ATCC® Microbiome Standards are mock microbial communities that mimic mixed metagenomic samples. The LGC Metagenomic Control Material for Pathogen Detection was developed in partnership with the LGC Group, an international leader in genomics, measurement standards, and reference materials, as an ATCC Microbiome Standard representing a mock microbial community of bacterial species commonly observed in clinical infections, including antimicrobial-resistant organisms. The product comprises genomic DNA prepared from fully sequenced, characterized, and authenticated ATCC Genuine Cultures®, and was quantitated using Droplet Digital™ PCR to improve precision in relative abundance among strains within the community (refer to the Certificate of Analysis for more information). Each order for this product is provided with access to run 20 analyses on One Codex, the leading bioinformatics platform for microbial genomics and metagenomics.

Specification Range: 0.80 ng/µL to 1.33 ng/µL

*DNA concentrations indicate ATCC manufacturing specifications and are provided as a reference only.

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Product Sheet
Metagenomic Control Material for Pathogen Detection (ATCC® MSA-4000™)

Please read this FIRST

Storage Temp. -20°C or colder

Biosafety Level 1

Intended Use

Purchase of this product will include limited use access to the One Codex platform for metagenomic analysis of ATCC microbiome products. By purchasing this product, you consent and agree to allow ATCC to securely transfer sales and end users’ data related to this product to One Codex. Provision of One Codex access, storage, management of sequencing data, and the interpretation and accuracy of analytical results provided by One Codex are the responsibility of One Codex and not ATCC. End users should visit onecodex.com for their complementary metagenomic data analysis.

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: Metagenomic Control Material for Pathogen Detection (ATCC® MSA-4000™)