

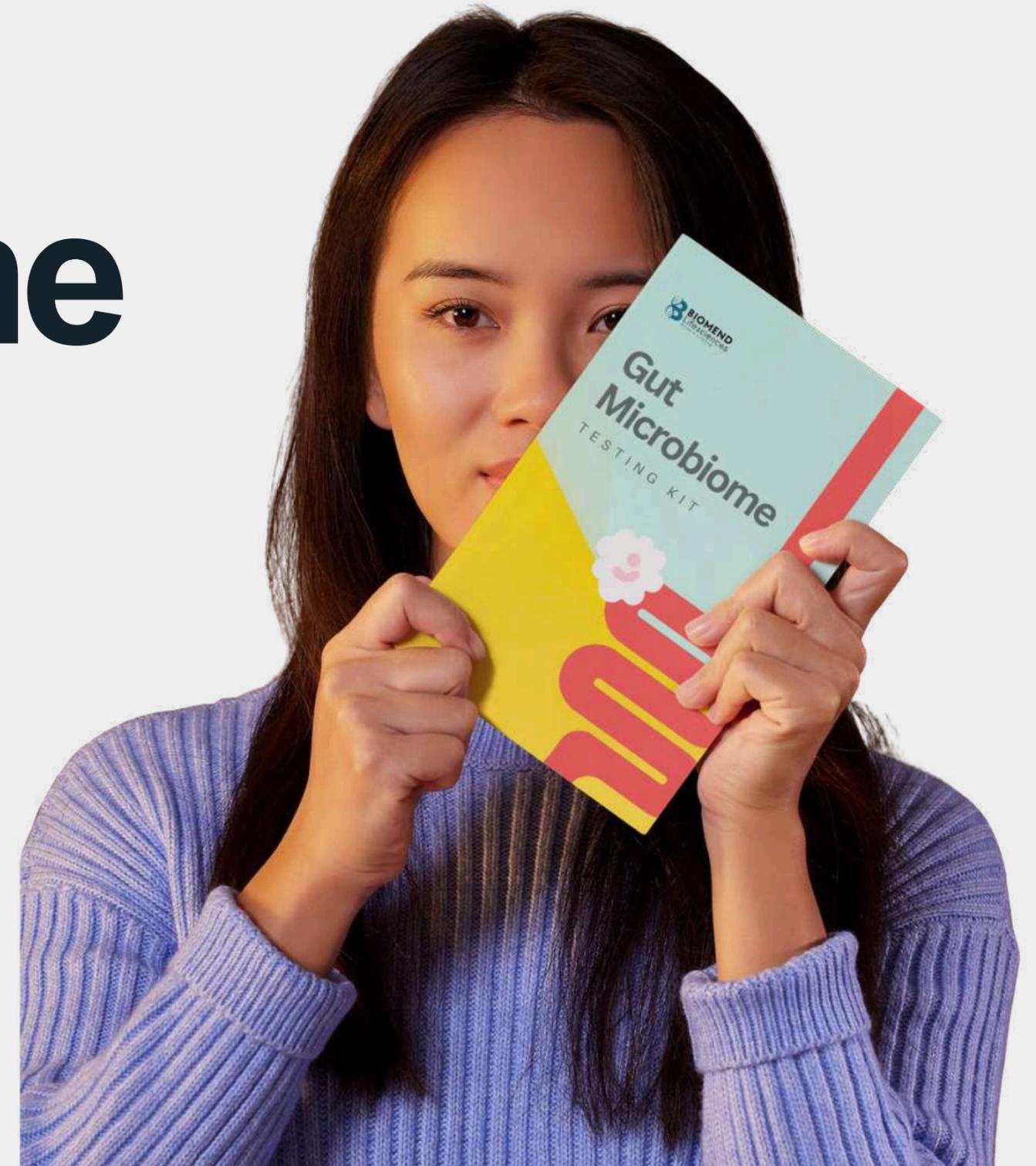


Gut Microbiome Profiling

An advanced genomic test for digestive and systemic health.



Precise • Comprehensive • Actionable



What Is Gut Microbiome Test?

An advanced genomic test using **shotgun metagenomics** to map digestive and systemic gut health



Assesses over **11 key parameters**, including microbial diversity, the balance of beneficial vs. harmful bacteria, and the presence of specific pathogens.



Evaluates the gut's capacity to produce vitamins and neurotransmitters, detects antibiotic resistance genes, and predicts susceptibility to over **20 chronic diseases**.



Why We Test? ↗



To Identify Root Causes:

Pinpoints the specific microbial imbalances (Dysbiosis) driving chronic inflammation and symptoms, identifying the origin of health issues rather than just treating them.



To Enable Precision Care:

Replaces guesswork with a scientifically validated, DNA-based roadmap for diet, probiotics, and lifestyle changes tailored to an individual's unique biology.

Who Can Take This Test?



Gut Dysbiosis is scientifically linked to over **70 chronic** conditions; this test identifies those specific disease links to assess your personal risk profile.

1

Patients with Chronic Conditions:

Specifically those suffering from digestive issues (IBS, IBD), metabolic diseases (Type 2 Diabetes, Obesity, Fatty Liver), cardiovascular issues, or autoimmune disorders .

2

Those with Mental Health Concerns:

Individuals dealing with depression, anxiety, chronic fatigue, or sleep issues, as the gut microbiome heavily influences brain function.

3

Wellness & Preventive Health Seekers:

Healthy individuals who want to identify early warning signs and prevent diseases before they occur.

4

Fitness Enthusiasts & Athletes:

People looking to optimize their energy levels and physical performance.

5

Anyone Seeking Personalized Nutrition:

Individuals who want a diet plan tailored specifically to their biology rather than generic advice.

360° View

We don't rely on 19th-century methods. Instead of waiting for bacteria to grow in a lab, we extract and read the DNA directly from the sample for unmatched accuracy.

Conventional methods are limited to searching for a predefined list of common pathogens (worms or specific infections). It ignores the complex community of microbes that drive overall health.



We don't just list bacteria; we analyze their functions. We tell you if your gut is producing vitamins or inflammatory toxins, allowing for a targeted cure.



We don't just count the bacteria. We read their **biological code**.

- **Species & Strain-Level Resolution:** Identifying exactly who is there.
- **Functional Analysis:** Decoding what they are DOING (e.g., Vitamin Production, Toxin Release).

- **Antibiotic Resistance Screening:** Identifying resistant genes.
- **Database Power:** Cross-referenced against 240,000+ microbial reference genomes.



Stop **Supplementing** in the Dark

Many people take vitamins they don't need or miss the ones they do

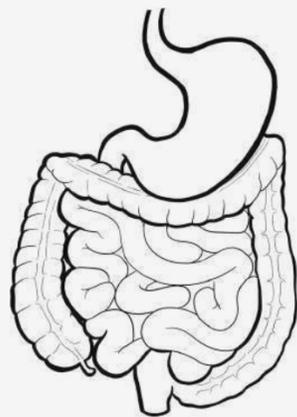
Did you know your gut bacteria can naturally produce essential vitamins like B12, B6, Folate, and Vitamin K?

Many people take supplements they don't need. Our test measures your microbiome's genetic capacity to synthesize these vitamins naturally.

We identify exactly where your internal production is low (e.g., Low Vitamin B12 potential) so you supplement only what your body is missing, preventing unnecessary overload.

Beyond "Healthy" Eating

"Healthy" foods aren't healthy for everyone. Generic diets fail because they don't account for biological individuality.



01

Is "Healthy" Food Hurting You?

A food considered "healthy" for the general population (like spinach or yogurt) might cause inflammation for you if your microbiome lacks the specific bacteria to digest it.

02

Decode Your Intolerances

We analyze your gut's ability to manage specific triggers like Gluten, Lactose, Histamine, and Fructose. We tell you if you have the "Alleviator" microbes that help digest these, or "Exacerbator" microbes that make reactions worse.

03

The 3-Phase Solution

Instead of a random diet, you get a structured Restoration (2 weeks), Rebuilding (8 weeks), and Maintenance plan tailored to repair your specific gut imbalances.

Parameters of Gut Health.

Probiotic Characterization

Pathogen Characterization

Leaky Gut Potential

Antibiotic Resistance Genes

Intolerances

Neurotransmitter Production

Vitamin Production Potential

(SCFA) Production

Microbiota Recovery Potential

Propensity to Disease Development

TMAO Production

Microplastic Exposure Indicator

Macronutrient Metabolism



**What we
Analyse**

What you will Recieve



A Comprehensive Digital Report

You receive a detailed report that breaks down your unique microbial composition, including the presence of beneficial probiotics and harmful pathogens.



Your Personal "Gut Health Score"

A single, quantifiable score (e.g., 0.78) based on your microbial diversity and balance. This serves as a benchmark to track your progress and understand your gut's resilience.



Functional Insights

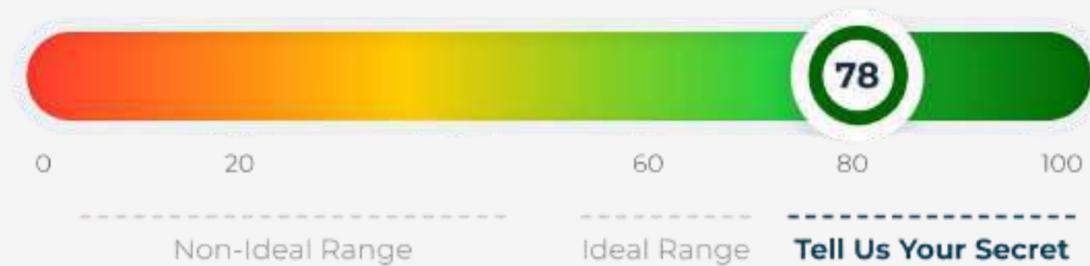
The report analyzes your gut's ability to produce vitamins and neurotransmitters & predicts your susceptibility to chronic diseases, including Diabetes, Obesity, & Depression.



A 3-Phase Nutritional Roadmap

Unlike generic diet plans, you get a structured 3-Phase Recommendation tailored to your biology. This includes specific lists of foods to eat daily, probiotic recommendations, & prebiotic supplement

A Snapshot of your Digital Report



We go beyond just listing bacteria. We analyze the functional capacity of your microbiome to keep you healthy.

Your Gut Scorecard

Snapshot of your risks.

	LOW	OPTIMAL	HIGH ATYPICAL
Diversity		Optimal	
Antibiotic Recovery Potential	Low		
SCFA Production Potential	Acetate Butyrate Isobutyric acid Valeric acid Isovaleric acid Caproate	Propionate 2-Methylbutyric acid Formate	
Vitamin Production Potential	Vitamin B1 Vitamin B5 Vitamin B9 Vitamin B12	Vitamin B2 Vitamin B3 Vitamin B6 Vitamin B7	Vitamin C
Neurotransmitter Production Potential	Acetylcholine Epinephrine Glutamate	Dopamine GABA Norepinephrine Serotonin Tryptamine Tryptophan	Histamine
Macronutrient Metabolism Potential		Carbohydrate Metabolism Fat Metabolism Protein Metabolism	
Endurance Potential	Aerobic Endurance	Physical Endurance	
Gut Function	Intestinal Motility		Mineral Bioavailability
Intolerance Management Potential	Histamine Sensitivity	Lactose Intolerance Fructose Intolerance Gluten Intolerance	

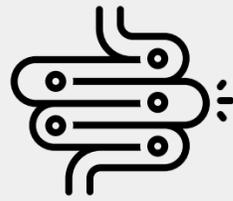
	LOW RISK	MODERATE RISK	HIGH RISK
Health Indicators	Insomnia	Leaky Gut TMAO Fatigue	Potential Gut Inflammation Microplastics

Antibiotic Resistance

List of Antibiotics tagged as "Resistant":

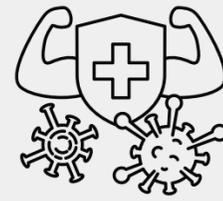
Azithromycin, Carbomycin, Kasugamycin, Methicillin, Tobramycin, Vancomycin

How You will Benefit



Resolve Gut Issues

We identify the Root Cause of your bloating, IBS, or acidity by analyzing the functional imbalances in your microbiome, bridging the gap between symptoms and a cure.



Improves Systemic Health

Your gut houses **70%** of your immune system. By correcting gut dysbiosis, you don't just fix digestion - you reduce the risk of chronic diseases, including diabetes, obesity, and autoimmune disorders.



Better Quality of Life

Reclaim your happiness and energy. Since **95%** of Serotonin is produced in the gut, balancing your microbiome is scientifically proven to improve sleep, stabilize mood, and reduce anxiety.

Advanced Science, Simplified Workflow.



Easy Collection

Non-invasive,
at-home stool sample



Lab Processing

Stabilized & sent
for extraction.



NGS Analysis

Advanced Shotgun
Sequencing.



Digital Report

Personalized
roadmap.

Don't wait for the disease to progress.
Let's decode your gut health today.

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