



Gastrointestinal Test Report

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|----------------|---------------------|-----------------|---------------------|
| Sample ID: | GMNW9066 | Specimen: | Fecal - Native |
| Received Date: | 2024-07-18 08:00:00 | Completed Date: | 2024-07-19 13:25:50 |

| Test Result | | | Interpretation |
|-------------|--------------------------------------|--------------|---|
| Bacteria | Pathogen | Result | <p>If detected: indicative of active infection but do not rule out other infections.</p> <p>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.</p> <p>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.</p> |
| | Helicobacter pylori | not detected | |
| | Clostridium difficile | not detected | |
| | Plesiomonas shigelloides | not detected | |
| | Salmonella | not detected | |
| | Yersinia enterocolitica | detected | |
| | Campylobacter jejuni/coli | not detected | |
| | Vibrio cholerae | not detected | |
| | E. coli O157 | not detected | |
| | Enteraggregative 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.

