

Get peace of mind with a better bacteria test

Lower the odds of a false alarm



Avoid the disruption and cost of false positives

False-positive results may put you out of compliance. When you get a false positive, you'll incur the time and costs associated with unnecessary resampling and potentially need to take corrective measures while you wait for confirmation testing.

In a large international study, Colilert® and Colilert®-18 Tests showed significantly lower false-positive rates than all other methods tested.

	Colilert-18	Colilert	Membrane filtration*
False-positive results for coliform bacteria	2.3%	4.9%	15.4%

An independent study by the Water Research Foundation and Drinking Water Inspectorate¹

*m-Endo

Fewer false positives—the Colilert Test is a more cost-effective method:

- Minimize the need to resample.
- Reduce unnecessary boil water orders and treatment adjustments.

Quicker time to results—the Colilert Test lets you act quickly and confidently:

- Receive a confirmed result in 18 or 24 hours, no confirmation tests required.

Rely on the Colilert® Test for the detection of coliforms and *E. coli*

Experience fewer operational disruptions: fewer false-positives—fewer false alarms.

Get results sooner: faster test lets you stay informed and react quickly when necessary.

Be confident in your compliance: rely on an approved test that's trusted around the world.

Choose an industry leader

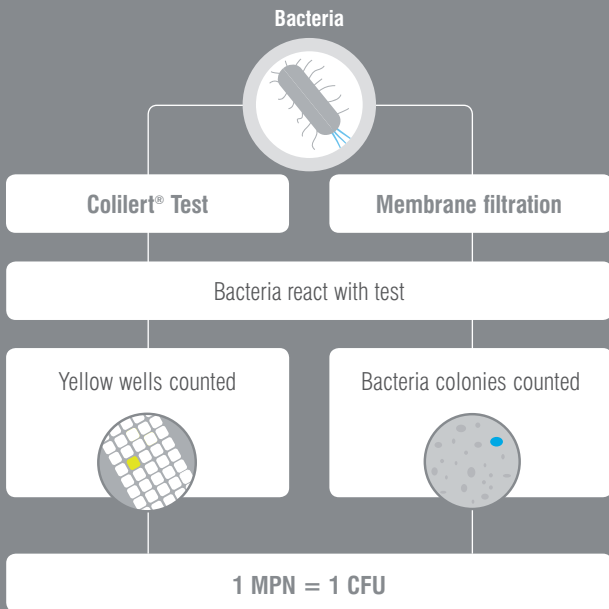
IDEXX Water is the global industry leader in water microbiology testing. IDEXX provides a full line of easy-to-use, rapid, accurate water tests that ensure water quality and safeguard public health in communities worldwide.

The Colilert® Test and other IDEXX tests are approved by the U.S. EPA and included in *Standard Methods for the Examination of Water and Wastewater*. IDEXX tests are used in over 120 countries. The test kits are manufactured in a clean room facility in Westbrook, Maine.



Different method, same result

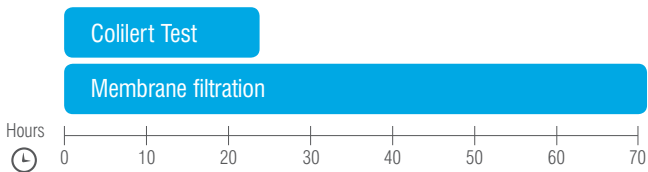
Both MPN and CFU are universally accepted ways to count bacteria.



- Different testing methods can be used to determine the number of bacteria in a water sample. The testing method determines the unit of measure included in the final test report. Two of the most common reporting units are colony forming unit (CFU) and most probable number (MPN).
- CFU is used when bacteria are grown and counted on a plate or petri dish. MPN is used when bacteria are grown in a liquid sample. Laboratories and agencies worldwide use both units interchangeably.
- 1.0 MPN and 1.0 CFU are identical. Both mean that a sample is estimated to contain one bacterium. Both are accepted on compliance reports by the U.S. EPA and state regulators. Colilert Test results are reported in MPN.

See more timely results

With the Colilert Test, your results are ready sooner.



- Membrane filtration: up to 72 hours for a confirmed positive result
- Colilert Test: choose 18 or 24 hours for a confirmed result

IDEXX

ISO **9001** CERTIFIED
ISO **14001** CERTIFIED

Reference

1. Fricker CR, Warden PS, DeSarno M, Eldred BJ. Significance of methods and sample volumes for *E.coli* and total coliform measurements. Water Research Foundation and Drinking Water Inspectorate; 2010.

© 2018 IDEXX Laboratories, Inc. All rights reserved. • 09-82098-01

All ®/TM marks are owned by IDEXX Laboratories, Inc. or its affiliates in the United States and/or other countries.

IDEXX Laboratories, Inc.
One IDEXX Drive
Westbrook, Maine 04092
United States