

UNITYPOINT HEALTH - MERITER LABORATORIES
TEST ANNOUNCEMENT
BioFire Enteric Panel

10/15/2024

Starting October 28th, 2024, Enteric Panel PCR will be switched to the BioFire Torch platform. The BioFire GI Panel is a PCR based qualitative multiplexed *in vitro* diagnostic test. The BioFire GI Panel is capable of simultaneous detection and identification of multiple bacteria, viruses, and parasites from individuals with signs and/or symptoms of gastrointestinal infection. This panel is intended for individuals with moderate to severe diarrheal disease or individuals who are immunocompromised.

The panel includes:

BACTERIA

Campylobacter (jejuni, coli, and upsaliensis)
Plesiomonas shigelloides
Salmonella
Vibrio (parahaemolyticus, vulnificus, and cholerae)
Vibrio cholerae
Yersinia enterocolitica
Diarrheagenic *E. coli/Shigella*
Enteroaggregative *E. coli* (EAEC)
Enteropathogenic *E. coli* (EPEC)
Enterotoxigenic *E. coli* (ETEC) *lt/st*
Shiga-like toxin-producing *E. coli* (STEC) *stx1/stx2*
E. coli O157
Shigella/Enteroinvasive E. coli (EIEC)

VIRUSES

Adenovirus F40/41
Astrovirus
Norovirus GI/GII
Rotavirus A
Sapovirus (I, II, IV, and V)

PARASITES

Cryptosporidium
Cyclospora cayetanensis
Entamoeba histolytica
Giardia lamblia

	Current In-House Test	New In-House Test
Test Name	Enteric Pathogens PCR (Stool Panel PCR)	Expanded Stool PNL
Epic EAP	LAB6405	LAB5043
SQ Code	EPPCR	STLPCR
Specimen	Stool	Stool

Performing Laboratory: Meriter Laboratories

Methodology: Molecular

Specimen Requirements: Raw stool or stool in Para Pak transport media (orange cap). Stool must be placed in transport media within two hours of collection.

Specimen Handling and Transport: Raw stools are transported at ambient temperature and stools in holding media refrigerated (2-8°C).

Performed: Monday through Sunday

Turn-around Time: 24 hours

CPT: 87507

 If you have any questions, please call the UnityPoint Health - Meriter Laboratories Client Services Department at 608-417-6529 or 1-800-236-0465.