

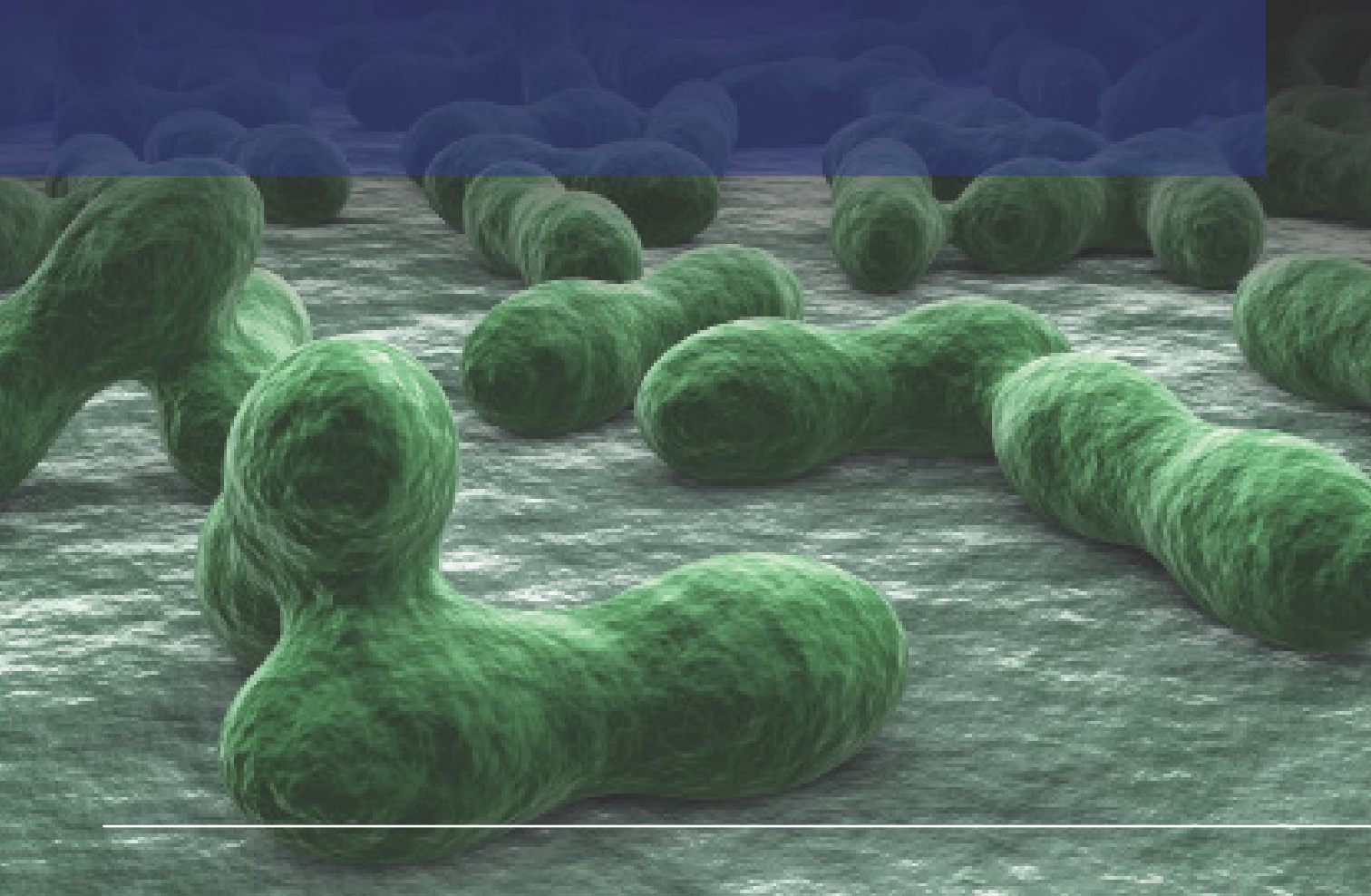
VIASURE Gastrointestinal Panel II Real Time PCR Detection Kit

Virus, bacteria and/or parasites can cause gastroenteritis, an inflammation of the gastrointestinal tract involving both the stomach and the small intestine. Gastrointestinal infections are self-limited and resolve within a few days.

However, in a healthcare setting and in specific populations (newborns/infants, immunocompromized patients or elderly populations), they are potentially serious. Rapid diagnosis, appropriate treatment and infection control measures are therefore particularly important in these contexts.

VIASURE Gastrointestinal Panel II Real Time PCR Detection Kit is designed for the diagnosis of Salmonella, Campylobacter and/or Shigella/EIEC; Aeromonas and/or Y. enterocolitica; EHEC, STEC, EPEC and/or EIEC/Shigella; ETEC and/or EIEC/Shigella; C. difficile; Toxin B; Cryptosporidium, G. lamblia and/or E. histolytica; and/or B. hominis and/or D. fragilis in human stool samples. After DNA isolation, the identification of Salmonella, Campylobacter and/or Shigella/EIEC; Aeromonas and/or Y. enterocolitica; EHEC, STEC, EPEC and/or EIEC/Shigella; ETEC and/or EIEC/Shigella; C. difficile; Toxin B; Cryptosporidium, G. lamblia and/or E. histolytica; and/or B. hominis and/or D. fragilis is performed by the amplification of a conserved region of the specific genes using specific primers and fluorescent- labelled probes.

More info through www.certest.es



VIASURE Gastrointestinal Panel II Real Time PCR Detection Kit

VIASURE Gastrointestinal Panel II is designed for the identification and differentiation of multiple pathogens in clinical samples:

- *Salmonella, Campylobacter & Shigella/EIEC*
- *Aeromonas spp. + Yersinia enterocolitica*
- *E. coli* typing (2 tubes)
- *Clostridium difficile*
- *Clostridium difficile toxB*
- *Cryptosporidium, Giardia & E. histolytica*
- *Blastocystis hominis + Dientamoeba fragilis*



Patient #1

▶▶ Analytical sensitivity

VIASURE Gastrointestinal Panel II Real Time PCR Detection Kit has a detection limit of ≥ 10 DNA copies per reaction for Salmonella, Campylobacter and/or Shigella/EIEC; Aeromonas and/or Yersinia enterocolitica; stx1/stx2, eae, lpaH, It and st genes; Clostridium difficile; Giardia lamblia and/or Entamoeba histolytica; and/or Blastocystis hominis and/or Dientamoeba fragilis.

VIASURE Gastrointestinal Panel II Real Time PCR Detection Kit has a detection limit of ≥ 50 DNA copies per reaction for Cryptosporidium and for Clostridium difficile Toxin B.

▶▶ References:

VIASURE Gastrointestinal Panel II Real Time PCR Detection Kit 12 x 8-well strips, low profile	VS-GP0212L
VIASURE Gastrointestinal Panel II Real Time PCR Detection Kit 12 x 8-well strips, high profile	VS-GP0212H
VIASURE Gastrointestinal Panel II Real Time PCR Detection Kit 96-well plate, low profile	VS-GP0213L
VIASURE Gastrointestinal Panel II Real Time PCR Detection Kit 96-well plate, high profile	VS-GP0213H

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For more information and use procedure,
 read the instructions for use included in this product.



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