



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8**

1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
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JAN 25 2018

Ref: 8TMS-L

Mr. Thomas Patten
Laboratory Manager
Inter-Mountain Laboratories, Inc.
1673 Terra Avenue
Sheridan, Wyoming 82801

Dear Mr. Patten:

On October 17 to 19, 2017, an on-site evaluation of the Inter-Mountain Laboratories, Inc. drinking water radiochemistry program in Sheridan, Wyoming was conducted under the direction of laboratory certification personnel from the U.S. Environmental Protection Agency Region 8. The purpose of this evaluation was to review your laboratory's radiochemistry methods to determine eligibility for certification under the Safe Drinking Water Act. Certification applies to drinking water compliance samples from water systems in the State of Wyoming and among Indian Country in Region 8.

Based upon recommendations from the enclosed On-site Laboratory Audit Report (Report), certification is hereby granted to Inter-Mountain Laboratories, Inc. in Sheridan for the parameters, methods, time period, and certification status specified below. Note that Full certification for radiochemical contaminants is contingent upon successful completion of corrective actions listed in the Report. The certification status for chemical and microbiological contaminants remains unchanged following your June 2017 on-site evaluation.

Parameter	Method(s)	Certification		
		Begin Date	End Date	Status
Group: Disinfection Byproducts				
HAA5	552.2	7/2/2017	7/1/2020	Full
TTHM	524.2	7/2/2017	7/1/2020	Full
Group: Copper & Lead				
Copper	200.7	7/2/2017	7/1/2020	Full
	200.8	7/2/2017	7/1/2020	Full
Lead	200.8	7/2/2017	7/1/2020	Full
Group: Nitrate & Nitrite				
Nitrate	300.0	7/2/2017	7/1/2020	Full
	353.2	7/2/2017	7/1/2020	Full
Nitrite	300.0	7/2/2017	7/1/2020	Full
	353.2	7/2/2017	7/1/2020	Full
Nitrate + Nitrite	353.2	7/2/2017	7/1/2020	Full
Group: Metals				
Antimony	200.8	7/2/2017	7/1/2020	Full
Arsenic	200.8	7/2/2017	7/1/2020	Full
Barium	200.8	7/2/2017	7/1/2020	Full
	200.7	7/2/2017	7/1/2020	Full
Beryllium	200.8	7/2/2017	7/1/2020	Full
	200.7	7/2/2017	7/1/2020	Full
Cadmium	200.8	7/2/2017	7/1/2020	Full
	200.7	7/2/2017	7/1/2020	Full
Chromium	200.8	7/2/2017	7/1/2020	Full

Parameter	Method(s)	Certification		
		Begin Date	End Date	Status
	200.7	7/2/2017	7/1/2020	Full
Mercury	245.1	7/2/2017	7/1/2020	Full
Selenium	200.8	7/2/2017	7/1/2020	Full
Thallium	200.8	7/2/2017	7/1/2020	Full
Group: Inorganics				
Cyanide	335.4	7/2/2017	7/1/2020	Full
	OIA 1677	7/2/2017	7/1/2020	Full
Fluoride	300.0	7/2/2017	7/1/2020	Full
	4500-F C	7/2/2017	7/1/2020	Full
Group: Radiochemical Contaminants				
Gross Alpha	SM 7110 B	10/19/2017	10/18/2020	Full*
Gross Beta	SM 7110 B	10/19/2017	10/18/2020	Full*
Radium-226	SM 7500-Ra B	10/19/2017	10/18/2020	Full*
Radium-228	Ra-05	10/19/2017	10/18/2020	Full*
	Georgia Tech	10/19/2017	10/18/2020	Full*
Total Uranium	200.8	7/2/2017	7/1/2020	Full
Group: Volatile Organic Contaminants				
1, 1, 1-Trichloroethane	524.2	7/2/2017	7/1/2020	Full
1, 1, 2-Trichloroethane	524.2	7/2/2017	7/1/2020	Full
1, 1-Dichloroethylene	524.2	7/2/2017	7/1/2020	Full
1, 2, 4-Trichlorobenzene	524.2	7/2/2017	7/1/2020	Full
1, 2-Dichlorobenzene	524.2	7/2/2017	7/1/2020	Full
1, 2-Dichloroethane	524.2	7/2/2017	7/1/2020	Full
1, 2-Dichloropropane	524.2	7/2/2017	7/1/2020	Full
1, 4-Dichlorobenzene	524.2	7/2/2017	7/1/2020	Full
Benzene	524.2	7/2/2017	7/1/2020	Full
Carbon Tetrachloride	524.2	7/2/2017	7/1/2020	Full
Chlorobenzene	524.2	7/2/2017	7/1/2020	Full
Cis-1, 2-dichloroethylene	524.2	7/2/2017	7/1/2020	Full
Dichloromethane	524.2	7/2/2017	7/1/2020	Full
Ethylbenzene	524.2	7/2/2017	7/1/2020	Full
Styrene	524.2	7/2/2017	7/1/2020	Full
Tetrachloroethylene	524.2	7/2/2017	7/1/2020	Full
Toluene	524.2	7/2/2017	7/1/2020	Full
Trans-1, 2-dichloroethylene	524.2	7/2/2017	7/1/2020	Full
Trichloroethylene	524.2	7/2/2017	7/1/2020	Full
Vinyl Chloride	524.2	7/2/2017	7/1/2020	Full
Xylenes	524.2	7/2/2017	7/1/2020	Full
Group: Microbiological Contaminants				
Total Coliforms	9223 B Colilert (Enumerative) ^b	7/2/2017	7/1/2020	Full
	9223 B Colilert (Presence/Absence) ^a	7/2/2017	7/1/2020	Full
	9223 B Colisure (Presence/Absence) ^a	7/2/2017	7/1/2020	Full
<i>E. coli</i>	9223 B Colilert (Enumerative) ^d	7/2/2017	7/1/2020	Full
	9223 B Colilert (Presence/Absence) ^{a,c}	7/2/2017	7/1/2020	Full
	9223 B Colisure (Presence/Absence) ^{a,c}	7/2/2017	7/1/2020	Full
Heterotrophic Plate Count	IDEXX SimPlate ^b	7/2/2017	7/1/2020	Full

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)

Full certification is contingent upon successful completion of corrective actions.

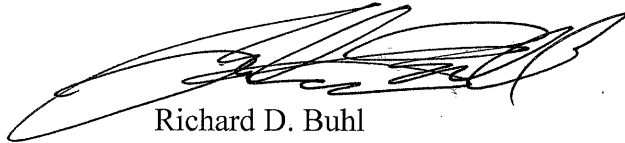
The expiration date for each parameter is listed in the table above. Certification will remain in effect for the period specified under the conditions that the laboratory follows the specified methods and that Water Supply proficiency testing samples are successfully analyzed by the laboratory for each of the above parameters once per year. The term "Full" under "Certification Status" indicates that your laboratory is fully certified to analyze drinking water samples for compliance monitoring purposes for the listed analytes using the specified analytical method or methods for the time period indicated.

For radiochemical contaminants and methods, "Full*" certification is contingent upon successful completion of corrective actions to address findings identified in your Report. A corrective action response should be developed and submitted by **March 30, 2018** to the address listed below (electronic delivery preferred).

Marcie Tidd (tidd.marcie@epa.gov)
US EPA Region 8 Laboratory, 8TMS-L
16194 W. 45th Drive
Golden, Colorado 80403

If you have comments or questions please contact Marcie Tidd, Region 8 Drinking Water Laboratory Certification Program Manager, at (303) 312-7764 (tidd.marcie@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Richard D. Buhl", is written over a large, faint, circular stamp or watermark.

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

Enclosure