



GI *fx* GI Effects Stool Profiles[®]

The Most Comprehensive Stool Test for Optimal Clinical Utility

Benefits of GI Testing



Improved Digestion



Better Regularity



Increased Nutrient
Absorption

Comprehensive

- Utilizes the widest array of well-supported clinical biomarkers for a complete GI picture
- Combines PCR, culture, and microscopic methods ensuring any and all relevant organisms are identified
- Identifies gut inflammation, imbalances, and insufficiencies with Digestion/Absorption, Inflammation/Immunology, and Gut Microbiome markers
- Assesses the root causes of most GI complaints, **all in one test**

Clinically Useful

- Combines assessments for bacteria, yeast, parasites, and pathogens to guide responsible treatment of infections
- Recovers live yeast and bacteria for susceptibility testing, which improves treatment options

Actionable

- Ease of interpretation, and commentary, for quick intervention/treatment
- Superior educational resources for guiding treatment plans

Visit www.gdx.net to learn more
and order collection packs

GENOVA
DIAGNOSTICS[®]

GENOVA DIAGNOSTICS
3425 Corporate Way
Duluth, GA 30096

GI Effects Stool Profiles

Patient: SAMPLE PATIENT
DOB:
Sex:
MRN:

2200 GI Effects™ Comprehensive Profile - Stool
Powered by Genova AI

Results Overview

MALDIGESTION INFLAMMATION
INFECTION GUT MICROBIOME DYSBIOSIS
METABOLIC IMBALANCE

Functional Imbalance Scores

Key: (2) Low Need for Support (3-5) Optional Need for Support (6-8) Moderate Need for Support (9-10) High Need for Support

Need For Digestive Support	Need For Inflammation Modulation	Need For Microbiome Support	Need For Probiotic Support	Need For Antimicrobial Support
6	1	1	9	0

Therapeutic Support Options

- Malabsorption**
 - Pancreatic Enzyme (Digestive Enzymes)
 - Bile Salts
 - "Apple Cider Vinegar"
 - Mucosal Eating Habits
 - Digestive Bitters
- Inflammation**
 - Elimination Diet
 - Probiotic Support
 - Slippery Elm, Althea, Aloe, Etc.
 - Zinc Carnaube
 - L-Glutamine
 - Quercetin
 - Turmeric
 - Fish Oil
- Dysbiosis**
 - Probiotics
 - Prebiotics
 - Increased Dietary Fiber Intake
 - Increase Resistant Starches
 - Increase Fermented Foods
- Metabolic Imbalance**
 - Probiotics
 - Prebiotics
 - Increased Dietary Fiber Intake
 - Increase Resistant Starches
 - Calcium D-Glucarate (for high beta-glucuronidase)
- Infection**
 - Antibiotics (if warranted)
 - Antimicrobial Herbal Therapy
 - Oregano Oil
 - Berberine
 - Antiparasitic Herbal Therapy (if warranted)
 - Saccharomyces boulardii

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Gastrointestinal Microbiome

Immense Bacteria (PCR)	Result	Reference Range
Utrerothelium Phylum		
Bacteroidetes Proteobacteria group	2.4E8	3.4E6-1.5E9
Bacteroides vulgatus	1.2E9	<<-2.2E9
Bacteroides spp.	3.6E7	<<-1.0E8
Chloroflexus spp.	7.1E7	<<-0.0E7
Phycothrix spp.	1.4E8	1.4E5-1.5E7
Actinobacteria Phylum		
Actinobacteria caudatus	3.4E7	<<-3.2E7
Bifidobacterium caudatus	5.0E7	5.0E3-5.0E5
Clostridium spp.	2.1E8	1.7E8-1.5E10
Clostridium mutator	1.0E8	
Fusobacterium prausnitzii	7.5E8	5.8E7-4.7E9
Lactobacillus spp.	1.6E8	8.3E6-2.2E9
Pseudomonas fluorescens	3.0E8	4.2E5-1.3E8
Roseburia spp.	7.6E7	1.5E8-1.2E10
Roseburia spp.	1.9E9	9.5E7-1.5E8
Utrerothelium spp.	1.5E9	1.2E5-5.5E7
Utrerothelium Phylum		
Bifidobacterium spp.	1.5E8	<<-6.4E9
Bifidobacterium longum	1.4E8	<<-7.2E8
Clostridium acetivivans	5.1E8	1.4E7-1.9E9
Utrerothelium Phylum		
Utrerothelium spp.	9.7E7	<<-1.8E7
Escherichia coli	1.3E8	9.0E4-4.6E7
Chloroflexus fermentans	5.0E7	<<-1.5E7
Utrerothelium Phylum		
Utrerothelium spp.	1.4E8	<<-8.0E7
Utrerothelium Phylum		
Utrerothelium spp.	2.9E7	<<-2.4E5
Utrerothelium Phylum		
Utrerothelium spp.	3.1E7	<<-1.2E8
Utrerothelium/Bacteroidetes Ratio (F/B Ratio)	11 L	12-620

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Parasitology™

Genova O&P Results

Genova O&P is capable of detecting all described gastrointestinal parasites. The organisms listed in the box represent those found in microscopic stool analysis. Should an organism be detected that is not included in the list below, it will be reported on the Results section. For an extensive reference of all potentially detectable organisms, please visit <http://genova-effects-comprehensive-stool-test>

Organism	Result
Ascaris roundworms	
Ascaris (hookworm)	Not Detected
Ascariasis	Not Detected
Ascariidiosis	Not Detected
Ascariidiosis	Not Detected
Ascariidiosis	Not Detected
Ascariidiosis	Not Detected
Giardia lamblia	
Giardia lamblia	Not Detected
Giardiasis	Not Detected
Giardiasis	Not Detected
Cryptosporidium	
Cryptosporidium	Not Detected
Cryptosporidiosis	Not Detected
Cryptosporidiosis	Not Detected
Cryptosporidiosis	Not Detected
Cryptosporidiosis	Not Detected
Isospora	
Isospora	Not Detected
Isosporiasis	Not Detected
Isosporiasis	Not Detected
Isosporiasis	Not Detected
Isosporiasis	Not Detected
Microsporidia	
Microsporidia	Not Detected
Microsporidiosis	Not Detected
Microsporidiosis	Not Detected
Microsporidiosis	Not Detected
Microsporidiosis	Not Detected
Trichinella	
Trichinella	Not Detected
Trichinella	Not Detected
Trichinella	Not Detected
Trichinella	Not Detected
Strongyloides	
Strongyloides	Not Detected
Strongyloides	Not Detected
Strongyloides	Not Detected
Strongyloides	Not Detected
Parasitology Findings	
Parasitology Findings	Not Detected
Parasitology Findings	Not Detected
Parasitology Findings	Not Detected
Parasitology Findings	Not Detected

Comprehensive analysis with actionable considerations

The **Results Overview** and **Functional Imbalance Scores** synthesizes your patient's results into a quick overview. Genova utilizes a database of hundreds of thousands of results, ensuring the highest standard of analytical validity.

GI conditions & symptoms to consider:

- IBS/IBD
- Food intolerance
- Inflammation
- Indigestion
- Bloating
- Constipation
- Exocrine Pancreatic Dysfunction
- Microbiome Imbalance
- Dysbiosis



Support & Education

Client Services and Medical Education Specialists are available to assist you with test questions, result status, and interpretation.

Or learn more online at www.gdx.net

Solutions for Chronic Conditions

Every patient is different.

Genova Diagnostics' laboratory tests are designed to assess the contributing factors for a particular condition or clinical presentation. Our unique multiple biomarker synthesis provides you with a comprehensive perspective not available through traditional laboratories.



is available for NY State clinicians



800.522.4762 • www.gdx.net