



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 10

1200 Sixth Avenue, Suite 155
Seattle, WA 98101-3123

OFFICE OF
ENVIRONMENTAL REVIEW AND
ASSESSMENT

October 2, 2018

Christopher Ball, Ph.D.
Laboratory Bureau Chief
Idaho Department of Health and Welfare
2220 Old Penitentiary Road
Boise, Idaho 83702

Dear Mr. Ball:

This summary report lists the certification status for drinking water analytical methods for which the Idaho Bureau of Laboratories has been designated to serve as a principal laboratory for the State of Idaho. Specific expectations for state principal laboratories are described in USEPA's Manual for the Certification of Laboratories Analyzing Drinking Water, Fifth Edition, January 2005. Certification is granted for the parameters listed below based on USEPA Region 10's on-site inspection the week of April 16, 2018 and evaluation of the laboratory's quality manual, standard operating procedures, performance test results, instrumentation, personnel qualifications, laboratory facilities, and responses regarding subsequent corrective actions.

MICROBIOLOGY

Standard Methods (SM) listed below refers to 20th, 21st and 22nd editions.

Finished Drinking Water (RTCR) Presence/Absence Methods:

SM 9221B - total coliform

SM 9221F - E. coli

SM 9223B (Colilert® and Colilert 18®) - total coliform and E. coli

SM 9223B (Colisure®) - total coliform and E. coli

Source Water (SWTR) enumerative methods:

SM 9223B (Colilert Quantitray®) - total coliform

SM 9215B Pour Plate method using Place Count Agar - HPC (for compliance samples in lieu of residual disinfectant concentration as per 40 CFR Parts 141.74(6)(i) and 141.74(3)(i))

ORGANICS

EPA Method 504.1 – dibromochloropropane and ethylenedibromide

EPA Method 515.4 - 2,4-D, dalapon, dinoseb, pentachlorophenol, picloram, and 2,4,5-TP

MEL-2019-0000001

EPA Method 524.2 - benzene, carbon tetrachloride, chlorobenzene, 1,2-dichlorobenzene, 1,4-dichlorobenzene, 1,2-dichloroethane, 1,1-dichloroethylene, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, dichloromethane, 1,2-dichloropropane, ethylbenzene, styrene, tetrachloroethene, toluene, 1,2,4-trichlorobenzene, 1,1,1-trichloroethane, 1,1,2-trichloroethane, trichloroethene, vinyl chloride, xylenes, and THMs
EPA Method 525.2 - benzo(a)pyrene, bis(2-ethylhexyl)adipate, bis(2-ethylhexyl)phthalate, alachlor, atrazine, endrin, heptachlor, heptachlor epoxide, hexachlorobenzene, hexachlorocyclopentadiene, lindane, methoxychlor, and simazine
EPA Method 531.2 – carbofuran and oxamyl
EPA Method 547 – glyphosate
EPA Method 548.1 – endothall
EPA Method 549.2 - diquat
EPA Method 552.2 – regulated haloacetic acids
Alternate Testing Method ME355.01 - cyanide

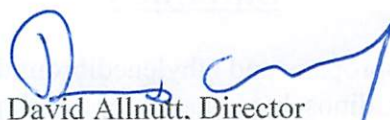
INORGANICS

EPA Method 180.1 - turbidity
EPA Method 353.2 - nitrate plus nitrite
EPA Method 300.0 - fluoride, nitrate, and nitrite
EPA Method 300.1 – bromate and chlorite
EPA Method 245.1 - mercury by cold vapor atomic absorption (CVAA)
EPA Method 200.2 - sample digestion for metals (Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Se, Tl, U)
EPA Method 200.7 - metals by Inductively Coupled Plasma - Atomic Emission Spectroscopy (ICP-AES) (Ba, Be, Cr, Cu)
EPA Method 200.8 - metals by Inductively Coupled Plasma - Mass Spectrometry (ICP-MS) (Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Se, Tl, U)

These certifications will be due for renewal in 2021, at which time an audit in support of your continued certification will be scheduled. I would like to thank you for the courtesy and cooperation you and your staff have shown the USEPA Region 10 Drinking Water Certification Officers. If you have any questions or comments on the report, please do not hesitate to contact me or the Certification Officers listed below:

Katie Adams (360)871-8748
Stephanie Bailey (360)871-8739
Gerald Dodo (360)871-8728
Stephanie Le (360)871-8715
Christopher Pace (360)871-8703
Doug Wood (360)871-8772

Sincerely,



David Allnutt, Director
Office of Environmental Review and Assessment
USEPA Region 10 Drinking Water Certification Authority

cc: Mr. Ernie Bader, IBL, Chemistry Laboratory Manager
Mr. Michael Stevenson, IBL, Deputy Laboratory Director
Mr. Michael Voermans, IBL, Microbiology Laboratory Manager
Ms. Marie Jennings, USEPA Region 10 Office of Water
Mr. Barry Pepich, USEPA Region 10 Laboratory Director
Ms. Stephanie Bailey, USEPA Lead Microbiologist
Mr. Gerald Dodo, USEPA Region 10 Supervisory Chemist