



## COMPLETE MICROBIOME MAPPING - Test Code 2206



Turnaround Time: 7-10 business days



Specimen Type: Stool Kit

### Description

The Complete Microbiome Mapping panel provides an in-depth analysis of the gut microbiota and gastrointestinal (GI) health. It includes the detection of parasites, worms, opportunistic bacteria, fungi/yeast, bacterial pathogens, viral pathogens, and beneficial bacteria. It also evaluates essential GIT markers that highlight the strengths or weaknesses of gut function. This comprehensive assessment equips clinicians with a robust understanding of a patient's gut health, helping to identify microbial imbalances and GI dysfunction that may contribute to both local and systemic health conditions (Sezgin et al., 2022).

This panel utilises advanced PCR technology ensuring precise detection of microbial DNA, alongside biochemical markers that provide insights into inflammation, digestion, intestinal permeability, and microbial metabolism. Markers such as zonulin and calprotectin assess gut barrier integrity and inflammation, respectively, while SCFAs and beta-glucuronidase reflect microbial metabolic activity. The Complete Microbiome Mapping is ideal for investigating conditions like irritable bowel syndrome (IBS), inflammatory bowel disease (IBD), autoimmune disorders, and metabolic dysfunctions. Identifying root causes and dysbiosis guides targeted interventions such as probiotics, dietary changes, and antimicrobial therapies for improved gut and systemic health.

### Whats included?

- Parasites/Worms, Fungi/Yeast
- Opportunistic Bacteria, Bacterial Pathogens, Viral Pathogens
- Beneficial Bacteria
- Faecal Occult Blood and Calprotectin
- Pancreatic Elastase
- Secretory IgA and Zonulin
- Beta-glucuronidase
- Short Chain Fatty Acids

### Conditions and Symptoms

- Flatulence
- Bloating
- Diarrhoea
- Constipation
- Irritable Bowel Syndrome (IBS)
- Inflammatory Bowel Disease (IBD)
- Gut-brain axis

### Complementary Testing

- GIT Breath Test SIBO Lactulose (Test code 2025)
- IgG 96 General Western Foods (Test code 3206)

### Accreditations Include:

- NATA ISO 15189 – Requirements for Quality and Competence in Medical Laboratories\*
- CLIA – Clinical Laboratories Improvement Amendments\*



info@nutripath.com.au



1300 688 522



www.nutripath.com.au

For more information  
scan the QR code



\*See NATA and CLIA website for further details