

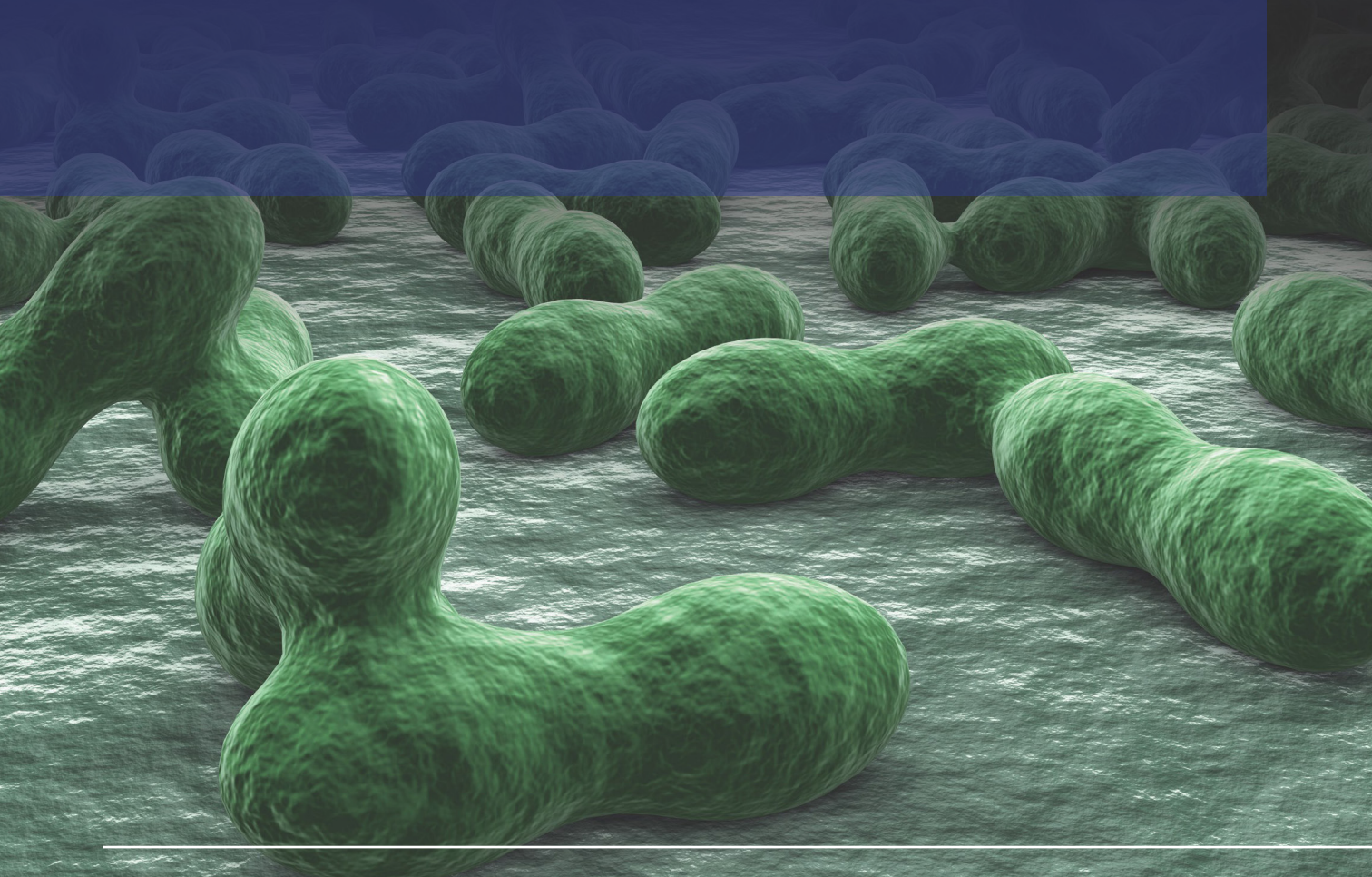
VIASURE *Gastrointestinal Panel II* Real Time PCR Detection Kit

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*



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

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

CerTest
BIOTEC

CerTest Biotec, S.L.
Pol. Industrial Río Gállego II · Calle J, Nº1
50840, San Mateo de Gállego, Zaragoza (Spain)
Tel. (+34) 976 520 354 · Fax (+34) 976 106 268
certest@certest.es | viasure@certest.es
www.certest.es