

# GI EFFECTS -Comprehensive

*The GI Effects Comprehensive Stool Profile is the stool test of choice for optimising clinical value in managing gut health and has been enhanced to now offer:*

- *Further insight into gut flora by identifying 24 commensal bacteria targets using PCR technology.*
- *Identification of parasites using ova and parasite technology.*
- *Biomarkers indicating levels of digestive and absorptive functions, as well as potential issues with gut inflammation and immunology.*

## SYMPTOMS & CONDITIONS ASSOCIATED WITH ABNORMAL GASTROINTESTINAL FUNCTION

Abdominal pain	Fatigue
Atopy	Food allergy and sensitivities
Autism	Gastrointestinal cancers
Bad breath	Headaches
Bloating	Inflammatory bowel disease
Brain fog	Irritable bowel syndrome
Chemical sensitivities	Maldigestion
Coeliac Disease	Multiple sclerosis
Dermatological conditions	Rheumatoid arthritis
Constipation	Schizophrenia
Depression	Ulcers
Diarrhoea	Weight loss

## Why this test is clinically relevant

By evaluating targeted biomarkers, the GI Effects Comprehensive Profile can reveal hidden conditions that other stool tests may overlook. Now with the use of Calprotectin, the GI Effects Comprehensive Profile is a simple, yet more superior stool test that has the ability to differentiate Irritable Bowel Syndrome from Inflammatory Bowel Disease. Other benefits include:

- **More Actionable Results** - GI Effects Stool Profiles utilise the best technologies available to manage gut health, including enhanced molecular (PCR) technical performance, an expanded number of commensal targets, detection of parasites, and premier inflammatory and metabolic biomarkers – all designed to increase the prevalence of clinically actionable results.

- **Enhanced Clinical Utility** - Our value-added report provides an 'Interpretation at-a-Glance' that provides immediate treatment insight via key biomarkers for infection, inflammation, Insufficiency, and Imbalances by using graphics designed to place immediate focus on the big picture. The Interpretation at-a-Glance also summarises commensal bacterial patterns into global markers of gut health in a diversity association graphic. And the relative abundance graphic provides a comparison of the patient's microbial abundance to a healthy cohort of patients.
- **Biomarkers** - The GI Effects Comprehensive Stool Profile now includes biomarkers such as Calprotectin and Pancreatic Elastase 1, as well as premier inflammatory and metabolic biomarkers such as EPX and Beta-glucuronidase. It also offers add-ons – including EIA assessment of pathogenic bacteria – for greater utility: *Helicobacter pylori*, *Campylobacter* spp, *Clostridium difficile*, *Shiga toxin E. coli* and Fecal Lactoferrin.

## GI EFFECTS – Comprehensive (stool) [Test code: 2200]

- ❖ Acetate %, Beta- glucuronidase, Calprotectin, Cholesterol, Clostridium spp., Eosinophil Protein X (EPX), Fecal Fat (Total), Fecal Occult Blood, Fecal IgA, Long Chain Fatty Acids, Mycology (Yeast/Fungi), Pancreatic Elastase 1, Parasitology, Parasitology EIA, Phospholipids, Propionate %, SCFA (Total) (Acetate, n-Butyrate, Propionate), Triglycerides, n-Butyrate %; Commensal bacteria: Akkermansia muciniphila, Anaerotruncus colihominis, Bacteroides vulgatus, Bacteroides-Prevotella group, Barnesiella spp., Bifidobacterium longum, Bifidobacterium spp., Butyrivibrio crossotus, Collinsella aerofaciens, Coprococcus eutactus, Desulfovibrio piger, Escherichia coli, Faecalibacterium prausnitzii, Firmicutes/Bacteroidetes (ratio), Fusobacterium spp., Lactobacillus spp., Methanobrevibacter smithii, Odoribacter spp., Oxalobacter formigenes, Prevotella spp., Pseudoflavonifractor spp., Roseburia spp., Ruminococcus spp., Veillonella spp

## Other GI Effects test available:

- **GI Effects – Microbial Ecology (stool):** Bacteriology - Akkermansia muciniphila, Anaerotruncus colihominis; Bacteroides vulgatus, Bacteroides-Prevotella group, Barnesiella spp., Bifidobacterium longum, Bifidobacterium spp., Butyrivibrio crossotus, Clostridium spp., Collinsella aerofaciens, Coprococcus eutactus, Desulfovibrio piger, Escherichia coli, Faecalibacterium prausnitzii, Firmicutes/Bacteroidetes (ratio), Fusobacterium spp., Lactobacillus spp., Methanobrevibacter smithii, Odoribacter spp., Oxalobacter formigenes, Prevotella spp., Pseudoflavonifractor spp., Roseburia spp., Ruminococcus spp., Veillonella spp.; Fecal Occult Blood, Mycology (Yeast/Fungi), Parasitology, Parasitology EIA Tests

## How to order a test kit:

To order a test kit simply request the test name and/or test code on a NutriPATH request form and have the patient phone NutriPATH Customer Service on 1300 688 522.



Phone **1300 688 522** for further details  
[www.nutripath.com.au](http://www.nutripath.com.au)