

POSITIVE CONTROL		CPG
<p>Genomic Microbial Material</p> <p>Faecal Matrix</p> <p>Product Number: N1440</p> <p>Lot Number: 581</p>		<p>Storage Temperature Refrigerated, 2 -4°C</p>
		<p>Biosafety Level 1</p>
		<p>DNA Concentration ~0.5 ng/μl</p>
<p>Description: Microbial Community DNA</p> <p>Microba Quality™ Control Material (N-1440) is a nucleic acid extraction from healthy donor stool samples. The product consists of genomic DNA 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>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>Contents: Extracted DNA sourced from a pre-screened characterized faecal sample from a healthy donor population.</p> <p>Genomic DNA contains nucleic acid from 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> 	

Storage

Aliquots of 15 μl volume are provided as single use reagents and should be discarded after use. Multiple freeze thaw cycles will reduce the DNA 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 15 strain staggered microbial genomic material (N-1440).

Safety Information

- Contents contain no live organisms, extracted DNA material only.
- Storage solution: 10mM Tris-HCL pH 8.0
- Follow the safety guidelines and rules enacted by your research institution of facility.

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