



colitagTM



The revolutionary 16–48 hour water test





Colitag™ 16–48 hour testing window

Colitag™ is a presence-absence (P/A) and Most Probable Number (MPN) enzyme substrate test that features a 16–48 hour read window for total coliform and *E. coli* determination. The test detects 1 MPN of total coliform or *E. coli* in a 100 mL water sample. Colitag is relied upon by people around the world.

Run it when you're ready, read it when you're ready

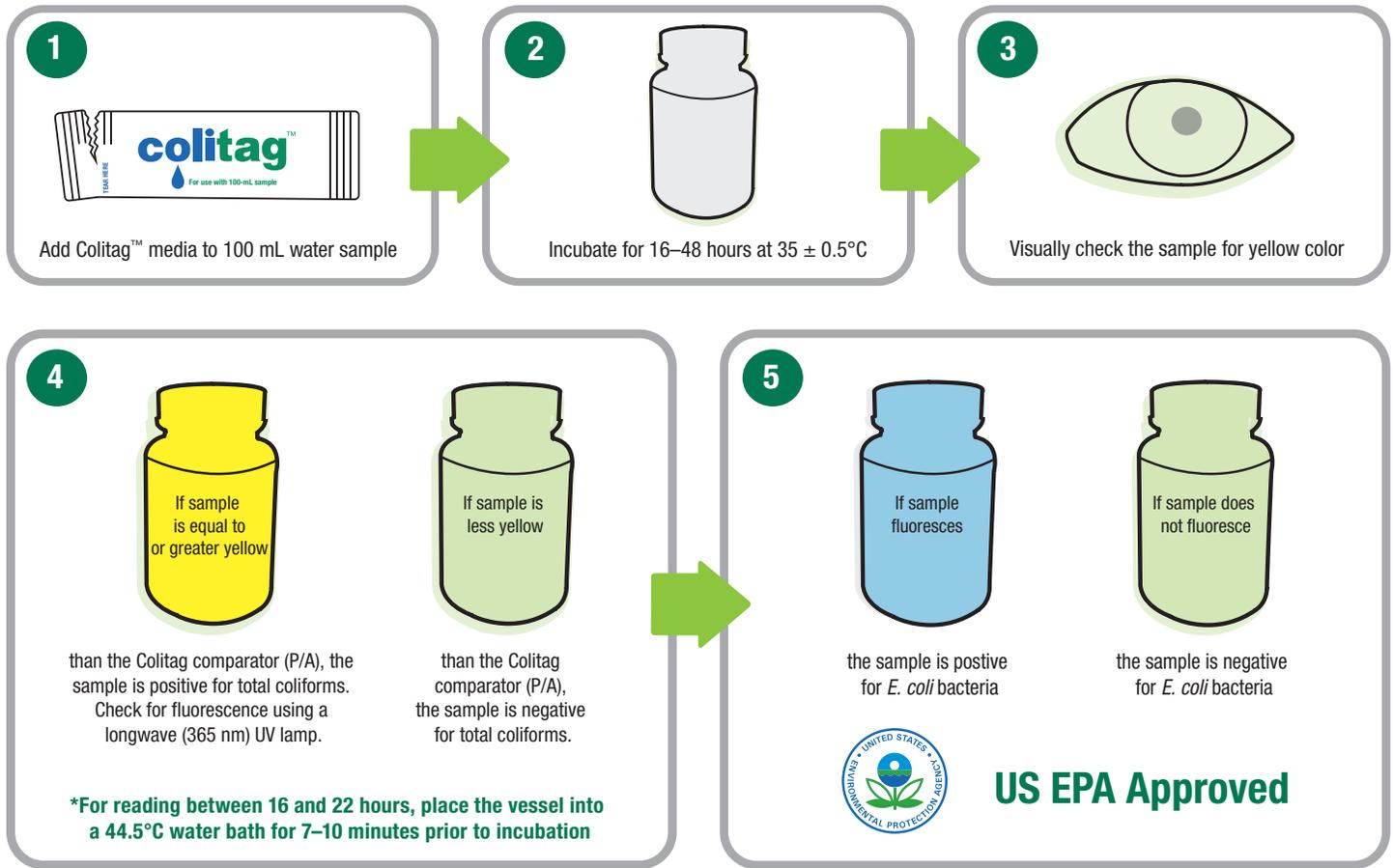
Colitag offers unrivaled flexibility, allowing users one test instead of three to read samples at any time within the 16–48* hour window. Increase lab efficiency and get the job done at your own pace.

Improve your laboratory efficiency

Colitag's bright blue fluorescence, indicating a positive *E. coli* sample, eliminates the need for time-consuming confirmations sometimes required by other enzyme substrate media with lower intensity fluorescence. This, teamed with the flexible reading window, allows a streamlined lab process.

** For reading between 16 and 22 hours, place the vessel into a 44.5°C water bath for 7–10 minutes prior to incubation*

How does Colitag work?



Most Probable Number Enumeration

The Colitag MPNPlate is for the enumeration of coliforms and *E. coli* via the most probable number method.



Easy interpretation of results

1. Visually check each sample for vibrant yellow color. If the test sample is yellow, coliform bacteria are present.
2. If the solution is yellow, examine for fluorescence using a long wavelength UV lamp. If a bright blue fluorescence is observed, the sample is positive for *E. coli*.





Product specifications

- Sensitivity: 1 CFU in a 100 mL sample
- Testing Time: 16–48 hours
- Storage: 2–30°C
- Kit sizes: 20, 100 or 200 tests
- Approvals: EPA (Federal register, Volume 74, No. 216/Tuesday, November 10, 2009/Rules and Regulations)



Ordering Information

Item # Product Description:

- 9850 Colitag P/A water test kits, 20 pack
- 9851 Colitag P/A water test kits, 100 pack
- 9849 Colitag P/A water test kits, 200 pack
- 9855 Sample containers with sodium thiosulfate, 100 pack
Sterile flip-top cap and lock polypropylene containers with labels
- 9859 Sample containers with sodium thiosulfate, 100 pack
Sterile screw-top cap and lock polypropylene containers with labels
- 9857 Colitag comparator, 100 mL
- 9858B Colitag MPNplate



*Neogen is a leader in developing and marketing food safety solutions.
Contact us today to put our products and expertise to work for you.*

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