

**TABLE 3. SUMMARY OF SAMPLE ANALYTICAL METHODS AND SAMPLING REQUIREMENTS
DONA ANA DAIRIES, DONA ANA COUNTY, NEW MEXICO**

Target Analytes	Analytical Method	Sample Container	Preservative	Holding Time
Nitrate as N	EPA 300.0	500 mL HDPE	Cool to <6°C	48 hours
Nitrate + Nitrite as N	EPA 300.0	500 mL HDPE	H ₂ SO ₄ to pH <2, Cool to <6°C	28 days
Total Kjeldhal Nitrogen	EPA 351.2	500 mL HDPE	H ₂ SO ₄ to pH <2, Cool to <6°C	28 days
Chloride	EPA 300.0	500 mL HDPE	Cool to <6°C	28 days
Total Dissolved Solids	SM 2540 C MOD	500 mL HDPE	Cool to <6°C	7 days

Notes:

°C = Degrees Celsius

EPA = U.S. Environmental Protection Agency

H₂SO₄ = Sulfuric acid

HDPE = High-density polyethylene

mL = milliliter

MOD = Modified

N = Nitrogen

SM = Standard method