



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8

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January 12, 2011

Ref: 8TMS-QA

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

Dear Mr. Patten:

An on-site evaluation of the Inter-Mountain Laboratories, Inc. drinking water chemistry and microbiology programs were conducted under the direction of U.S. EPA Region 8 on October 19, 2010. The laboratory is located at 1673 Terra Avenue in Sheridan, Wyoming. The purpose of this evaluation was to determine the laboratory's eligibility for chemistry and microbiology certification under the Safe Drinking Water Act. The enclosed on-site evaluation reports provide an explanation of the findings identified during the on-site evaluation and the corrective actions required.

Based on the recommendations from that evaluation, **full certification** is hereby granted for the chemistry and microbiology methods and parameters cited in the relevant requirements of 40 CFR Parts 141 and 142 and listed below. **Certification is contingent upon the laboratory providing an acceptable response to each corrective action described in the enclosed reports within 90 days.** Any comments or questions concerning these reports should be addressed to Mary Goldade of my staff at (303) 312-7024 or [goldade.mary@epa.gov](mailto:goldade.mary@epa.gov).

The current certification status for the State of Wyoming and all tribal public water systems in EPA Region 8 for the drinking water parameters and methods of the Intermountain Laboratories - Sheridan laboratory are listed below:

Parameter	Method 1	Method 2	Method 3	Cert. Begin Date	Cert. End Date	Cert. Status
<b>Group: Disinfection Byproducts</b>						
HAA5	552.2			9/26/2010	10/19/2013	Full
TTHM	524.2			9/26/2010	10/19/2013	Full
<b>Group: Copper &amp; Lead</b>						
Copper	200.8	200.7		9/26/2010	10/19/2013	Full
Lead	200.8			9/26/2010	10/19/2013	Full
<b>Group: Nitrate &amp; Nitrite</b>						
Nitrate	353.2	300.0		9/26/2010	10/19/2013	Full
Nitrite	353.2	300.0		9/26/2010	10/19/2013	Full
Nitrite + Nitrate	353.2	300.0		9/26/2010	10/19/2013	Full
<b>Group: Inorganics</b>						
Cyanide	335.4	OIA 1677		9/26/2010	10/19/2013	Full
Fluoride	4500-F C	300.0		9/26/2010	10/19/2013	Full

Parameter	Method 1	Method 2	Method 3	Cert. Begin Date	Cert. End Date	Cert. Status
<b>Group: Metals</b>						
Antimony	200.8			9/26/2010	10/19/2013	Full
Arsenic	200.8			9/26/2010	10/19/2013	Full
Barium	200.8	200.7		9/26/2010	10/19/2013	Full
Beryllium	200.8	200.7		9/26/2010	10/19/2013	Full
Cadmium	200.8	200.7		9/26/2010	10/19/2013	Full
Chromium	200.8	200.7		9/26/2010	10/19/2013	Full
Mercury	245.1			9/26/2010	10/19/2013	Full
Selenium	200.8			9/26/2010	10/19/2013	Full
Thallium	200.8			9/26/2010	10/19/2013	Full
<b>Group: Microbiological Contaminants</b>						
Total Coliforms	9223B Enzyme Substrate (Colisure)			9/23/2010	9/23/2013	Full
Total Coliforms	9223B Enzyme Substrate (Colilert)			9/23/2010	9/23/2013	Full
Fecal Coliforms	9223B Enzyme Substrate (Colilert)			9/23/2010	9/23/2013	Full
<i>E. coli</i>	9223B Enzyme Substrate (Colisure)			9/23/2010	9/23/2013	Full
<i>E. coli</i>	9223B Enzyme Substrate (Colilert)			9/23/2010	9/23/2013	Full
<b>Group: Radiochemical Contaminants</b>						
Total Uranium	200.8			9/26/2010	10/19/2013	Full
<b>Group: Volatile Organic Contaminants</b>						
1,1,1-Trichloroethane	524.2			9/26/2010	10/19/2013	Full
1,1,2-Trichloroethane	524.2			9/26/2010	10/19/2013	Full
1,1-Dichloroethylene	524.2			9/26/2010	10/19/2013	Full
1,2,4-Trichlorobenzene	524.2			9/26/2010	10/19/2013	Full
1,2-Dichlorobenzene	524.2			9/26/2010	10/19/2013	Full
1,2-Dichloroethane	524.2			9/26/2010	10/19/2013	Full
1,2-Dichloropropane	524.2			9/26/2010	10/19/2013	Full
1,4-Dichlorobenzene	524.2			9/26/2010	10/19/2013	Full
Benzene	524.2			9/26/2010	10/19/2013	Full
Carbon Tetrachloride	524.2			9/26/2010	10/19/2013	Full
Chlorobenzene	524.2			9/26/2010	10/19/2013	Full
cis-1,2-dichloroethylene	524.2			9/26/2010	10/19/2013	Full
Dichloromethane	524.2			9/26/2010	10/19/2013	Full
Ethylbenzene	524.2			9/26/2010	10/19/2013	Full
Styrene	524.2			9/26/2010	10/19/2013	Full
Tetrachloroethylene	524.2			9/26/2010	10/19/2013	Full
Toluene	524.2			9/26/2010	10/19/2013	Full
trans-1,2-dichloroethylene	524.2			9/26/2010	10/19/2013	Full
Trichloroethylene	524.2			9/26/2010	10/19/2013	Full
Vinyl Chloride	524.2			9/26/2010	10/19/2013	Full
Xylenes	524.2			9/26/2010	10/19/2013	Full

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 (PT) samples are analyzed by the laboratory for each of the above listed parameters and methods with acceptable results at a frequency of once per year.

If you have comments or questions, please call me at (303) 312-6020.

Sincerely,



Linda Himmelbauer, Director  
Regional Quality Assurance Program

2 Enclosures