



# RapidChek®

## *E. Coli* O157 (including H7)

The RapidChek® *E. coli* O157 (Including H7) is a simple, reliable, and affordable solution. It's one of the fastest screening systems available.

### How the test works

The RapidChek® immunoassay employs a unique combination of anti-pathogen antibodies and colloidal gold conjugate coated on the surface of a membrane. The RapidChek® assay can be used in combination with a proprietary RapidChek® enrichment media broth for a rapid 8-hour result for a 25 g sample or 10-hour and 12-hour rapid result for 375 g samples. A second protocol using a standard 15-hour enrichment in modified TSB broth plus novobiocin is also available. After suitable enrichment, the sample broth is transferred to a test tube and a test strip is inserted into the tube.

No heat treatment is required. Within 10 minutes you have a result. One line means the sample is negative, two lines mean it's positive. It is the fastest definite negative result. A control line is built into the lateral flow strip so you know the test has worked. The test kits are stored at room temperature.

### Applications

RapidChek® *E. coli* O157 (Including H7) has been designed to detect the pathogen in meat, dairy, and plant products.

### Validations

The method is AOAC approved for use in ground beef and boneless beef trim.

### Confirmation

Presumptive positive results must be confirmed by a cultural reference method (USDA MLG or other applicable method). Enriched media samples used in the test procedure can be used for confirmation.



## Features and Benefits

### Fast & simple procedure

- Same day Results
- Simplified media preparation
- Minimal training
- No additional equipment

### Easy resource management

- High scalability
- Kit storage at room temperature
- Long shelf life

### Reliable results

- AOAC approved



# RapidChek®

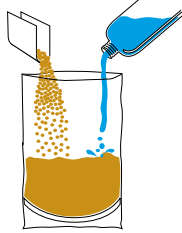
## *E. Coli* O157 (including H7)

Carefully read the package insert before performing any test.

### Enrichment

#### 1 Same Day Results, One Transfer Step

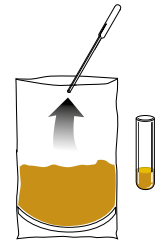
Autoclave and non-autoclave option for media preparation.



Incubate  
8 – 18 hours.



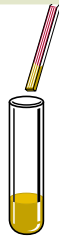
Transfer sample  
to a supplied  
test tube.



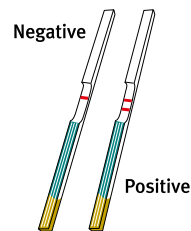
### Assay

#### 2 Simple Procedure, Simple Interpretation

Let the strip  
develop for  
10 minutes  
(max. 20 minutes).



Read results.  
1 line = negative  
2 lines = positive



### Ordering Information

Item	Description	Item No.
Test Kit	50 test strips - Enrichment media not included	10001355
Bulk Test Kit	500 test strips - Enrichment media not included	10001356
Proprietary Media	500 g	10001359
Bulk Proprietary Media	5 kg	10001360
Proprietary Media Pouch	for 1.2 L	10001691

### Also available:

RapidChek® SELECT™ *Salmonella*, RapidChek® SELECT™ *Salmonella* Enteritidis,  
RapidChek® *Listeria*, RapidChek® *Listeria* NextDay™, RapidChek® CONFIRM™ non-O157 STEC IMS Kit