



Gastrointestinal Test Report

Sample ID:	GMEI8014	Specimen:	Fecal - Native
Received Date:	2024-10-03 09:00:00	Completed Date:	2024-10-04 12:33:23

Test Result			Interpretation
Bacteria	Pathogen	Result	<p>If <b>detected</b>: indicative of active infection but do not rule out other infections.</p> <p>If <b>not detected</b>: does not preclude the pathogenic infection and should not be used as the sole basis for treatment or other patient management decisions. Negative results must be combined with clinical observations, patient history, and epidemiological information.</p> <p>The <b>inconclusive</b> results should have a second test obtained as soon as possible. If patient had pathogen related symptoms, “inconclusive” results should be treated as presumptive positive cases with a low pathogen load present.</p>
	Helicobacter pylori	not detected	
	Clostridium difficile	detected	
	Plesiomonas shigelloides	not detected	
	Salmonella	detected	
	Yersinia enterocolitica	not detected	
	Campylobacter jejuni/coli	not detected	
	Vibrio cholerae	not detected	
	E. coli O157	not detected	
	Enteroaggregative E. coli (EAEC)	not detected	
	Enteropathogenic E. coli (EPEC)	detected	
	Enterotoxigenic E. coli (ETEC) LT	not detected	
Virus	Shiga-Toxin-producing E. coli (STEC)	not detected	
	Enteroinvasive E. coli (EIEC)	not detected	
	Adenovirus	not detected	
	Astrovirus	not detected	
Parasite	Norovirus GI/GII	not detected	
	Rotavirus A	not detected	
	Sapovirus (I,II, IV, and V)	not detected	
	Cryptosporidium spp	not detected	
	Cyclospora cayetanensis	not detected	
	Entamoeba histolytica	not detected	
	Giardia lamblia	not detected	

Test Information

**Methodology:** Laboratory specimens associated with this report were analyzed using molecular techniques. Total nucleic acids were extracted from the submitted sample and analyzed by PCR amplification using real-time qPCR. Endogenous and exogenous controls run simultaneously with patient samples ensure the correct operation of the extraction and PCR steps of this assay.

**Disclaimer:** Results should be used in conjunction with clinical findings, and should not form the sole basis for a diagnosis or treatment decision. Negative results do not preclude pathogenic infection and should not be used as the sole basis for patient management decisions. Negative results must be combined with clinical observations, patient history, and epidemiological information.