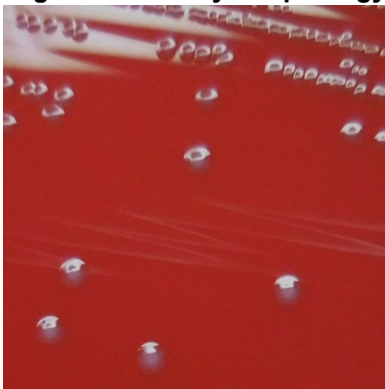


Enterococcus faecalis*, Strain B4008*Catalog No. NR-31888****Product Description:**

Enterococcus faecalis (*E. faecalis*), strain B4008 is an infectious clinical isolate collected from human blood in 1987 in the United States. Strain B4008 is reported to show high-level resistance to gentamicin. NR-31888 was produced by inoculation of BEI Resources seed lot 6193290 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. Quality control testing was completed under propagation conditions unless otherwise noted.

Lot: 70063966**Manufacturing Date: 05OCT2023**

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology Motility (wet mount) Hemolysis VITEK® MS (MALDI-TOF)	Gram-positive cocci Report results Report results Non-hemolytic or α -hemolytic <i>E. faecalis</i>	Gram-positive cocci Circular, convex, entire, smooth and gray (Figure 1) Non-motile α -hemolytic <i>E. faecalis</i> (99.9%)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~1120 base pairs)	$\geq 99\%$ sequence identity to <i>E. faecalis</i> , strain B4008 (GenBank: AIRK01000033.1)	99.9% sequence identity to <i>E. faecalis</i> , strain B4008 (GenBank: AIRK01000033.1)
Purity (post-freeze) 7 days at 37°C in an aerobic atmosphere with or without 5% CO ₂ on Tryptic Soy agar with 5% defibrinated sheep blood	Growth consistent with expected colony morphology	Growth consistent with expected colony morphology
Viability (post-freeze)	Growth	Growth

Figure 1: Colony Morphology

/Sonia Bjorum Brower/

Sonia Bjorum Brower

16 JAN 2024

Technical Manager or designee, ATCC Federal Solutions

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

