GI Detect™ Report

Emeritus MEDICAL TECHNOLOGY

Patient Information	Physician Information	Sample Information
Patient, Name Age/Sex: **47/F** DOB: **7/07/1977** Pregnancy Status: **Not Applicable**	**Ordering Physician Name** Client Name Client Address 1 Client Address 2 **Phone : 123.456.7890** **Treating Physician Name**	Accession#: **GD24-00001** Date Collected: **10/17/2024** Date Received: **10/18/2024** Date Reported: **10/19/2024** Specimen: **Rectal Swab** ICD 10: **123.4**

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), Plesiomonas shigelloides, Salmonella, Shiga like toxin producing Ecoli (STEC) stx1 or sxt2, Shigella / Enteroinvasive E. coli (EIEC), Yersinia enterocolitica

Parasites

Cryptosporidium, Entamoeba histolytica, Giardia lamblia

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.

- Testing performed at 12 Spectrum Pointe Drive Lake Forest, CA 92630 | Medical Director: Henry Tsai M.D., P.h.D.