

POSITIVE CONTROL		CGD
<p>Microbial Material</p> <p>Faecal Matrix</p> <p>Product Number: N1001</p> <p>Lot Number: 591</p>		<p>Storage Temperature</p> <p>Frozen, -20/80°C</p>
		<p>Biosafety Level</p> <p>1</p>
		<p>Sample Volume</p> <p>~10-50 mg</p>
<p>Description: Microbial Faecal Matrix</p> <p>Microba Quality™ Control Material (N-1001) is a desiccated and stabilized faecal sample from healthy donor stool samples. The product consists of approximately 10-50 mg sampled swabs prepared from fully sequenced, characterized and verified Microba Biobanked stool samples, that were selected based on medical history, stool characteristics, absence of pathogenic species and assessment of the properties of the genomic, and predicted functional capacity, of the community profile for each sample.</p>		<p>Contents: Stabilised faecal samples collected on active drying swabs sourced from a pre-screened characterized faecal samples from a healthy donor population.</p>
<p>INTENDED USE</p> <p>This product is intended for laboratory research purposes only. It is not intended for use in humans or in diagnostic processes.</p> <p>Purchase of this product stipulates usage limited to in vitro research and in routine laboratory processes that generate data entering the Microba Control Validator (MCV) Pipelines.</p>		<p>Dominant species including routine non-pathogenic endogenous bacteria from the genus:</p> <ul style="list-style-type: none"> • <i>Bacteroides</i> • <i>Faecalibacterium</i> • <i>Roseburia</i> • <i>Ruminococcus</i> • <i>Akkermansia</i> • <i>Anaerostipes</i> <p>Samples are appropriate to enter nucleic acid extraction protocols/assays, they are not viable for culture-based assays.</p>

Storage

Aliquots of 10-50 mg volume are provided as single use reagents and should be discarded after use. Multiple freeze thaw cycles will reduce the sample quality and reduce the performance of the reference material.

Citation of Material

If use of this material results in scientific publication, it should be cited in the manuscript in the following manner: Microba Faecal Matrix (N-1001).

Safety Information

- Contents contain desiccated faecal material from healthy donors on swabs containing silica based drying agents.
- Follow the safety guidelines and rules enacted by your research institution of facility.

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