

Enterococcus faecium, Strain TX1330

Catalog No. HM-204

Product Description:

Enterococcus faecium (*E. faecium*), strain TX1330 was isolated in 1994 from the feces of a healthy community volunteer at Hermann Hospital in Houston, Texas, USA. HM-204 was produced by inoculation of BEI Resources seed lot 61072737 into Brain Heart Infusion broth and incubated for 1 day at 37°C in an aerobic atmosphere with 5% CO₂. Broth inoculum was added to Brain Heart Infusion agar kolles, which were grown for 1 day at 37°C in an aerobic atmosphere with 5% CO₂ to produce this lot. Quality control testing was completed under propagation conditions unless otherwise noted.

Note: Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

Lot: 70057701

Manufacturing Date: 06JAN2023

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology Motility (wet mount)	Gram-positive cocci Report results Report results	Gram-positive cocci Circular, low convex, entire, smooth and cream (Figure 1) Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1500 base pairs)	≥ 99% sequence identity to <i>E. faecium</i> Strain TX1330 (GenBank: ACHL01000045.1)	100% sequence identity to <i>E. faecium</i> Strain TX1330 (GenBank: ACHL01000045.1) ¹
Purity (post-freeze) 7 days at 37°C in an aerobic atmosphere with 5% CO ₂ on Tryptic Soy agar with 5% defibrinated sheep blood	Growth consistent with expected colony morphology	Growth consistent with expected colony morphology
Viability (post-freeze)	Growth	Growth

¹Also consistent with other *Enterococcus* species.

Figure 1: Colony Morphology



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02 MAR 2023

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