

## **Certificate of Analysis for NR-28976**

## Enterococcus faecium, Strain E980

## Catalog No. NR-28976

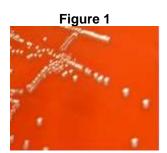
**Product Description:** Enterococcus faecium (E. faecium), strain E980 is a non-infectious fecal isolate collected from a normal individual in the Netherlands in 1998 during a community surveillance program.

Lot<sup>1</sup>: 61086675 Manufacturing Date: 11JUL2012

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Report results	Gram-positive cocci
Colony morphology <sup>2</sup>	Report results	Circular, convex, entire, smooth and gray (Figure 1)
Hemolysis	Non-hemolytic or α-hemolytic	α-hemolytic
Analytical profile index (API <sup>®</sup> 20 Strep) Catalase	Consistent with <i>E. faecium</i> Negative	Consistent with E. faecium Negative
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1520 base pairs)	Consistent with E. faecium	Consistent with E. faecium
Viability (post-freeze) <sup>2</sup>	Growth	Growth

<sup>&</sup>lt;sup>1</sup>E. faecium, strain E980 was deposited by Willem van Schaik, Department of Medical Microbiology, University Medical Center Utrecht, Utrecht, The Netherlands. The deposited material was inoculated 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.

<sup>&</sup>lt;sup>2</sup>24 hours at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood



**Date:** 18 NOV 2013

Signature:

Title: Technical Manager, BEI Authentication or designee

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