

Enterococcus faecium, Strain UAA945

Catalog No. NR-32094

Product Description: *Enterococcus faecium* (*E. faecium*), strain UAA945 was isolated in 1996 in New York, USA.

Lot¹: 62059273

Manufacturing Date: 25SEP2013

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Hemolysis ² Motility (wet mount) Analytical profile index (API [®] 20 Strep)	Gram-positive cocci Report results Non-hemolytic or α -hemolytic Report results Consistent with <i>E. faecium</i>	Gram-positive cocci Circular, low convex, entire, smooth and gray (Figure 1) α -hemolytic Non-motile Consistent with <i>E. faecium</i>
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 920 base pairs)	Consistent with <i>E. faecium</i>	Consistent with <i>E. faecium</i> ³
Viability (post-freeze)²	Growth	Growth

¹*E. faecium*, strain UAA945 (also referred to as EnGen0193) was deposited by Michael S. Gilmore, Sir William Osler Professor of Ophthalmology, Department of Ophthalmology, Massachusetts Eye and Ear Infirmary, Boston, Massachusetts, USA. NR-32094 was produced by inoculation of the deposited material into Tryptic Soy broth and incubated for 24 hours at 37°C in an aerobic atmosphere. Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles which were grown 24 hours at 37°C in an aerobic atmosphere to produce this lot. Purity of this lot was assessed for 7 days under propagation conditions.

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

³≥ 99% identical to GenBank: AIUV01000024 (*E. faecium*, strain UAA945)

Figure 1



Date: 14 JAN 2014

Signature:

Title:

Technical Manager, BEI Authentication or designee

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