



Detection of 22 Pathogens

At IHD Lab, we prioritize accurate and rapid diagnostics to ensure optimal patient care. Our Gastrointestinal (GI) Pathogens Panel by PCR revolutionizes gastrointestinal testing by identifying 22 of the most common pathogens responsible for gastroenteritis, all from a single stool sample.

This FDA-cleared, multiplex molecular panel delivers precise results swiftly, enabling healthcare providers to make informed decisions quickly.

Trust IHD Lab and the our GI Pathogens Panel for comprehensive and reliable gastrointestinal pathogen detection.




Viruses

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



Bacteria

- Campylobacter (*C. jejuni* / *C. coli* / *C. upsaliensis*)
- Clostridioides (*Clostridium*) *difficile* (toxin A/B)
- Plesiomonas *shigelloides*
- Salmonella
- Yersinia *enterocolitica*
- Vibrio (*V. parahaemolyticus* / *V. vulnificus* / *V. cholerae*)
- Vibrio *cholerae*



Diarrheagenic

- Enteraggregative *E. coli* (EAEC)
- Enteropathogenic *E. coli* (EPEC)
- Enterotoxigenic *E. coli* (ETEC) lt/st
- Shiga-like toxin-producing *E. coli* (STEC) stx1/stx2
- Shigella/Enteroinvasive *E. coli* (EIEC)



Parasites

- Cryptosporidium
- Cyclospora *cayetanensis*
- Entamoeba *histolytica*
- Giardia *lamblia*



Why Join IHD LAB?

24-Hour Turnaround:

Tests run Tuesday-Saturday with a STAT option for quick results. **

Higher Positivity Rate:

87.2% compared to 30.2% for rapid antigen tests.

Improved Treatment:

Reduces broad-spectrum antibiotic use by 1.9 days.

Better Outcomes:

Cuts ICU stays by 3 days, saving \$8,000 per patient.