

BioEnteric 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 Enriched in Single Tube

Single broth for all four pathogens



BioEnteric Enrich



2. Extraction in Single Tube

Phase separation of PCR inhibitors



BioEnteric E tract



3. PCR Amplification in Single Tube

'Ready to Use' simply add extracted DNA
Simultaneous amplification of 4 pathogens



4. Automated Hybridisation/Colour Development

True walk-away processing



Auto Processor



5. Pathogen Identification

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

Single tube technology, one test, four results