

RapidChek® *E. coli* O157 (Including H7) Quick Guide

RapidChek® *E. coli* O157 (Including H7) Test Kit, 10001355

Test Kit Includes:

- 50 test strips in a desiccated canister
- 50 transfer pipettes
- 50 sample tubes
- Package Insert

Does not include media.

RapidChek® *E. coli* O157 (Including H7) Media, 10001359

System Includes:

- 500 g bottle of RapidChek® Media

Media system sufficient for 19.8 L or 88, 25 g samples or 5.8, 375 g samples.

RapidChek® *E. coli* O157 (Including H7) High Volume Test Kit, 10001356

Test Kit Includes:

- 10 x 50 test strips in a desiccated canister
- Package Insert

Does not include media.

RapidChek® *E. coli* O157 (Including H7) Media, 10001360

System Includes:

- 5 kg bucket of RapidChek® Media

Media system sufficient for 198.4 L or 888, 25 g samples or 58, 375 g samples.



Also Available:

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

RapidChek®. Simply Accurate.

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Media Preparation

Prepare RapidChek® *E. coli* O157 (Including H7) Media

Sterile or De-ionized Water (Liters)	RapidChek <i>E. coli</i> O157 Media (grams)
3.375	85.05 ± 0.2
1.5	37.8 ± 0.2
1	25.2 ± 0.2
225 mL	5.67 ± 0.2

2 Options for Media Preparation

Non-Autoclaved Option:

Add dehydrated media to sterilized water.

Shelf Life:

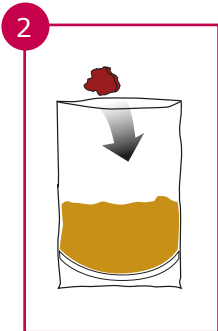
24 hours if stored at 2 – 8 °C, 3 hours if stored at RT.

Autoclaved Option:

Add dehydrated media to DI water and autoclave.

Shelf Life:

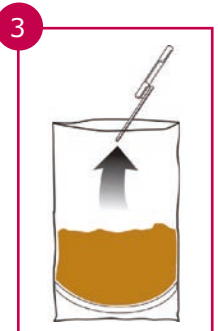
Four weeks at 2 – 8 °C or RT.



Sample Enrichment

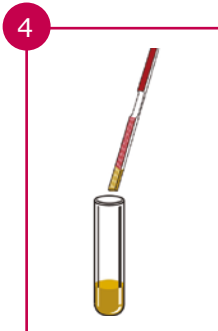
Add Sample to RapidChek® *E. coli* O157 Media and incubate at 42 °C

Sample Size	Media Volume	Incubation Time
25 grams	225 mL	8 hours
375 grams beef trim	1.5 L	10 hours
375 grams ground beef	3.375 L	12 hours



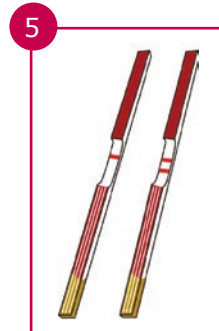
Transfer

Transfer 1 mL of the enriched sample to a supplied tube.



Test

Add RapidChek® *E. coli* strip to tube with arrows facing down.



Read Result

After 10 minutes, read result.

1 Line = Negative
2 Lines = Positive