

EntericBio

Single Tube Technology

EntericBio combines conventional microbiology and molecular techniques. It offers rapid and non-ambiguous simultaneous detection of the four main pathogens of gastroenteritis, *E coli 0157*, *Shigella*, *Campylobacter* and *Salmonella*.



1. Specimen Enrichment in Single Tube

Single broth for all four pathogens
Wide mouth for easy addition of sample
Shatter-proof plastic tube



2. Extraction in Single Tube

Two phase separation system.
Inhibitors and bile salts migrate to upper phase,
Clean DNA separates to lower phase.



3. PCR Amplification in Single Tube

The 'ready to use' PCR tubes improve accuracy.
Simultaneous amplification of 4 pathogens



4. Automated Hybridisation / Colour Development

True walk-away processing



5. Pathogen Identification

Simultaneous detection on one strip,
E coli 0157, *Shigella*, *Campylobacter*
and *Salmonella*

www.entericbio.com

Single tube technology, one test four results



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