

AquaVial COLI100

Detection of *E. coli* and coliform at 1 CFU/100 mL — 20-pack

Manufactured by ExactBlue Technologies Inc.

20 Test Pack

AVE-101

AquaVial COLI100 test kits are designed as a simple and convenient method for the detection of *E. coli* and coliform in water samples. *E. coli* and coliform presence is an indicator of water being contaminated with wild or farmed animal feces, and can pose serious health risks. Each kit contains 20 test pouches for the detection of 1 CFU/100 mL in 24 or 72 hours. This is a semi-quantitative test.

Analytical Performance

Detection Limit	Time / Temperature
1 CFU/mL	18 hours (35–40°C) or 48 hours (20–25°C)
1 CFU/100 mL	24 hours (35–40°C) or 72 hours (20–25°C)

Detects coliform bacteria concentrations as low as 1 CFU/100 mL in 24 hours (35–40°C) or 72 hours (20–25°C).

Components

Media Filled Capsule

Capsule Dimensions	H: 18mm, W: 14mm
Capsule Volume	2 mL
Capsule Material (Inside)	Silica gel desiccant beads
Reagent Volume	0.1g of dry media per capsule
Quantity	3 capsules per pouch
Sample Volume	100 mL sample per pouch
Reagent Type	Selective nutrient media
Reagent Colour	Dry, yellow media
Colour Change	Purple

Test Pouch

Pouch Dimensions	H: 135mm, W: 90mm
Cap Dimensions	24mm
Pouch Volume	100 mL

Product Packaging and Storage

Attribute	Value	EXACTBLUE TECHNOLOGIES INC 490 Sheldon Dr. Cambridge, ON, Canada N1T 2C1 T: 1.866.574.8929 E: info@exactblue.com
Kit content	20 test pouches	
Packaging	White box	
Storage	Store in a cool, dry place	
Shelf life	2 years from date of manufacturing	