

BioPaddles™ Microbiological Test Kits

Identify and quantify microbes easily

- Unique design enhances colony morphology characterization
- No refrigeration required
- No need for inoculating loops or Bunsen burners
- Simple incubation requirements

BioPaddles are flexible, dual-agar paddles with microbe-specific media enclosed in a sterile vial. These test kits are available in four agar types for common microbe water testing. They are simple to operate; just fill vial with 40 mL of sample, insert paddle and swirl for 15 seconds. Then pour out liquid, replace paddle in vial and incubate.

Compare unknown to known colony examples using the LaMotte BioPaddle Colony Identification App. This convenient app includes useful information regarding organisms, microhabitats, techniques, and more. Simply follow the instructions included with BioPaddles on how to access the app via any smart device.

What's included: 10 paddles per box.



Type of agar	Microbes	Catalog number	Price
R2A/MacConkey	Total coliform (TTC); <i>E. coli</i> , <i>Staphylococcus aureus</i> , <i>Pseudomonas aeruginosa</i> , and <i>B. cereus</i> for potable water.	GH-99532-20	
NUT-TTC/EMB	Total coliform (TTC), and differentiates coliforms; <i>E.coli</i> grows green, <i>Salmonella</i> and <i>Shigella</i> grow amber, others coliforms grow black.	GH-99532-22	

Coliform Test Kit

No incubator need

- Test kit screens for coliform bacterial contamination

Simply pour sample into bag, shake to dissolve dechlorinating tablet, pour into the five glass tubes, and store tubes at room temperature. Color change and small bubble formation provide indication of bacterial presence.



What's included: sterile water sampling bag with dechlorinating tablet, five 10-mL glass tubes, and five coliform test tablets.

Description	Catalog number	Price
Coliform water test kit	GH-99561-00	

Hach® Modified Colitag™ Presence/Absence Test

Test for coliform or *E. coli* quicker

- Fastest EPA-approved test for coliform and *E. coli* at 16 hours
- One product supports 16- or 22-hour test methods
- Results are valid for up to 32 hours



Simply add to your 100-mL water sample, agitate to dissolve, and incubate at 35°C. A change to a vibrant yellow color is positive for coliforms, and bright blue fluorescence (indicated with a 365 nm UV lamp) is positive for *E. coli*.

What's included: sealed packets of media.

Description	Catalog number	Qty/pk	Price/pk
Modified Colitag presence/absence tests	GH-99561-80	20 snap packs	
	GH-99561-81	100 snap packs	
	GH-99561-82	200 snap packs	

[GH-99561-83](#) Sterile bottle, 120 mL, polystyrene. Pack of 100

Compact UV Lamp

- Small enough to use anywhere

Use this 365 nm ultraviolet lamp with water testing kits to indicate the presence of *E. coli*. Operates on four AA batteries (not included). For more UV lamps see our "Ultraviolet Equipment" section on [pages 908-911](#).

[GH-97602-12](#) Mini UV Lamp

[GH-09376-01](#) Batteries, AA. Pack of 4

