

GI Effects

GI Effects is a comprehensive assessment of complete GI health, assessing the root cause of most gut complaints. It offers a direct assessment of digestion, absorption, inflammation, and infection. Abnormalities can give insight into issues such as:

- Small intestinal bacterial overgrowth (SIBO)
- Intestinal permeability (leaky gut)
- Food intolerances
- Celiac disease
- Inflammatory bowel disease (Crohn's and Ulcerative Colitis)



Genova uses a combination of PCR, culture, and microscopic methods to ensure any and all relevant organisms are identified. Utilizing a single technology cannot fully capture the dynamics of the microbiome.

Genova recovers live organisms (yeast and bacteria); therefore, susceptibility testing can be performed to provide treatment options that relate to the actual organism recovered from the stool. Genova can identify thousands of live, cultured, aerobic bacteria and yeast.

In addition to a commensal bacteria assessment, metabolomics are also measured. By measuring short chain fatty acids and products of protein breakdown, we can assess the interaction between the microbiome and its host. These markers are abnormal in conditions such as dysbiosis and bacterial overgrowth syndromes (SIBO), and can help to direct therapies to balance the microbiome.

Why Choose Genova Diagnostics' Gastrointestinal Products?

GI Effects is a comprehensive assessment of complete GI health, assessing the root cause of most gut complaints.

Genova is the market authority on stool inflammatory markers. These markers are well represented in literature, and used to monitor clinical conditions such as inflammatory bowel disease (calprotectin, EPX, sIgA), parasitic infections (EPX), food allergies (EPX), as well as food intolerances (sIgA). Calprotectin was introduced to the USA and gained FDA clearance as a result of Genova's leadership.

Genova has amassed a database of hundreds of thousands of complete stool profiles. Our data driven and evidence-based analysis ensures the highest standard of analytical validity and clinical utility. Continued data analysis allows Genova to tell a complete story regarding each patient's microbiome to uncover subtleties into overall health and wellness.

