



**Genesis
Laboratory**
Management, LLC
The Laboratory of Choice

**Building partnerships on
quality, customization,
service, and timeliness.**

THE LABORATORY OF CHOICE

Diarrhea Pathogen Panel An FDA Approved Test for 22 Bacterial, Parasitic and Viral Infections

It is difficult to determine the root cause of diarrhea based on clinical features alone. Integrated multiplex PCR and bead array technology offer a highly sensitive and specific method of gastrointestinal pathogen detection.

The test is comprehensive, reliable, fast and can help improve patient health outcome. Our easy-to-read reports, based on the presence or absence of viruses, bacteria, or parasites, allow you to quickly choose the most effective treatments for your patients.

**Bio-Fire Film Array
Technology**

Advanced Diagnostic Services

Customized Reports

24-48 Hour Turnaround

Accept ALL Insurances

EHR Interface and Solution

Rigorous Quality Controls

Locally Owned and Operated



Comprehensive Diarrhea Pathogen Panel (CPT: 87507)

Bacteria	Parasites	Viruses
Campylobacter (jejuni, coli, and upsaliensis) Clostridium difficile (toxin A/B) Plesiomonas shigelloides Salmonella Yersinia enterocolitica Vibrio (parahaemolyticus, vulnificus, and cholerae) Vibrio cholerae Diarrheagenic E. coli/Shigella Enteroaggregative E. coli (EAEC) Enteropathogenic E. coli (EPEC) Enterotoxigenic E. coli (ETEC) It/st Shiga-like toxin-producing E. coli (STEC) stx1/stx2 E. coli O157 Shigella/Enteroinvasive E. coli (EIEC)	Cryptosporidium Cyclospora cayetanensis Entamoeba histolytica Giardia lamblia	Adenovirus F 40/41 Astrovirus Norovirus GI/GII Rotavirus A Sapovirus (I, II, IV, and V)

Additional Stool Tests:

Fecal Calprotectin
Fecal Elastase
Fecal H. Pylori (PCR)
Fecal Lactoferrin
Fecal Listeria Monocytogenes (PCR)
Fecal Immunohistochemical Test (FIT) for Occult
Blood EON/EPA (Stool Eosinophilic Activity)
Antigliadin Ab (Fecal Anti-Gliadin Ab IgA)
Anti-transglutaminase Ab (Fecal t-TTG Ab)
Fecal Fat (Qualitative)
Fecal Osmolality, Electrolytes
Ova and Parasite (Wet Mount and Trichrome Stain)