/30/2018	Reciprocal
Toluene	524.2	7/1/2017	6/30/2018	Reciprocal
Trans-1, 2-dichloroethylene	524.2	7/1/2017	6/30/2018	Reciprocal
Trichloroethylene	524.2	7/1/2017	6/30/2018	Reciprocal
Vinyl Chloride	524.2	7/1/2017	6/30/2018	Reciprocal
Xylenes	524.2	7/1/2017	6/30/2018	Reciprocal
Group: Radiochemical Contaminants				
Gross Alpha	EPA 900.0	7/1/2017	6/30/2018	Reciprocal
Gross Beta	EPA 900.0	7/1/2017	6/30/2018	Reciprocal
Radium-226	EPA 903.0	7/1/2017	6/30/2018	Reciprocal
Radium-228	Ra-05	7/1/2017	6/30/2018	Reciprocal
	200.8	7/1/2017	6/30/2018	Reciprocal
Uranium	Sm 7500-U C	7/1/2017	6/30/2018	Reciprocal
Group: Microbiological Contaminants				
Total Coliforms	9223 B Colilert ^a (Detect)	11/1/2016	10/31/2018	Reciprocal
	9223 B Colilert QuantiTray ^b (Count)	11/1/2016	10/31/2018	Reciprocal
<i>E. coli</i>	9223 B ^{a,c} Colilert (Detect)	11/1/2016	10/31/2018	Reciprocal
	9223 B QuantiTray ^d (Count)	11/1/2016	10/31/2018	Reciprocal
Heterotrophic Plate Count	SimPlate ^b (Count)	11/1/2016	10/31/2018	Reciprocal

a - Drinking Water – Revised Total Coliform Rule 40 CFR 141.852

b- Source Water - Surface Water Treatment Rule 40 CFR 141.74(a)

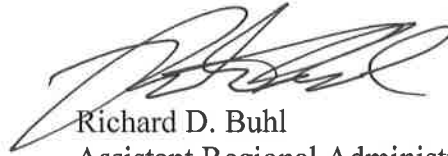
c- Ground Water - Ground Water Rule 40 CFR 141.402(c)

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) 312-7764 or tidd.marcie@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard D. Buhl". The signature is fluid and cursive, with a large initial "R" and "B".

Richard D. Buhl
Assistant Regional Administrator
Office of Technical and Management Services



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