

## **GI MICROBIOME PROFILE- BASIC**

### **WHO SHOULD GET THIS TEST?**

This test is a good option for anybody who is experiencing digestive issues or thinks that they may have a gastrointestinal infection.

### **WHY IS THIS TEST IMPORTANT?**

Digestive issues can negatively impact your daily life. Stool testing for gastrointestinal pathogens is an easy and effective way to get answers and peace of mind.

The GI Microbiome Profile- Basic includes:

- **Bacterial Pathogens**
  - Aeromonas sp.
  - Campylobacter sp.
  - difficile, Toxin A
  - difficile, Toxin B
  - Enterohaemorrhagic E. coli
  - Enteroinvasive E. coli/Shigella
  - Enterotoxigenic E. coli LT/ST
  - Shiga-like toxin E. coli stx 1
  - Shiga-like toxin E. coli stx 2
  - Salmonella sp.
  - Vibrio spp
  - Yersinia enterocolitica
  - Helicobacter pylori PCR & EIA
  - pylori virulence factors (x8)
  - Citrobacter sp.
  - Citrobacter freundii
  - Klebsiella sp.
  - Klebsiella pneumoniae
  - Prevotella copri
  - Proteus sp.
  - Proteus mirabilis
  - Fusobacterium sp
  
- **Viral Pathogens**
  - Adenovirus 40/41

- Norovirus GI/II
- Rotavirus
- Sapovirus (I,II,IV,V)
- Astrovirus (hAstro)
  
- Parasites & Worms
  - Cryptosporidium
  - Ent. Histolytica
  - Giardia Intestinalis
  - Blast. hominis
  - Dient. Fragilis
  - Endolimax nana
  - Ent. Coli
  - Pent. Hominis
  - Ascaris lumbricoides, round
  - Necator americanus, hook
  - Trichuris trichuria, round
  - Taenia species, tape
  - Enterob. Vermicularis
  - Strongyloides stercoralis
  - Enterocytozoon spp
  - Hymenolepis spp
  
- Fungi & Yeast
  - Candida sp.
  - Candida albicans
  - Geotrichum sp.
  - Saccharomyces cerevisiae.
  - Rhodotorula sp.
  
- Opportunistic Bacteria
  - Bacillus sp.
  - Enterococcus faecalis
  - Enterococcus faecium
  - Morganella sp.

- Pseudomonas sp.
- Pseud. aeruginosa
- Staphylococcus sp.
- Staph. aureus
- Streptococcus sp.
- Methanobacteriaceae
- Desulfovibrio piger
- Enterobacter sp.
  
- Phyla Microbiota
  - Bacteroidetes
  - Firmicutes
  - Firm/Bact Ratio
  - Proteobacteria
  - Actinobacteria
  - Verrucomicrobia
  - Euryarchaeota
  
- Normal Bacteria/Flora
  - Bacteroides fragilis
  - Bifidobacterium sp.
  - Bifidobacterium longum
  - Oxalobacter formigenes
  - Lactobacillus species
  - Lactobacillus rhamnosus
  - Clostridium sp.
  - Oxalobacter formigenes
  - Akkermansia muciniphila
  - Faecalibacterium prausnitzii

## **OTHER RELEVANT TESTS**

If you're interested in this panel, you may also want to consider:

- Ova and Parasite Test
- Celiac, IBS, Crohn's Testing (CICA)
- Clostridium Difficile (C. Diff) Stool Test

**Website test descriptions and all associated information are provided through Any Lab Test Now and the Product Management Team, in conjunction with the Medical Professionals Committee, and Ekan Essien, MD, Corporate Medical Director.**