



NAME : XXXXXXXXXXXX	CLIENT : XXXXXXXXXXXX
ID : XXXXXXXXXXXX	REFERRED BY : XXXXXXXXXXXX
AGE : YY	ORDERED ON : XXXXXXXXXXXX
GENDER : X	COLLECTED ON : XXXXXXXXXXXX
	REPORTED ON : XXXXXXXXXXXX

TEST	RESULT	UNITS	Biological Reference Interval
ORBITO GASTROENTERITIS COMBINED (1232) <i>(Method: Nested Multiplex PCR)</i>			
Sample Type		STOOL	
BACTERIA			
Campylobacter (C. jejuni, C. coli, C. upsaliensis)		NOT DETECTED	
Clostridium difficile toxin A/B		NOT DETECTED	
Plesiomonas shigelloides		NOT DETECTED	
Salmonella spp.		NOT DETECTED	
Vibrio (V. parahaemolyticus, V. vulnificus and V. cholerae)		NOT DETECTED	
Vibrio cholerae		NOT DETECTED	
Yersinia enterocolitica		NOT DETECTED	
Diarrheagenic E. coli/Shigella			
Enteraggregative E. coli (EAEC)		NOT DETECTED	
Enteropathogenic E. coli (EPEC)		NOT DETECTED	
Enterotoxigenic E.coli(ETEC) lt/st		NOT DETECTED	
Shiga- like toxin- producing E. coli (STEC) stx1/stx2		NOT DETECTED	
E. coli O157		NOT APPLICABLE	
Shigella/ Enteroinvasive E. coli (EIEC)		NOT DETECTED	
VIRUSES			
Adenovirus F40/41		NOT DETECTED	
Astrovirus		NOT DETECTED	
Norovirus GI/GII		NOT DETECTED	
Rotavirus A		NOT DETECTED	
Sapovirus (I,II, IV and V)		NOT DETECTED	
PARASITES			
Cryptosporidium		NOT DETECTED	

Disclaimer:

All laboratory test results must be interpreted within the context of overall health of the patient and should be used along with other tests and clinical findings. Laboratory test results may vary depending upon age, sex, time of sample collection, diet, medication and physiological variations

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TEST	RESULT	UNITS	Biological Reference Interval
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Cyclospora cayetanensis	NOT DETECTED		
Entamoeba histolytica	NOT DETECTED		
Giardia lamblia	NOT DETECTED		

REMARKS

The Gastrointestinal (GI) Panel is a qualitative multiplexed nucleic acid-based in-vitro diagnostic test. The GI Panel is capable of the simultaneous detection and identification of nucleic acids from multiple bacteria, viruses, and parasites directly from stool samples in Cary Blair transport media obtained from individuals with signs and/or symptoms of gastrointestinal infection. The bacteria (including several diarrheagenic *E. coli*/*Shigella* pathotypes), parasites, and viruses are identified using the GI Panel.

Note:

1. If four or more distinct organisms are detected in a specimen, retesting is recommended to confirm the polymicrobial result.
2. Shiga toxin (stx; identical to stx1 of STEC) is found in *Shigella dysenteriae*, therefore GI Panel report with positive test results for Shiga-like toxin-producing *E. coli* (STEC) stx1/stx2 with *Shigella*/Enteroinvasive *E. coli* (EIEC) in the same sample may indicate the presence of *S. dysenteriae*.
3. Negative results should not be used as the sole basis for diagnosis, treatment, or other patient management decisions.

INTERPRETATION

DETECTED: Indicates organism detected and identified is likely causing symptoms of disease. Co-Infection by more than one organism is not uncommon. However it does not distinguish between a viable or replicating organism and the presence of a nonviable organism or nucleic acid, nor do they exclude the potential for co-infection by organisms not contained within the panel.

NOT DETECTED: Indicates organisms tested in the panel were not detected and the symptoms may be caused by a condition other than an infection or a pathogen that was not tested for. Also negative results maybe in concentrations below the level of detection by this assay or organisms are not included in this panel.

--- End of the Report ---

