

# NORTH DAKOTA STATE DEPARTMENT OF HEALTH RECOGNITION OF CERTIFICATION OR ACCREDITATION

The North Dakota State Department of Health recognizes the certification or accreditation of

Inter-Mountain Laboratories, Inc. 2 - 1673 Terra Avenue - Sheridan, WY

by

Texas Commission on Environmental Quality

for

All Clean Water Act, Resource Conservation and Recovery Act  
chemical parameters by the methods on the accompanying list of certified parameters for this laboratory

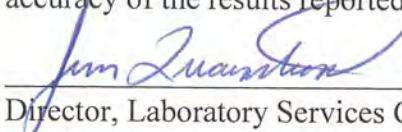
Certification Number: R-199A

Date of Issue: August 7, 2018

Expiration Date: January 31, 2019

Covers: 6/7/2018 - 1/31/2019

This certificate remains the property of the North Dakota State Department of Health and may be recalled, for cause, at any time, by the Department. Recognition of an out-of-state laboratory's certification or accreditation from another state certification or accreditation program by the North Dakota State Department of Health is neither an endorsement of the results reported by the laboratory nor a guarantee of the validity or accuracy of the results reported by the laboratory.

  
\_\_\_\_\_  
Director, Laboratory Services Chemistry Division

  
\_\_\_\_\_  
Certification Officer

***Certified Parameters for  
Inter-Mountain Laboratories, Inc. 2  
1673 Terra Avenue, Sheridan, WY***

***Issued by***

***North Dakota Department of Health  
Laboratory Services Division - Chemistry***

***August 7, 2018***

***Certification Period: June 7, 2018 through January 31, 2019***

***Lab Certification No: R-199A***

***Based on Certificate No: T104704507-18-10***

***From the Texas Commission on Environmental Quality***

***Program  
Clean Water Act***

<b><i>Parameter</i></b>	<b><i>Method</i></b>	<b><i>Source #</i></b>	<b><i>Status</i></b>
Alpha-Total, pCi per liter	7110 B	5	Certified
Beta-Total, pCi per liter	7110 B	5	Certified
Radium Total pCi per liter	7500-Ra B	5	Certified
Mercury	EPA 1631E	80	Certified
Oil and Grease (HEM)	EPA 1664 A	72	Certified
Oil and Grease (SGT - HEM)	EPA 1664 A	72	Certified
Aluminum	EPA 200.7	2	Certified
Antimony	EPA 200.7	2	Certified
Arsenic	EPA 200.7	2	Certified
Barium	EPA 200.7	2	Certified
Beryllium	EPA 200.7	2	Certified
Boron	EPA 200.7	2	Certified
Cadmium	EPA 200.7	2	Certified
Calcium	EPA 200.7	2	Certified
Chromium	EPA 200.7	2	Certified
Cobalt	EPA 200.7	2	Certified
Copper	EPA 200.7	2	Certified
Iron	EPA 200.7	2	Certified
Lead	EPA 200.7	2	Certified
Magnesium	EPA 200.7	2	Certified
Manganese	EPA 200.7	2	Certified
Molybdenum	EPA 200.7	2	Certified
Nickel	EPA 200.7	2	Certified
Phosphorus (Total)	EPA 200.7	2	Certified
Potassium	EPA 200.7	2	Certified
Selenium	EPA 200.7	2	Certified
Silver	EPA 200.7	2	Certified
Sodium	EPA 200.7	2	Certified
Thallium	EPA 200.7	2	Certified
Tin	EPA 200.7	2	Certified
Titanium	EPA 200.7	2	Certified
Vanadium	EPA 200.7	2	Certified

**Program**  
*Clean Water Act*

**Parameter**

**Method**

**Source # Status**

Zinc	EPA 200.7	2	Certified
Aluminum	EPA 200.8	2	Certified
Antimony	EPA 200.8	2	Certified
Arsenic	EPA 200.8	2	Certified
Barium	EPA 200.8	2	Certified
Beryllium	EPA 200.8	2	Certified
Cadmium	EPA 200.8	2	Certified
Chromium	EPA 200.8	2	Certified
Cobalt	EPA 200.8	2	Certified
Copper	EPA 200.8	2	Certified
Lead	EPA 200.8	2	Certified
Manganese	EPA 200.8	2	Certified
Molybdenum	EPA 200.8	2	Certified
Nickel	EPA 200.8	2	Certified
Selenium	EPA 200.8	2	Certified
Silver	EPA 200.8	2	Certified
Thallium	EPA 200.8	2	Certified
Tin	EPA 200.8	2	Certified
Titanium	EPA 200.8	2	Certified
Vanadium	EPA 200.8	2	Certified
Zinc	EPA 200.8	2	Certified
Mercury	EPA 245.1	2	Certified
Chloride	EPA 300.0	9	Certified
Fluoride	EPA 300.0	9	Certified
Nitrate + Nitrite	EPA 300.0	9	Certified
Nitrate as N	EPA 300.0	9	Certified
Nitrite as N	EPA 300.0	9	Certified
Orthophosphate as P	EPA 300.0	9	Certified
Sulfate	EPA 300.0	9	Certified
Cyanide (Total)	EPA 335.4	9	Certified
Ammonia as N	EPA 350.1	9	Certified
Total Kjeldahl Nitrogen (TKN)	EPA 351.2	9	Certified
Nitrate + Nitrite	EPA 353.2	9	Certified
Nitrate as N	EPA 353.2	9	Certified
Nitrite as N	EPA 353.2	9	Certified

**Resource Conservation and Recovery Act**

**	Toxicity Characteristic Leaching Procedure (TCLP)	SW846 1311	81	Certified
*	Antimony	SW846 6010C	96	Certified
	Arsenic	SW846 6010C	96	Certified
	Barium	SW846 6010C	96	Certified
*	Beryllium	SW846 6010C	96	Certified
	Cadmium	SW846 6010C	96	Certified
	Chromium	SW846 6010C	96	Certified
	Lead	SW846 6010C	96	Certified
*	Nickel	SW846 6010C	96	Certified
	Selenium	SW846 6010C	96	Certified
	Silver	SW846 6010C	96	Certified
*	Zinc	SW846 6010C	96	Certified

<i>Program</i>	<i>Parameter</i>	<i>Method</i>	<i>Source #</i>	<i>Status</i>
<i>Resource Conservation and Recovery Act</i>	Diesel Range Organics	SW846 8015C	96	Certified
	Gasoline Range Organics	SW846 8015C	96	Certified
	Benzene	SW846 8260B	84	Certified
	Ethylbenzene	SW846 8260B	84	Certified
	m+p-Xylene	SW846 8260B	84	Certified
	* Methyl tert butyl ether	SW846 8260B	84	Certified
	Naphthalene	SW846 8260B	84	Certified
	o-xylene	SW846 8260B	84	Certified
	Toluene	SW846 8260B	84	Certified
	Xylenes (Total)	SW846 8260B	84	Certified

### *Symbol Reference*

- \* Limited to RCRA Water Samples Only
- \*\* Limited to RCRA Solid Samples Only

### *Source Reference*

- 2 "Methods for the Determination of Metals in Environmental Samples - Supplement I", EPA/600/R-94/111, May 1994
- 5 Standard Methods for the Examination of Water and Wastewater, 19th edition (1995), American Public Health Association
- 9 "Methods for the Determination of Inorganic Substances in Environmental Samples", EPA/600/R-93-100, August 1993
- 72 USEPA Office of Water, EPA-821-R-98-002, PB99-121949, February 1999
- 80 USEPA Method 1631, Revision E, "Mercury in Water by Oxidation., Purge and Trap, and Cold Vapor Atomic Fluorescence Spectrometry," September 2002, Office of Water, U.S. Environmental Protection Agency (EPA-821-R-02-024).
- 81 Test Methods for Evaluating Solid Waste Physical Chemical Methods (SW846) Third Edition, as amended by Update I, July 1992, EPA Office of Solid Waste and Emergency Response
- 84 Test Methods for Evaluating Solid Waste Physical Chemical Methods (SW846) Third Edition, as amended by Update III, December 1996, EPA Office of Solid Waste and Emergency Response
- 96 Test Methods for Evaluating Solid Waste Physical Chemical Methods (SW846) Third Edition, as amended by Final Update IV, February 2007, EPA Office of Solid Waste and Emergency Response