



Clinical Laboratory and Pathology Services

New Test Announcement

TEST:	BioFire Film Array Gastrointestinal (GI) Panel			
Methodology:	PCR			
Testing Section:	Microbiology			
Intent of Use:	To aid in the diagnosis of specific agents of gastroenteritis. The following organisms are detected using the BioFire GI Panel: <table><tr><td>Bacteria: <i>Campylobacter species</i> <i>Plesiomonas shigelloides</i> <i>Salmonella</i> <i>Vibrio species</i> <i>Vibrio cholerae</i> <i>Yersinia enterocolitica</i> <i>Enteroaggregative E. coli (EAEC)</i> <i>Enteropathogenic E. coli (EPEC)</i> <i>Enterotoxigenic E. coli (ETEC)</i> <i>Shiga-Toxin Producing E. coli</i> <i>Shigella/Enteroinvasive E. coli</i></td><td>Parasites: <i>Cryptosporidium</i> <i>Cyclospora cayetanensis</i> <i>Entamoeba histolytica</i> <i>Giardia lamblia</i></td><td>Viruses: <i>Adenovirus F40/41</i> <i>Astrovirus</i> <i>Norovirus GI/GII</i> <i>Rotavirus</i> <i>Sapovirus</i></td></tr></table>	Bacteria: <i>Campylobacter species</i> <i>Plesiomonas shigelloides</i> <i>Salmonella</i> <i>Vibrio species</i> <i>Vibrio cholerae</i> <i>Yersinia enterocolitica</i> <i>Enteroaggregative E. coli (EAEC)</i> <i>Enteropathogenic E. coli (EPEC)</i> <i>Enterotoxigenic E. coli (ETEC)</i> <i>Shiga-Toxin Producing E. coli</i> <i>Shigella/Enteroinvasive E. coli</i>	Parasites: <i>Cryptosporidium</i> <i>Cyclospora cayetanensis</i> <i>Entamoeba histolytica</i> <i>Giardia lamblia</i>	Viruses: <i>Adenovirus F40/41</i> <i>Astrovirus</i> <i>Norovirus GI/GII</i> <i>Rotavirus</i> <i>Sapovirus</i>
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Test Code:	GI Panel, Gastrointestinal Panel, GIP			
Specimen:	Stool			
Test Frequency:	24/7			
Back-up System:	Reference Laboratory			
Live Date:	April 14, 2025			
Questions:	Jennifer Blakeney, MLS(ASCP)SM, Lead Technologist Microbiology. (302)645-3563			

IMPORTANT POINTS TO NOTE:

1. Clostridioides difficile (CDIFF) is **NOT** included in this panel. **A separate request for CDIFF is necessary if testing is required.**
2. The Gastrointestinal Panel will **replace** the following tests currently performed in our laboratory: Stool Culture, Ova and Parasite Screening, Rotavirus and Norovirus. **These tests will no longer be available as stand-alone orderable tests.** They are included in the GI Panel and will provide faster turn-around time with greater sensitivity.
3. A culture will automatically be performed when certain bacterial targets are detected on the GI Panel in order to perform further identification and/or antimicrobial susceptibility testing.

