

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. This strain is a cytolytic isolate that shows high-level resistance to gentamicin.

Lot¹: 61913289

Manufacturing Date: 31JUL2013

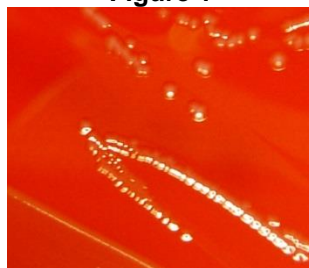
TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Analytical profile index (API [®] 20 Strep) Vitek [®] Gram-positive identification card (GP) Hemolysis on blood agar ²	Gram-positive cocci Report results Consistent with <i>E. faecalis</i> Report results Non-hemolytic or α-hemolytic	Gram-positive cocci Circular, convex, entire, smooth and gray (Figure 1) Consistent with <i>E. faecalis</i> Consistent with <i>E. faecalis</i> α-hemolytic
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 870 base pairs)	Consistent with <i>E. faecalis</i>	Consistent with <i>E. faecalis</i> ³
Viability (post-freeze)²	Growth	Growth

¹*E. faecalis*, strain B4008 was deposited by Michael S. Gilmore, Ph.D., Sir William Osler Professor of Ophthalmology, Department of Ophthalmology, Massachusetts Ear and Eye Infirmary, Boston, Massachusetts, USA. NR-31888 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 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: AIRK01000033 (*E. faecalis*, strain B4008)

Figure 1



Date: 13 NOV 2013

Signature:

Title: Technical Manager, BEI Authentication or designee

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.

