

***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.

Lot^{1,2}: 0002006

Manufacturing Date: 30SEP2016

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ 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 (910 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)
Purity (post-freeze)⁴	Consistent with expected colony morphology	Consistent with expected colony morphology
Viability (post-freeze)³	Growth	Growth

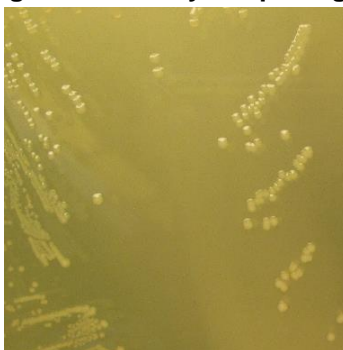
¹Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

²*E. faecium*, strain TX1330 was deposited by Cesar A. Arias, M.D., Ph.D., Assistant Professor of Medicine, Department of Internal Medicine, The University of Texas Health Science Center at Houston, Houston, Texas, USA. Lot 0002006 of HM-204 was produced by the inoculation of HM-204 (Lot 61072735) into Heart Infusion broth. Broth inoculum was added to Brain Heart Infusion agar and incubated for 1 day at 37°C in an aerobic atmosphere with 5% CO₂. After holding under ambient conditions for 1 day, colonies from the agar growth were used to inoculate Brain Heart Infusion broth and grown 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 1 day at 37°C in an aerobic atmosphere with 5% CO₂ to produce this lot.

³1 day at 37°C in an aerobic atmosphere with 5% CO₂ on Brain Heart Infusion agar

⁴Purity of this lot was assessed for 7 days at 37°C in an aerobic atmosphere with 5% CO₂ on Tryptic Soy agar with 5% defibrinated sheep blood.

Figure 1: Colony Morphology



Date: 11 FEB 2017

Signature: 

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