



Trusted Technical Expertise.



The bottles in this kit have been prepared specifically for each test. Contact your local health department or Columbia Analytical, 360.577.7222, located at 1317 S. 13th Avenue, Kelso, WA 98626 to determine your testing needs. For best results, please follow these sample collecting instructions.

For all Tests

1. Freeze the blue ice immediately. **It must be frozen for 24 hours prior to sample collection.**
2. DO NOT rinse out the bottles. They may contain traces of chemicals which have been added to preserve your sample. Be very careful not to touch the inside of the cap or the bottle to avoid contaminating the sample.
3. Complete the enclosed forms with your name, address, phone number, and sample description (i.e. well water, tap water from kitchen sink, etc.).
4. If you have a permit number, include it on the enclosed forms.
5. If there are any problems with your samples, we will need to call you, so don't forget to include your phone number on the chain of custody.



Bacteria Test

1. Remove any strainer, aerator, or other device that may be present in the spigot or faucet.
2. Disinfect the spigot using rubbing alcohol or a dilute bleach solution ($\frac{1}{4}$ cup bleach added to 1 $\frac{1}{2}$ cups water).
3. Let the water run from the spigot at least 5 minutes prior to taking your sample.
4. Fill the bottle to the line indicated on the side of the bottle.
5. Pack the bacteria sample with the blue ice that has been frozen for 8 hours.
6. **Send this sample back so the laboratory receives the samples within 20 hours.**

Metals

1. Collect the sample from a cold water tap that IS NOT served by a water softener.
2. On existing systems: collect your sample after water has sat in the pipes for an extended period of time (overnight).
3. On new systems: collect your sample after you have run the water for at least 10 minutes.
4. Fill the sample bottle to the neck and cap tightly.

Nitrates

1. Allow the water to run for about 5 minutes.
2. Fill the bottle to the neck and cap tightly.
3. **Send this sample back so the laboratory receives the sample within 20 hours of sampling.**