

***Enterococcus faecium*, Strain E1620**

Catalog No. NR-31937

Product Description: *Enterococcus faecium* (*E. faecium*), strain E1620 was isolated in 1957 from the blood of a hospitalized patient in the Netherlands.

Lot¹: 64220044

Manufacturing Date: 27APR2016

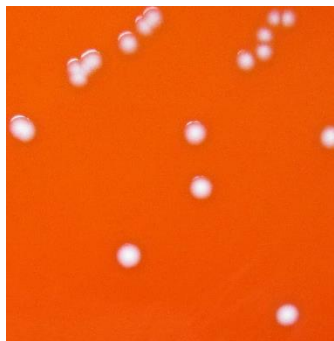
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Motility (wet mount) Hemolysis ² VITEK [®] MS (MALDI-TOF)	Gram-positive cocci Report results Report results Report results <i>E. faecium</i>	Gram-positive cocci Circular, convex, entire, smooth and cream (Figure 1) Non-motile Non-hemolytic <i>E. faecium</i> (99.9%)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 850 base pairs)	≥ 99% sequence identity to <i>E. faecium</i> , strain E1620 (GenBank: AHXF0100011.1)	99.9% sequence identity to <i>E. faecium</i> , strain E1620 (GenBank: AHXF0100011.1)
Purity (post-freeze)³	Consistent with expected colony morphology	Consistent with expected colony morphology
Viability (post-freeze)²	Growth	Growth

¹NR-31937 was produced by inoculation of the deposited material into Tryptic Soy 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 for 1 day at 37°C in an aerobic atmosphere to produce this lot.

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

³Purity of this lot was assessed for 7 days at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

Figure 1: Colony Morphology



Date: 13 JUL 2016

Signature:

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