SUPPORTING INFECTIOUS DISEASE RESEARCH

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.

<u>Note</u>: 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.

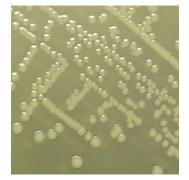
Lot: 70057701

Manufacturing Date: 06JAN2023

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Gram-positive cocci	Gram-positive cocci
Colony morphology	Report results	Circular, low convex, entire, smooth and cream (Figure 1)
Motility (wet mount)	Report results	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)	Growth consistent with expected	Growth consistent with expected
7 days at 37°C in an aerobic atmosphere with	colony morphology	colony morphology
5% CO ₂ on Tryptic Soy agar with 5% defibrinated sheep blood		
Viability (post-freeze)	Growth	Growth

¹Also consistent with other *Enterococcus* species.

Figure 1: Colony Morphology



/Sonia Bjorum Brower/ Sonia Bjorum Brower

02 MAR 2023

Technical Manager or designee, ATCC Federal Solutions

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