

GI Microbial Assay Plus

Comparison of Microbial Detection Methods

Fully Quantitative*															
Highly Sensitive Detection (Measures Very Low Levels of Organisms)															
Each Analyte Individually Validated Provides only Clinically Relevant Organisms Rapid Turn Around Time (Within Days) Identifies Bacteria, Parasites, Fungi, and Viruses Down to the Strain Level															
								Identifies Genes Involved in Microbial Function							
								МЕТНОД						L ''	
								GI-MAP [®] – DNA Stool Testing by qPCR [*]	(+++)	+++	+++	++	+++	+++	++
Standard PCR	_	++	++	++	+++	++	++								
Shotgun Metagenomic Sequencing	-	+	-	-	-	++	+++								
Metatranscriptomic Sequencing	-	+	-	-	-	++	+++								
16S Sequencing	-	+	-	-	-	-	-								
Culture + MALDI-TOF MS	-	-	+	+	+	-	-								
Microscopy	-	_	+	++	+	_	_								

* Only GI-MAP is Fully Quantitative!