




IDAHO DEPARTMENT OF HEALTH & WELFARE
DIVISION OF PUBLIC HEALTH

Test Title	EPA 353.2 Determination of Nitrate-Nitrite Nitrogen by FIA
Sample Requirements	<ol style="list-style-type: none">1. Sample type: Water2. Minimum sample size: 250 mL3. Maximum holding time before analysis:<ol style="list-style-type: none">a. Unpreserved samples must be submitted to IBL with 48 hours after collection.b. Preserved samples with Sulfuric Acid (pH<2): 28 days4. Samples must be cooled to 4°C until shipment to IBL.5. Rejection criteria: Samples may not be analyzed if maximum holding time is exceeded or appropriate temperature is not maintained.
Sampling Materials	<ol style="list-style-type: none">1. Sample container: Clean plastic container provided by IBL. If the sample is preserved before submission to IBL, a yellow sticker indicates Sulfuric Acid preservation. 
Procedural Notes	<ol style="list-style-type: none">1. Drinking Water Analysis - Chemistry Test Request Form2. Price: \$19
Shipping Instructions	<ol style="list-style-type: none">1. Temperature/preservative instructions: Samples must be shipped in a cooler on ice or frozen gel packs. If the sample is preserved with sulfuric acid before shipment to IBL, it must be preserved to pH<2.2. Ship to: Idaho Bureau of Laboratories ATTENTION: Chemistry 2220 Old Penitentiary Rd Boise, ID 83712
Reporting and Turnaround Time (TAT)	<ol style="list-style-type: none">1. TAT: 14 days unless also submitted for other tests with longer turnaround times2. Results will be mailed unless otherwise requested.3. Reference Range:<ol style="list-style-type: none">a. Minimum Detection Limit: 0.0013 mg/Lb. Minimum Reporting Limit: 0.01 mg/L