DNA PCR STOOL ANALYSIS

The GI-MAP® (GI-Microbial Assay Plus) quantitatively assesses a patient's microbiome with attention to bacterial, parasitic, and viral pathogens that can cause disease, disrupt the normal microbial balance, and contribute to chronic GI illness.

Diagnostic Solutions Laboratory utilizes proven qPCR technology with high Sensitivity and Specificity to provide quantitative, accurate, and reliable results.

FOR INDIVIDUALS WITH SYMPTOMS OF:

- Chronic and Acute Gastroenteritis
- IBD-Inflammatory Bowel Disease
- IBS-Irritable Bowel Syndrome
- Autoimmune Disease
- SIBO
- Suspected H. pylori Infection
- Fungal or Yeast Infections
- Bacterial & Parasitic Infections
- Intestinal Permeability
- Viral Pathogens

THE GI-MAP™ INCLUDES THESE ANALYTES:

- Bacterial Pathogens
- Viral Pathogens
- Parasitic Pathogens
- Parasitic Protozoa
- Parasitic Worms
- Normal Bacterial Flora
- Opportunistic Bacteria
- H. pylori with Virulence Factors
- Fungi/Yeast
- Digestion
- Immune Response
- Inflammation
- Antibiotic Resistance Genes
- Add-on option: Zonulin (Leaky Gut marker)
It’s simply the better test.

Microscopy and culture-based tests are familiar, but they have limitations with sensitivity, specificity, and identifying anaerobic organisms. That is why almost no peer-reviewed GI microbial research studies have used microscopy and culture-based testing methods in over 20 years.

It is estimated that there are over 200 million cases of Gastrointestinal disease each year in the United States. Acute or chronic diarrhea caused by a bacterial, viral, or parasitic pathogens present in the GI tract, account for a significant proportion of the cases. Many of these cases often go undiagnosed and untreated.

METHODOLOGY

- PCR amplifies gene targets and can generate thousands to millions of copies of a single target DNA sequence.
- This increases the sensitivity and specificity of the test greatly.
- The automated nature of this method minimizes the chance for human error.

TEST ORDERING OPTIONS

- GI-MAP®
- Add on Test: Zonulin (Gut permeability)
- Reflex Test Option: Antibiotic Resistance Gene Panel

SPECIMEN REQUIREMENTS

- Single stool collection shipped ambient.
- Test kits include specimen collection instructions, test request form, collection tray, Carey Blair transport medium, specimen bag, gloves, absorbent material, and a pre-paid Clinical Pak mailer.

CPT CODE(S)

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Zonulin (Add-on)

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GETTING STARTED

Account setup forms are available on our website, via email at cs@diagnosticsolutionslab.com, or by phone at 877-485-5336.