



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6

is certifying that

New Mexico Department of Health Scientific Laboratory Division

**1101 Camino de Salud NE
Albuquerque, NM 87102**

has met the requirements for certification under the Safe Drinking Water Act listed in 40 CFR 141.21-141.28 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 chemistry, radiochemistry, and microbiology as specified in the Scope of Certification.

**Effective Date: 12/31/2023
Expiration Date: 12/30/2026
Certification Number: 141002-2023**

**David McQuiddy, Director
Laboratory Services and Applied Science Division**

This certificate and all attachments are the property of the USEPA Region 6 and must be surrendered within seven days if the laboratory is decertified in whole or in part or withdraws voluntarily from certification. Continued certification status is contingent on successful ongoing participation in the program

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

Certificate Number: 141002-2023 Effective Date: 12/31/2023 Expiration Date: 12/30/2026 Reciprocity: No

Scope of Certification

Analyte	Method	Certification Status
Cyanide, Free	SM4500CN-F, 22 nd Edition	C
Cyanide, Total	EPA Method 335.4, Rev 1.0	C
Nitrite as N	EPA Method 353.2, Rev 2.0	C
Nitrate as N	EPA Method 353.2, Rev 2.0	C
Nitrate + Nitrite as N	EPA Method 353.2, Rev 2.0	C
Fluoride	SM4500F-C, 22 nd Edition	C
Aluminum	EPA Method 200.7, Rev 4.4	C
Boron	EPA Method 200.7, Rev 4.4	C
Iron	EPA Method 200.7, Rev 4.4	C
Magnesium	EPA Method 200.7, Rev 4.4	C
Sodium	EPA Method 200.7, Rev 4.4	C
Aluminum	EPA Method 200.8, Rev 5.4	C
Antimony	EPA Method 200.8, Rev 5.4	C
Arsenic	EPA Method 200.8, Rev 5.4	C
Barium	EPA Method 200.8, Rev 5.4	C
Beryllium	EPA Method 200.8, Rev 5.4	C
Cadmium	EPA Method 200.8, Rev 5.4	C
Calcium	EPA Method 200.8, Rev 5.4	C
Chromium	EPA Method 200.8, Rev 5.4	C
Copper	EPA Method 200.8, Rev 5.4	C
Lead	EPA Method 200.8, Rev 5.4	C
Manganese	EPA Method 200.8, Rev 5.4	C
Mercury	EPA Method 200.8, Rev 5.4	C
Molybdenum	EPA Method 200.8, Rev 5.4	C
Nickel	EPA Method 200.8, Rev 5.4	C
Selenium	EPA Method 200.8, Rev 5.4	C
Silver	EPA Method 200.8, Rev 5.4	C
Thallium	EPA Method 200.8, Rev 5.4	C
Uranium	EPA Method 200.8, Rev 5.4	C
Vanadium	EPA Method 200.8, Rev 5.4	C
Zinc	EPA Method 200.8, Rev 5.4	C
Mercury	EPA Method 245.1, Rev 3.0	C
1,2-Dibromo-3-chloropropane (DBCP)	EPA Method 504.1, Rev 1.1	C

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1,2-Dibromoethane (EDB)	EPA Method 504.1, Rev 1.1	C
Alachlor (Lasso)	EPA Method 525.2, Rev 2.0	C
Atrazine	EPA Method 525.2, Rev 2.0	C
Simazine	EPA Method 525.2, Rev 2.0	C
Endrin	EPA Method 525.2, Rev 2.0	C
gamma-BHC (Lindane)	EPA Method 525.2, Rev 2.0	C
Heptachlor	EPA Method 525.2, Rev 2.0	C
Heptachlor Epoxide	EPA Method 525.2, Rev 2.0	C
Hexachlorobenzene	EPA Method 525.2, Rev 2.0	C
Hexachlorocyclopentadiene	EPA Method 525.2, Rev 2.0	C
Methoxychlor	EPA Method 525.2, Rev 2.0	C
Di(2-Ethylhexyl)adipate	EPA Method 525.2, Rev 2.0	C
Di(2-Ethylhexyl)phthalate	EPA Method 525.2, Rev 2.0	C
Benzo(a)pyrene	EPA Method 525.2, Rev 2.0	C
Technical Chlordane	EPA Method 508.1, Rev 2.0	C
Toxaphene	EPA Method 508.1, Rev 2.0	C
PCBs	EPA Method 508.1, Rev 2.0	C
2,4,5-TP (Silvex)	EPA Method 515.4, Rev 1.0	C
2,4-D	EPA Method 515.4, Rev 1.0	C
Dalapon	EPA Method 515.4, Rev 1.0	C
Dinoseb	EPA Method 515.4, Rev 1.0	C
Pentachlorophenol (PCP)	EPA Method 515.4, Rev 1.0	C
Picloram	EPA Method 515.4, Rev 1.0	C
Carbofuran	EPA Method 531.2, Rev 1.0	C
Oxamyl	EPA Method 531.2, Rev 1.0	C
Aldicarb	EPA Method 531.2, Rev 1.0	C
Aldicarb sulfoxide	EPA Method 531.2, Rev 1.0	C
Aldicarb sulfone	EPA Method 531.2, Rev 1.0	C
Endothall	EPA Method 548.1, Rev 1.0	C
Glyphosate	EPA Method 547, July 1990	C
Diquat	EPA Method 549.2, Rev 1.0	C
Monochloroacetic Acid	EPA Method 552.2, Rev 1.0	C
Trichloroacetic Acid	EPA Method 552.2, Rev 1.0	C
Monobromoacetic Acid	EPA Method 552.2, Rev 1.0	C
Dibromoacetic Acid	EPA Method 552.2, Rev 1.0	C

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Analyte	Method	Certification Status
Dichloroacetic Acid	EPA Method 552.2, Rev 1.0	C
HAA5	EPA Method 552.2, Rev 1.0	C
Chloroform	EPA Method 524.2, Rev 4.1	C
Bromodichloromethane	EPA Method 524.2, Rev 4.1	C
Dibromochloromethane	EPA Method 524.2, Rev 4.1	C
Bromoform	EPA Method 524.2, Rev 4.1	C
Total Trihalomethanes (TTHM)	EPA Method 524.2, Rev 4.1	C
Vinyl chloride	EPA Method 524.2, Rev 4.1	C
1,1-dichloroethene	EPA Method 524.2, Rev 4.1	C
Methylene chloride	EPA Method 524.2, Rev 4.1	C
trans-1,2-dichloroethene	EPA Method 524.2, Rev 4.1	C
cis-1,2-dichloroethene	EPA Method 524.2, Rev 4.1	C
1,1,1-trichloroethane	EPA Method 524.2, Rev 4.1	C
Carbon tetrachloride	EPA Method 524.2, Rev 4.1	C
Benzene	EPA Method 524.2, Rev 4.1	C
1,2-dichloroethane	EPA Method 524.2, Rev 4.1	C
Trichloroethene	EPA Method 524.2, Rev 4.1	C
1,2-dichloropropane	EPA Method 524.2, Rev 4.1	C
Toluene	EPA Method 524.2, Rev 4.1	C
1,1,2-trichloroethane	EPA Method 524.2, Rev 4.1	C
Tetrachloroethylene	EPA Method 524.2, Rev 4.1	C
Chlorobenzene	EPA Method 524.2, Rev 4.1	C
Ethylbenzene	EPA Method 524.2, Rev 4.1	C
Xylenes (total)	EPA Method 524.2, Rev 4.1	C
Styrene	EPA Method 524.2, Rev 4.1	C
1,4-dichlorobenzene	EPA Method 524.2, Rev 4.1	C
1,2-dichlorobenzene	EPA Method 524.2, Rev 4.1	C
1,2,4-Trichlorobenzene	EPA Method 524.2, Rev 4.1	C
Total Coliforms (Colilert P/A, Colilert QA)	SM9223B, 22 nd Ed	C
E. Coli (Colilert P/A, Colilert QA)	SM9223B, 22 nd Ed	C
Heterotrophic Plate Count (Pour Plate)	SM9215B, 22 nd Ed	C
Gross Alpha Activity	EPA Method 900.1, Rev 1.0	C
Gross Beta Activity	EPA Method 900.1, Rev 1.0	C

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Analyte	Method	Certification Status
Radium 226	EPA Method 903.1, 1980	C
Radium 228	EPA Method 904.0, 1980	C
Gamma Emitters	EPA Method 901.1, 1980	C
U-234,238	HASL-300	C

Key: SM – Standard Method for the Examination of Water and Wastewater

C – Certified

PC – Provisionally Certified

