

A blue inflatable pool with a yellow ring and pink lotus flowers.

watersafe[®]
RAPID BACTERIA TEST

Instructions For Use

REF WS-359BP

ABOUT THIS PRODUCT

The Watersafe® Rapid Bacteria Test is an antibody-based test kit for detecting the presence of bacteria in water, including *E. coli*, *Salmonella*, *Pseudomonas*, *Shigella*, *Staphylococcus*, *Enterobacter*, and many other coliform and non-coliform bacteria.



Kit Components

- Test Strip
- Test Vial
- Disposable Pipette
- Desiccant (to be discarded)

Read all instructions before use

Precautions and Warnings

- Do not open foil pouch prior to use.
- Do not reuse any components of the test kit.

Storage

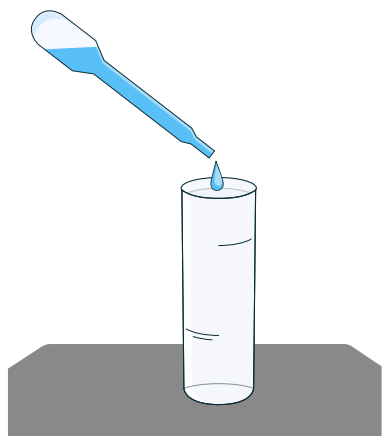
- Store at room temperature (10-30°C/50-86°F)
- Do not use after expiration date on packaging

Sample Type

- Freshwater (up to 4000ppm salt). Do not use in sea/ocean water.

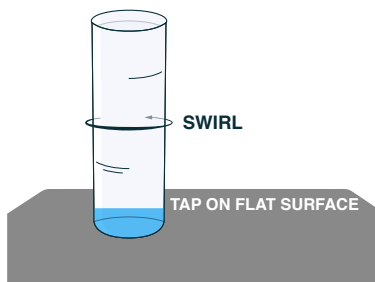


INSTRUCTIONS FOR USE



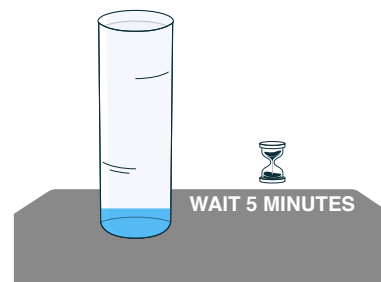
Step #1

Using the pipette, add five (5) drops of sample into the Test Vial.



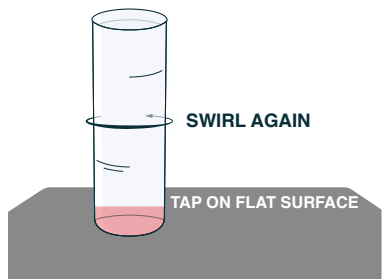
Step #2

Make sure all liquid is at the bottom of the Test Vial by swirling it and tapping the Test Vial gently on a flat surface.



Step #3

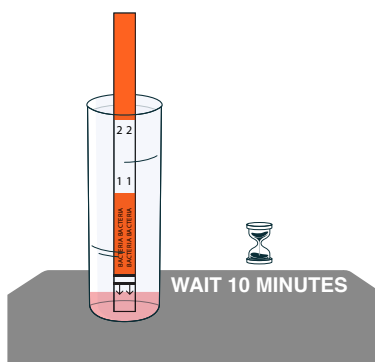
Wait 5 minutes.



Step #4

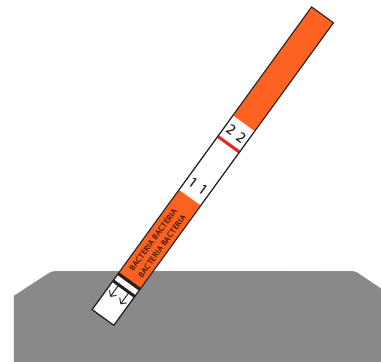
Swirl Test Vial gently again. This step is essential for proper detection.

Check visually to ensure that water has become pink or light-red in color.



Step #5

Place Test Strip into Test Vial with arrows pointing down. Wait 10 minutes. Do not disturb the Test Strip or Test Vial during this time.



Step #6

Take Test Strip out of Test Vial and interpret the results.



INTERPRETING THE RESULTS

Negative Result:

Only Control Line (2) develops color;
no bacteria detected.



Negative

Positive Result:

Test Line (1) and Control Line (2) are present. If any color develops in the Test Line (1), the result is positive.

Faint lines are valid results.



Positive

Positive Result:

If control line (2) does not develop color,
the result is invalid – repeat test.



Invalid



IF THE TEST IS POSITIVE, YOUR WATER SAMPLE MAY CONTAIN BACTERIA LEVELS THAT ARE DANGEROUS TO YOUR HEALTH.

Please note that Watersafe® is a screening test and cannot be used to certify water as safe or unsafe. Watersafe® provides approximate results ONLY when used in strict accordance with instructions. Silver Lake Research Corporation expressly disclaims any liability resulting from use of this product, failure to follow instructions, or reliance on test results.



Check out our other great rapid test kits!

watersafe[®]
LEAD TEST

watersafe[®]
DRINKING WATER TEST

Radon
— **screen**

Visit store.silverlakeresearch.com today!



SILVER LAKE
RESEARCH

For more information, please contact Silver Lake Research Corporation.
Email Us: info@silverlakeresearch.com
www.SilverLakeResearch.com

Copyright © Silver Lake Research Corporation. All Rights Reserved.

PN: U-008 Revision 1.0 January 2023
US Patent 9,052,314

