

TRANSIA[®] CARD

E. coli O157

*Result after seven minutes
Simple and convenient
Validated performance*



RAISIO

DIAGNOSTICS

TRANSIA[®] CARD

E. coli O157

E. coli O157 is recognized as one of the most severe threats in food, affecting consumers of contaminated meat, dairy products and other foods. Outbreaks due to *E. coli* O157 have caused major recalls and important financial setbacks for food producers. Storage precautions and standard food hygiene are frequently inadequate to limit the presence of this foodborne pathogen. Therefore, the need to screen for it is unquestioned.

TRANSIA CARD E. COLI O157

The test is based on a one-step immunoassay reaction. The main feature of the test device is a dye pad impregnated with anti-*E. coli* O157 antibody dye conjugate. Add the sample to the sample well. If *E. coli* O157 antigens are present in the sample, they will react with the conjugate dye and bind to the anti-*E. coli* O157 antibody immobilised in the test window, thus generating a coloured band.

TEST MATRICES

- Meat, dairy and other food products
- Water
- Environmental samples

TECHNICAL ADVANTAGES

- 20-24-hour enrichment protocol recommended
- Rapid detection – results after 7 minutes
- Easy to use – no reagents required
- Flexible – can be used for various number of samples
- Safe – performed on heat-treated samples

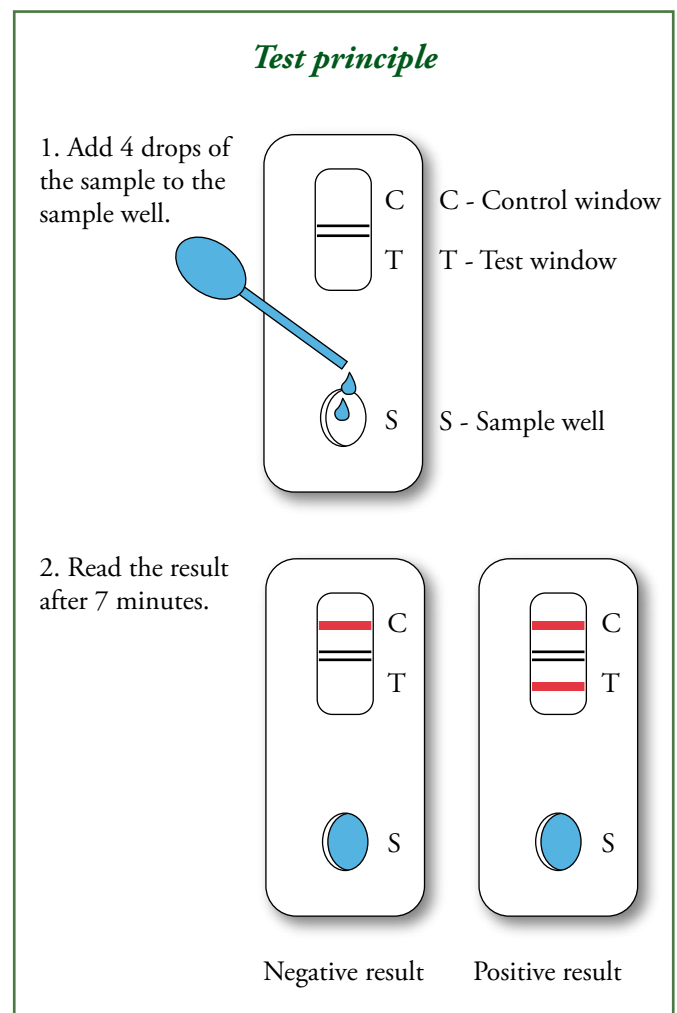
ORDERING INFORMATION:
EC0157, TRANSIA CARD E. coli O157, 25 units

FINANCIAL ADVANTAGES

Takes 1-2 days less to perform and requires less labour time per test compared with conventional methods.

VALIDATED PERFORMANCE

AOAC Research Institute



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www.raisiodiagnostics.com