GI Detect™ Report

Emeritus MEDICAL TECHNOLOGY

Patient Information	Physician Information	Sample Information
DETECT, SAMPLE Age/Sex: **49/F** DOB: **07/07/1977** Pregnancy Status: **Not Pregnant** Currently On Antibiotics : **Not Applicable**	**Henry Tsai MD** EmeritusDX 181 Technology Drive, Suite 100 Irvine, CA 92618 **Phone :** 949.418.7225 **Fax :** 949.418.7287	Accession#: **GD26-00591** Date Collected: **09/14/2026** Date Received: **09/15/2026** Date Reported: **09/15/2026** Specimen: **Stool Swab Sample** ICD 10: **R19.7, R19.4**

Clinical Information

ICD Code(s): R19.7, R19.4

GI Detect™ Results: Positive

ORGANISM(S) - DETECTED

- Astrovirus

ORGANISM(S) - NOT DETECTED

Viruses:

Rotavirus A, Saprovirus GI or GII.3 or GII.8, Norovirus G2, Saprovirus GII.5 or GII.8 or GIV.1 or GV, Adenovirus F40/41, Norovirus G1

Bacteria:

Bacillus atropheus, Campylobacter Pool (jejuni, upsaliensis, coli), Clostridium difficile (toxin A or B), E. coli O157, Enteroaggregative E.coli (EAEC), Enteropathogenic E.coli (EPEC), Enterotoxigenic E.coli (ETEC), Helicobacter pylori, Helicobacter pylori (Virulence Factor babA), Helicobacter pylori (Virulence Factor cagA), Helicobacter Pylori (Virulence factor VacA), Plesiomonas shigelloides, Salmonella, Shiga like toxin producing Ecoli (STEC) stx1 or stx2, Shigella / Enteroinvasive E. coli (EIEC), Yersinia enterocolitica

Parasites

Giardia lamblia, Cryptosporidium, Entamoeba histolytica

This multiplex PCR assay detects multiple bacterial, fungal, and/or viral pathogens using multiple procedures, methodologies, and/or kits that are medically necessary to ensure comprehensive detection and accurate reporting.

References:
* If EHEC is detected there is a chance of Co-infection with STEC and EPEC.
** If EHEC of O157 serovar is detected there is a chance of co-infection of STEC, EPEC and E.coli O157.

Limitation: A negative result should not rule-out infection in patients with a high pretest probability for gastrointestinal infection. The assay does not test for all potential infectious agents of diarrheal disease. Positive results do not distinguish between a viable or a nonviable Results of the panel are intended to aid in the diagnosis of illness and are meant to be used in conjunction with other clinical and epidemiological findings.

Disclaimer:
This test was developed and its performance characteristics determined by laboratory. It has not been cleared or approved by the US Food and Drug Administration. The FDA has determined that such clearance or approvals is not necessary. This test is used for clinical purposes. It should not be regarded as investigational or for research. This laboratory is certified under the Clinical Laboratory Improvement Amendments of 1988 (CLIA-88) as qualified to perform high complexity clinical testing.

Methodology and Clinical Significance:
Laboratory utilizes Real time-PCR amplification for the targeted detection of organisms. An appropriate judgement should be exercised by the attending physician before prescribing a course of treatment.

Final Report signed on 09/15/2026 at 01:12 PM

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