



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8**

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Ref: 8LAS-LS

Mr. Thomas Patten
Laboratory Manager
Pace Analytical Services, LLC Wyoming
1673 Terra Avenue
Sheridan, Wyoming 82801

Dear Mr. Patten:

This letter serves to extend certification for Pace Analytical Services, LLC in Sheridan, Wyoming (formerly InterMountain Laboratory) under the Safe Drinking Water Act. Certification Officers from the U.S. Environmental Protection Agency Region 8 last conducted an on-site evaluation of your laboratory in 2017. Following the evaluation and subsequent corrective actions, full certification was issued through July 1, 2020. Certification is hereby extended through June 30, 2021 for chemical and microbiological parameters to account for pandemic-related travel restrictions.

Additionally, a remote evaluation of your laboratory’s drinking water radiochemistry program was conducted in July 2020 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.

Based upon recommendations from the radiochemistry on-site evaluation report, certification is granted to Pace Analytical Services, LLC Wyoming for the parameters, methods, and time period specified below. Certification is contingent upon successful completion of corrective actions to findings identified in the enclosed Laboratory Paper Audit Summary Report.

Certification applies to drinking water compliance samples from water systems in the State of Wyoming and among Indian Country in Region 8. Specific certified methods, time frames and status are listed in the following table:

Parameter	Method(s)	Certification		
		Begin Date	End Date	Status
Group: Copper & Lead				
Copper	200.7	7/2/2020	6/30/2021	Full
	200.8	7/2/2020	6/30/2021	Full
Lead	200.8	7/2/2020	6/30/2021	Full
Group: Nitrate & Nitrite				
Nitrate	300.0	7/2/2020	6/30/2021	Full
	353.2	7/2/2020	6/30/2021	Full
Nitrite	300.0	7/2/2020	6/30/2021	Full
	353.2	7/2/2020	6/30/2021	Full
Nitrate + Nitrite	353.2	7/2/2020	6/30/2021	Full

Parameter	Method(s)	Certification		
		Begin Date	End Date	Status
Group: Metals				
Antimony	200.8	7/2/2020	6/30/2021	Full
Arsenic	200.8	7/2/2020	6/30/2021	Full
Barium	200.8	7/2/2020	6/30/2021	Full
	200.7	7/2/2020	6/30/2021	Full
Beryllium	200.8	7/2/2020	6/30/2021	Full
	200.7	7/2/2020	6/30/2021	Full
Cadmium	200.8	7/2/2020	6/30/2021	Full
	200.7	7/2/2020	6/30/2021	Full
Chromium	200.8	7/2/2020	6/30/2021	Full
	200.7	7/2/2020	6/30/2021	Full
Mercury	245.1	7/2/2020	6/30/2021	Full
Selenium	200.8	7/2/2020	6/30/2021	Full
Thallium	200.8	7/2/2020	6/30/2021	Full
Group: Inorganics				
Cyanide	335.4	7/2/2020	6/30/2021	Full
	OIA 1677	7/2/2020	6/30/2021	Full
Fluoride	300.0	7/2/2020	6/30/2021	Full
	4500-F C	7/2/2020	6/30/2021	Full
Group: Radiochemical Contaminants				
Gross Alpha	SM 7110 B	12/15/2020	12/14/2023	Full*
Gross Beta	SM 7110 B	12/15/2020	12/14/2023	Full*
Radium-226	SM 7500-Ra B	12/15/2020	12/14/2023	Full*
	Georgia Tech	12/15/2020	12/14/2023	Full*
Radium-228	Georgia Tech	12/15/2020	12/14/2023	Full*
Total Uranium	200.8	7/2/2020	6/30/2021	Full
Group: Microbiological Contaminants				
Total Coliforms	9223 B Colilert (Enumerative) ^b	7/2/2020	6/30/2021	Full
	9223 B Colilert (Presence/Absence) ^a	7/2/2020	6/30/2021	Full
	9223 B Colisure (Presence/Absence) ^a	7/2/2020	6/30/2021	Full
<i>E. coli</i>	9223 B Colilert (Enumerative) ^d	7/2/2020	6/30/2021	Full
	9223 B Colilert (Presence/Absence) ^{a,c}	7/2/2020	6/30/2021	Full
	9223 B Colisure (Presence/Absence) ^{a,c}	7/2/2020	6/30/2021	Full
Heterotrophic Plate Count	IDEXX SimPlate ^b	7/2/2020	6/30/2021	Full

Full* certification is contingent upon corrective actions as outlined below.
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)

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.

A “Full” 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 methods. A “Full*” status indicates that your certification is contingent upon successful completion of corrective actions as specified in the enclosed Report. Please complete a corrective action response to address findings outlined in the Laboratory Paper Audit Summary Report by March 31, 2021. Corrective action materials may be submitted via email (preferred) or postal mail to the following address:

Marcie Tidd, 8LAS-LS

Tidd.marcie@epa.gov

US EPA Region 8 Laboratory
1 Denver Federal Center
Building 25, Entrance E-3
Lakewood, Colorado 80225

Following review of submitted materials, your laboratory's certification status will be re-examined and a new certification letter will be issued. If a satisfactory response is not received by the above date, your certification status may be downgraded for the affected methods and analytes.

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 D. Spence, Director
Laboratory Services and Applied Sciences Division

Enclosure

Cc: Michelle LaGory, Pace Analytical Services, LLC Wyoming