

| POSITIVE CONTROL   |   | CPP  |
|--|---|--|
| <p><b>Genomic Microbial Material</b></p> <p><b>15 Strain Staggered Mix</b></p> <p><b>Product Number: N1423</b></p> <p><b>Lot Number: 596</b></p>   |   | <p><b>Storage Temperature</b><br/>Refrigerated, 2 -4°C</p> |
|  |   | <p><b>Biosafety Level</b><br/>1</p>                        |
|  |   | <p><b>DNA Concentration</b><br/>~0.5 ng/μl</p>             |
| <p><b>Description:</b> Microbial Community DNA</p>   | <p><b>Contents:</b> Extracted DNA sourced from the following organisms</p>  |  |
| <p>Microba Quality™ Control Material (N-1423) is a nucleic acid extraction from a known microbial mock community. The product consists of genomic DNA prepared from fully sequenced, characterized and verified Microba Biobank isolates, that were selected based on relevant genomic and phenotypic qualities, including Gram stain status, GC content, spore formation, genome size, safety level and expected environmental distribution.</p> <p><b>INTENDED USE</b></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 requiring access the Microba Control Validator (MCV) Pipelines.</p> | <p><i>Aeromonas rivipollensis</i></p> <p><i>Citrobacter europaeus</i></p> <p><i>Enterobacter soli</i></p> <p><i>Klebsiella michiganensis</i></p> <p><i>Lactococcus lactis</i></p> <p><i>Paenibacillus thiminolyticus strain a</i></p> <p><i>Paenibacillus thiminolyticus strain b</i></p> <p><i>Paenibacillus thiminolyticus strain c</i></p> <p><i>Pseudomonas stutzeri</i></p> <p><i>Pseudomonas oryzihabitans</i></p> <p><i>Pseudomonas chengduensis</i></p> <p><i>Staphylococcus warneri</i></p> <p><i>Staphylococcus xylosus</i></p> <p><i>Staphylococcus scuri strain a</i></p> <p><i>Staphylococcus scuri strain b</i></p> |  |

## 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-1432).

## 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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