

Water Cooler – Bacteria Test

Bottled water lacks chlorine, allowing runaway bacteria growth in water coolers commonly found in offices, schools and construction sites. This easy-to-use test kit only takes a minute to perform and can prevent thousands of dollars in lost productivity due to illness or at least eliminate the "gross-out factor" of a dirty water cooler. An ounce of prevention is worth a lot more than a pound of cure!

What results are expected?

On a typical water cooler that uses 25 litre bottles, the dirty, germ-ridden bottle top is submerged right into the drinking water.

The **Water Cooler – Bacteria Test** accurately detects E.coli and other coliform bacteria in drinking water.

Before you begin...

1. Each **Water Cooler – Bacteria Test** contains:
 - One Bacteria Test Vial
2. Do not open packets or vial until you are ready to perform the tests.
3. Keep tests out of reach of children or pets.
4. Do not ingest anything from this test kit. Do not drink water sample used for testing.
5. Do not use on hot water or water containing bleach detergents. Do not re-use any part of the test kit.
6. Store and use at room temperature (10-30 °C).
7. Read and follow all instructions carefully.

Test Instructions

Bacteria Test

1. Take out the Bacteria Test vial and set upright on a flat surface.
2. Collect water sample or turn on tap to a very slow stream.
3. Carefully twist off cap and fill vial to 1/2 inch below the top (to 5 ml line). Do not overfill and do not spill the bacterial growth powder in the vial.
4. Replace cap and twist on tightly. Shake the vial vigorously for 20 seconds.
5. Place the capped vial upright in a warm area (20-30 °C) where it cannot be disturbed for 48 hours.
6. After 48 hours, observe the color of the liquid without opening the vial:

Purple Color: Negative Result (No bacteria were detected).



Yellow Color: Positive Result (It is highly likely that potentially harmful bacteria were detected).



7. For positive results, add bleach to the sample before pouring down the toilet, then wash hands carefully. Negative samples may be poured directly into the toilet. Discard vial in the trash.

Please note that this is a screening test and can not be used to certify water as safe or unsafe for drinking. It provides approximate results ONLY when used in strict accordance with instructions.