Gastrointestinal Test Report

Sample ID:	GMDP2933	**Specimen:**	Fecal - Native
Received Date:	2024-10-22 10:00:00	**Completed Date:**	2024-10-25 10:03:26

Test Result

	Pathogen	Result
Bacteria	Helicobacter pylori	not detected
	Clostridium difficile	not detected
	Plesiomonas shigelloides	not detected
	Salmonella	not 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)	not detected
	Enterotoxigenic E. coli (ETEC) LT	not detected
	Shiga-Toxin-producing E. coli (STEC)	not detected
	Enteroinvasive E. coli (EIEC)	not detected
Virus	Adenovirus	not detected
	Astrovirus	not detected
	Norovirus GI/GII	not detected
	Rotavirus A	not detected
	Sapovirus (I,II, IV, and V)	not detected
Parasite	Cryptosporidium spp	detected
	Cyclospora cayetanensis	not detected
	Entamoeba histolytica	not detected
	Giardia lamblia	not detected

Interpretation

If **detected**: indicative of active infection but do not rule out other infections.

If **not detected**: 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.

The **inconclusive** 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.

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.