

Rapid-VIDITEST

E.coli

Immunochromatographic rapid test for the detection of *Escherichia coli* O157:H7

Intended use:

Quick detection of *Escherichia coli* O157:H7 in stool samples in differential diagnosis of diarrhea

Disease:	diarrhea in infants, hemorrhagic colitis, haemolytic-uremic syndrome
Transfer of infection:	poorly prepared food, undercooked beef meat and dairy products, fecal-oral route
Risk groups:	infants, young children
Incubation period:	several hours
Clinical symptoms:	watery diarrhea that progresses to bloody diarrhea, abdominal cramps, combination of symptoms related to haemolytic-uremic syndrome (thrombocytopenia, acute kidney failure, microangiopathic hemolytic anemia)

Characteristics of the test:

Simple use, result within 10 minutes, easy interpretation

Sample:	stool
Test format:	cassette
Sensitivity:	100 % (compared with cultivation)
Specificity:	85 %

