

# 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](http://www.entericbio.com)

*Single tube technology, one test four results*



**Serosep Limited**

Unit F5, Eastway Business Park  
Ballysimon Road, Limerick  
Ireland

Tel (+353) 61 440207 Fax (+353) 61 440237  
Email [info@serosep.com](mailto:info@serosep.com)