

***Streptococcus parasanguinis*, Strain F0449**

**Catalog No. HM-808**

**Product Description:** *Streptococcus parasanguinis* (*S. parasanguinis*), strain F0449 was isolated in 2008 from dental plaque of a molar tooth from a healthy, caries-free 3-year-old male. **Note:** The species designation on the vial label, *Streptococcus parasanguinis* I, for lot 63849818 is incorrect. The correct species designation is *Streptococcus parasanguinis*.

**Lot<sup>1,2</sup>: 63849818**

**Manufacturing Date: 09DEC2015**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology <sup>3</sup>  Hemolysis Motility (wet mount)	Gram-positive cocci Report results  Report results Report results	Gram-positive cocci Circular, raised, entire, smooth and gray (Figure 1) α-hemolytic Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene (~ 1500 base pairs)	≥ 99% identical to GenBank: AJMV01000090.1 ( <i>S. parasanguinis</i> , strain F0449)	≥ 99% identical to GenBank: AJMV01000090.1 ( <i>S. parasanguinis</i> , strain F0449)
<b>Purity (post-freeze)<sup>4</sup></b>	Consistent with expected colony morphology	Consistent with expected colony morphology
<b>Viability (post-freeze)<sup>3</sup></b>	Growth	Growth

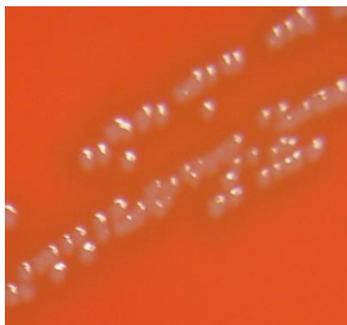
<sup>1</sup>Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

<sup>2</sup>*S. parasanguinis*, strain F0449 was deposited by Jacques Izard, Assistant Member of the Staff, Department of Molecular Genetics, The Forsyth Institute, Boston, Massachusetts, USA. The deposited material was inoculated into Tryptic Soy broth and incubated for 1 day at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub>. 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 with 5% CO<sub>2</sub> to produce this lot.

<sup>3</sup>1 day at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub> on Tryptic Soy agar with 5% defibrinated sheep blood

<sup>4</sup>Purity of this lot was assessed for 7 days at 37°C in an aerobic atmosphere with 5% CO<sub>2</sub> on Tryptic Soy agar with 5% defibrinated sheep blood.

**Figure 1: Colony Morphology**



**Date:** 22 FEB 2016

**Signature:** 

BEI Resources Authentication

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