

***Enterococcus faecalis*, Strain TX1322**

Catalog No. HM-202

Product Description: *Enterococcus faecalis* (*E. faecalis*), strain TX1322 was isolated in 1994 from the feces of a community volunteer in Texas, USA.

Lot^{1,2}: 70013889

Manufacturing Date: 29MAR2018

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Motility ^{4,5} VITEK® MS (MALDI-TOF)	Gram-positive cocci Report results Report results <i>E. faecalis</i>	Gram-positive cocci Circular, low convex, entire, smooth and gray (Figure 1) Motile <i>E. faecalis</i> (99.9%)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1480 base pairs)	≥ 99% sequence identity to <i>E. faecalis</i> , strain TX1322 (GenBank: ACGM01000106.1)	99.9% sequence identity to <i>E. faecalis</i> , strain TX1322 (GenBank: ACGM01000106.1)
Purity (post-freeze)⁶	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. faecalis*, strain TX1322 was deposited by Professor Barbara E. Murray, M.D., Director, Division of Infectious Diseases, Department of Internal Medicine, The University of Texas Health Science Center at Houston, Houston, Texas, USA. HM-202 lot 70013889 was produced by the inoculation of BEI Resources HMS-202 lot 61016484 into Brain Heart Infusion broth and incubated for 1 day at 37°C in an aerobic atmosphere. Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles which were grown 1 day at 37°C in an aerobic atmosphere to produce this lot.

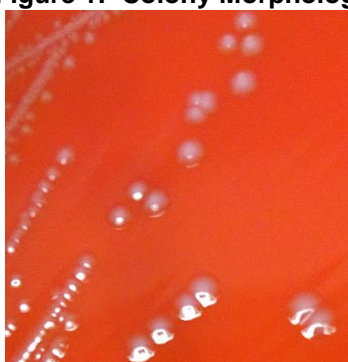
³1 day at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

⁴Motility test performed in Remel™ Motility Test Medium with TTC Indicator for 1 day at 37°C in an aerobic atmosphere.

⁵*E. faecalis* is usually non-motile, but some strains are motile. For additional information, please refer to Schleifer, K. H. and R. Kilpper-Balz. "Transfer of *Streptococcus faecalis* and *Streptococcus faecium* to the Genus *Enterococcus* nom. rev. as *Enterococcus faecalis* comb. nov. and *Enterococcus faecium* comb. nov." *Int. J. Syst. Bacteriol.* 34 (1984): 31-34.

⁶Purity 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



31 MAY 2018

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