

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: 70016191
Manufacturing Date: 21JUN2018

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Hemolysis ² Motility (wet mount) VITEK [®] MS (MALDI-TOF)	Gram-positive cocci Report results α-hemolytic Report results <i>E. faecium</i>	Gram-positive cocci Circular, convex, entire, smooth and gray (Figure 1) α-hemolytic Non-motile <i>E. faecium</i> (99.9%)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1450 base pairs)	≥ 99% sequence identity to <i>E. faecium</i> , strain UAA714 (GenBank: AIUF01000001.1)	99.9% sequence identity to <i>E. faecium</i> , strain UAA714 (GenBank: AIUF01000001.1)
Purity (post-freeze)³	Consistent with expected colony morphology	Consistent with expected colony morphology
Viability (post-freeze)²	Growth	Growth

¹NR-32065 lot 70016191 was produced by inoculation of BEI Resources NRS-32065 lot 62059277 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 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

³The purity 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

/Heather Couch/
Heather Couch

27 SEP 2018

Program Manager or designee, ATCC Federal Solutions

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