



# CE-marked microbiota test on Luminex®200



**IVDD 98/79/EC**  
**GA-map® Dysbiosis Test Lx**

## We facilitate IVD of gut microbiota with the GA-map® technology

**Genetic Analysis (GA)** has developed a CE-marked probe based gut microbiota test on the Luminex® 200 instrument. The technology takes advantage of nucleotide differences in the bacterial 16S rRNA gene to identify predetermined targets. The GA-map® Dysbiosis Test Lx is fully validated according to the IVD directive 98/79/EC and is the first CE-marked IVD test providing microbiota profile and dysbiosis status in IBD and IBS patients<sup>1</sup>. The method can be set up in any PCR laboratory, alternatively samples can be shipped to our service lab facilities.



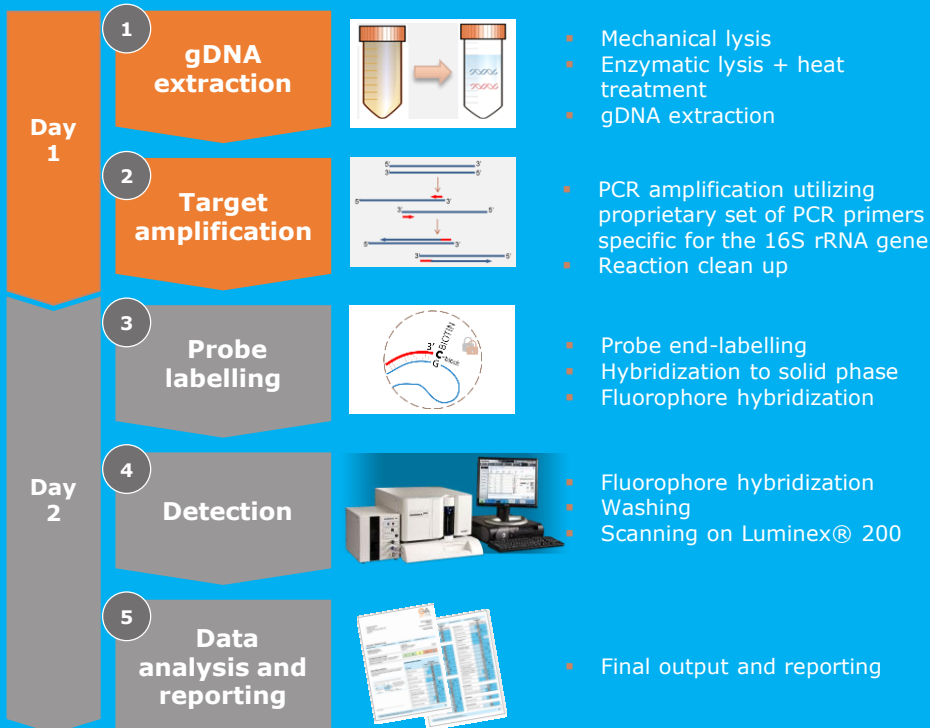
### The GA-map® Dysbiosis Test Lx at a glance:

- CE-marked microbiota test according to the IVD directive 98/79/EC.
- Fast lab analysis: 2 days from sample to result report.
- Forty-eight preselected and documented bacterial targets of high importance for gut health, covering >300 bacteria.
- Probe based test with targets at different taxonomic levels.
- Standardized, reproducible and clinically validated.
- Easy to interpret result report with Dysbiosis Index and abundance of 39 bacteria at different taxonomic levels generated from the GA-map® analyzer software.
- Normal population established and incorporated into algorithms for Dysbiosis Index and bacteria abundance.



# GA-map<sup>®</sup> gut microbiota profiling

Efficient process - total analysis time is 2 days



GA-map Dysbiosis Test is not available for clinical use in the US.  
In the US; for research use only. Not for use in diagnostic procedures.