



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 6  
ENVIRONMENTAL SERVICES BRANCH  
10625 FALLSTONE ROAD  
HOUSTON, TX 77099-4303

February 9, 2017

Phillip Adams, Ph.D.  
Chemistry Bureau Chief  
Scientific Laboratory Division  
New Mexico Department of Health  
1101 Camino de Salud NE  
Albuquerque, NM 87102-4519

Dear Dr. Adams:

This letter extends the New Mexico Department of Health drinking water laboratory certification for radiochemistry until August 10, 2017.

This extension is a result of the Environmental Protection Agency's inability to audit radiochemistry parameters during the October 2016 audit due to illness of the contract auditor. The extension is applicable to certificate number 141004-2014 (Radiochemistry).

The Region will continue to monitor your performance testing results and will provide technical assistance as necessary. If you have any questions, please contact Ray Clark, Drinking Water Certification Coordinator, at 281-983-2164 or Marvelyn Humphrey at 281-983-2140.

Sincerely,

A handwritten signature in black ink, appearing to read "David W. McQuiddy".

David W. McQuiddy  
Chief  
Environmental Services Branch

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

## REGION 6

is certifying that

New Mexico Department of Health

1101 Camino De Salud, NE

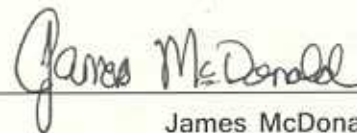
Albuquerque, New Mexico 87102

has met the requirements for certification under the Safe Drinking Water Act listed in 40 CFR 141.1 and the Manual for the Certification of Laboratories Analyzing Drinking Water (EPA 815-R-05-004, January 2005), and is hereby certified to conduct analysis of drinking water samples for inorganic chemistry and radiochemistry as specified in the Scope of Certification.

Effective Date: 03/30/2014

Expiration Date: 02/10/2017

Certificate Number: 141002-2014



James McDonald

Assistant Regional Administrator

for Management

# USEPA DW Certification for New Mexico Department of Health Scientific Laboratory Division

Certificate Number: 141002-2014 Effective Date: 3/30/2014 Expiration Date: 2/10/2017

## SCOPE OF CERTIFICATION

| Analyte  | Method                   | NM/SLD MDL | MCL        | Required Detection Limits | PE/PT Result | study  | Cert Status |
|--|--------------------------|------------|------------|---------------------------|--------------|--------|-------------|
| Gross Alpha Activity   | SM 7110 B                | acc        | 15 pCi/L   | 3 pCi/L                   | acc          | RAD 96 | C           |
| Gross Beta Activity  | SM 7110 B                | acc        | 4 mr /yr   | 4 pCi/L                   | acc          | RAD 96 | C           |
| Radium 226   | EPA 903.1 <sup>(1)</sup> | acc        | 5 pCi/L    | 1 pCi/L                   | acc          | RAD 96 | C           |
| Radium 228   | EPA 904.0 <sup>(1)</sup> | acc        | 5 pCi/L    | 1 pCi/L                   | acc          | RAD 96 | C           |
| Uranium  | HSL 300                  | acc        | 30 ug/L    | 1 ug/L                    | acc          | RAD 96 | C           |
| Barium-133   | EPA 901.1 <sup>(1)</sup> | acc        | 1520 pCi/L | 152 pCi/L                 | acc          | RAD 96 | C           |
| Cesium-134   | EPA 901.1 <sup>(1)</sup> | acc        | 80 pCi/L   | 10 pCi/L                  | acc          | RAD 96 | C           |
| Cesium-137   | EPA 901.1 <sup>(1)</sup> | acc        | 200 pCi/L  | 20 pCi/L                  | acc          | RAD 96 | C           |
| Cobalt-60  | EPA 901.1 <sup>(1)</sup> | acc        | 100 pCi/L  | 10 pCi/                   | acc          | RAD 96 | C           |
| Zinc-65  | EPA 901.1 <sup>(1)</sup> | acc        | 300 pCi/L  | 30 pCi                    | acc          | RAD 96 | C           |
| 1) - Prescribed Procedures for the Measurement of Radioactivity in Drinking Water, EPA 600/4-80-032, USEPA, August 1980. |                          |            |            |                           |              |        |             |

**KEY:**    acc - lab result within acceptance limits    mr - millirem    NC - not certified    I - interim certified  
           nacc - lab result unacceptable                    C - certified            L - liter                na - not applicable  
           PE - performance evaluation sample            PT - proficiency testing sample    pCi - picoCurie        P - provisionally certified