

Certificate of Analysis for NR-32065

Enterococcus faecium, Strain UAA714

Catalog No. NR-32065

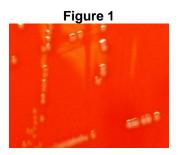
Product Description: *Enterococcus faecium* (*E. faecium*), strain UAA714 was isolated in 1994 in Aix-en-Provence, France.

Lot¹: 62059272 Manufacturing Date: 25SEP2013

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

¹E. faecium, strain UAA714 (also referred to as EnGen0158) was deposited by Michael S. Gilmore, Sir William Osler Professor of Ophthamology, Department of Ophthamology, Massachusetts Eye and Ear Infirmary, Boston, Massachusetts, USA. NR-32065 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.

³≥ 99% identical to GenBank: AIUF01000001 (*E. faecium*, strain UAA714)



Date: 14 JAN 2014

Signature:

Title: Technical Manager, BEI Authentication or designee

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