



IDAHO DEPARTMENT OF HEALTH & WELFARE  
**DIVISION OF PUBLIC HEALTH**

Test Title	Enumeration of Coliform and <i>E. coli</i> in Water
<b>Sample Requirements</b>	<ol style="list-style-type: none"><li>1. Sample type: drinking, ambient, or recreational water</li><li>2. Minimum sample size: 100 mL</li><li>3. Maximum holding time before analysis: 30 hours</li><li>4. Sample should be stored and refrigerated until shipment to IBL.</li><li>5. Rejection criteria:<ol style="list-style-type: none"><li>a. Samples will not be analyzed if maximum holding time is exceeded.</li><li>b. Samples will not be analyzed if excessive chlorine or bleach is indicated upon testing.</li><li>c. Samples with less than 100 mL of water will be rejected upon arrival at IBL.</li><li>d. Samples will be rejected if frozen upon arrival at IBL.</li></ol></li></ol>
<b>Sampling Materials</b>	<ol style="list-style-type: none"><li>1. Sample container: 150 mL or larger clean sterile plastic container with sodium thiosulfate to neutralize up to 15 ppm residual chlorine</li></ol>
<b>Procedural Notes</b>	<ol style="list-style-type: none"><li>1. <a href="#">Environmental Microbiology (non-drinking water samples) Form</a></li><li>2. \$20.00</li><li>3. Directions for the collection of water samples are provided on the back of the submission form.</li></ol>
<b>Shipping Instructions</b>	<ol style="list-style-type: none"><li>1. Temperature/holding time instructions: Samples should be in a cooler on ice or frozen gel packs. Do not allow the samples to freeze. Sample must be received at IBL within 30 hours of initial sampling.</li><li>2. Ship to: Idaho Bureau of Laboratories <b>ATTENTION: Microbiology Laboratory</b> 2220 Old Penitentiary Rd Boise, ID 83712</li></ol>
<b>Reporting and Turnaround Time (TAT)</b>	<ol style="list-style-type: none"><li>1. TAT: 7 business days unless also submitted for other tests with longer turnaround times</li><li>2. Results will be mailed unless other delivery method is requested.</li></ol>