

Enterococcus faecalis, Strain S613

Catalog No. HM-334

Product Description: *Enterococcus faecalis* (*E. faecalis*), strain S613 was isolated in 2004 from the blood of a 64-year-old female hemodialysis patient with fatal bacteremia. The S613 isolate was from blood drawn before treatment with daptomycin.

Lot^{1,2}: 70013890

Manufacturing Date: 28MAR2018

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Motility (wet mount) Hemolysis ³	Gram-positive cocci Report results Report results Non-hemolytic	Gram-positive cocci Circular, convex, entire, smooth and gray (Figure 1) Non-motile Non-hemolytic
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (1440 base pairs)	≥ 99% sequence identity to <i>E. faecalis</i> , strain S613 (GenBank: ADDP01000088.1)	100% sequence identity to <i>E. faecalis</i> , strain S613 (GenBank: ADDP01000088.1)
Purity (post-freeze)⁴	Consistent with expected colony morphology	Consistent with expected colony morphology
Viability (post-freeze)³	Growth	Growth

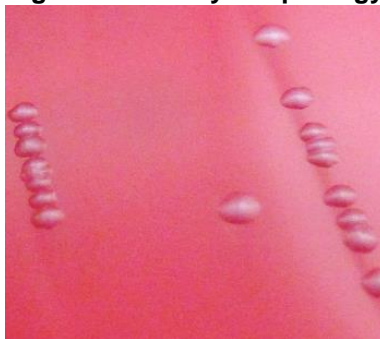
¹Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

²*E. faecalis*, strain S613 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 and John Quinn, M.D., Pfizer Global Research, New London, Connecticut, USA. HM-334 lot 70013890 was produced by the inoculation of BEI Resources HMS-334 lot 61202640 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 Tryptic Soy agar with 5% defibrinated sheep blood 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 Tryptic Soy agar with 5% defibrinated sheep blood

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



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