

BioCode® Gastrointestinal Pathogen Panel

Detect and differentiate 17 pathogens from one sample, all in one test

The BioCode® Gastrointestinal Pathogen Panel (GPP) utilizes proven Barcoded Magnetic Beads (BMB) technology to detect specific gastrointestinal microbial nucleic acid from individuals exhibiting signs and symptoms of infections. The BioCode® GPP Assay is a flexible, cost efficient, comprehensive molecular test that detects and identifies the 17 most common causative pathogens in raw stool specimens or stool in Cary-Blair medium from symptomatic patients.

The assay can be run as an independent test or in parallel with our other FDA-cleared BioCode® assays on the BioCode® MDx-3000 automated system.

Flexible, High Throughput System

- Detect and identify nucleic acids from multiple bacterial, viral and parasitic pathogen targets found in human stool
- Process up to 188 patient samples in an 8-hour shift
- Data Masking option enables select target reporting based on clinician's order

Ordering Information:

Contact Applied BioCode Customer Service at orders@apbiocode.com

Part No.	Description
41-A0051	BioCode® MDx-3000 System
63-G0002	BioCode® Gastrointestinal Pathogen Panel – (96 samples)

FDA Cleared, EU: CE

Pathogens Detected:

Bacterial Gastroenteritis/colitis

Campylobacter (C. jejuni/C. coli)
Clostridium difficile toxins A and B
Escherichia coli O157
Enterotoxigenic *E. coli* LT/ST (EPEC)
Enteroaggregative *E. coli* (EAEC)
Salmonella spp.
Shiga-like toxin producing
E. coli stx1/stx2 (STEC)
Shigella/ Enteroinvasive *E. coli* (EIEC)
Vibrio spp. (*V. cholerae*/
V. parahaemolyticus/ *V. vulnificus*)
Vibrio parahaemolyticus
Yersinia enterocolitica

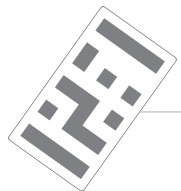
Viral Gastroenteritis

Adenovirus 40/41
Norovirus GI/GII
Rotavirus A

Parasites

Cryptosporidium (C. hominis/C. parvum)
Entamoeba histolytica
Giardia lamblia

Internal Control: MS2



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