



IDAHO DEPARTMENT OF HEALTH & WELFARE
DIVISION OF PUBLIC HEALTH

Test Title	Heterotrophic Plate Count (HPC) of Water
Sample Requirements	<ol style="list-style-type: none">1. Sample type: Drinking water, ambient water, recreational water (e.g., pools, spas)2. Minimum sample size: 100 mL3. Maximum holding time before analysis:<ol style="list-style-type: none">a. Compliance samples: 8 hoursb. All others: 30 hours4. Sample should be stored and refrigerated (2-8 °C) until shipment to IBL.5. Rejection criteria:<ol style="list-style-type: none">a. Samples will not be analyzed if maximum holding time is exceeded.b. Samples will not be analyzed if excessive chlorine or bleach is indicated upon testing.c. Samples will be rejected if frozen upon arrival at IBL.
Sampling Materials	<ol style="list-style-type: none">1. Sample container: 150 mL clean sterile, plastic or Nalgene container with sodium thiosulfate to neutralize up to 15 ppm residual chlorine
Procedural Notes	<ol style="list-style-type: none">1. Drinking Water Analysis – Microbiology Form2. Price: \$25.003. Directions for the collection of drinking water samples are provided on the back of the submission form.
Shipping Instructions	<ol style="list-style-type: none">1. Temperature/holding time instructions: Samples should be in a cooler on ice or frozen gel packs. Do not allow the samples to freeze.2. Ship to: Idaho Bureau of Laboratories ATTENTION: Microbiology Laboratory 2220 Old Penitentiary Rd Boise, ID 83712
Reporting and Turnaround Time (TAT)	<ol style="list-style-type: none">1. TAT: 7 business days unless also submitted for other tests with longer turnaround times2. Results will be mailed unless other delivery method is requested.