



PRADUS DIAGNOSTICS
COMMUNITY LAB PARTNERS

Gastrointestinal (GI) Panel



Identifying the causative agent(s) responsible for gastroenteritis can pose a significant challenge for healthcare professionals due to the overlapping symptomatology among various pathogens. Additionally, conventional diagnostic methods are often time-consuming, resource-intensive, and limited in identifying the specific etiological agent underlying a patient's gastrointestinal illness. However, GI Panel, a syndromic testing approach, offers a superior alternative to conventional methods by delivering rapid, precise, and comprehensive results that enable clinicians to diagnose better and manage gastroenteritis promptly and effectively.

Gastrointestinal Panel

The Gastrointestinal (GI) Pathogen Panel is a multiplex polymerase chain reaction (PCR) assay for identifying nucleic acids from 15 organisms frequently associated with GI tract infections.

Adenovirus F40/41

Astrovirus

C. difficile tcdA

C. difficile tcdB

Campylobacter spp

Cryptosporidium spp

Entamoeba histolytica

Enterotoxigenic E. coli (LT/ST1a/ST1b) (ETEC)

Giardia lamblia

Norovirus GI/GII

Rotavirus

Salmonella spp

Shiga-like toxin-producing E. coli (STEC) stx1/stx2

Shigella/Enteroinvasive E. coli (EIEC)

Vibrio spp

