

Certificate of Analysis for HM-293

Finegoldia magna, Strain SY01

Catalog No. HM-293

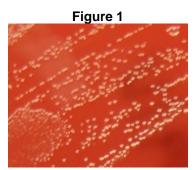
Product Description: Finegoldia magna (F. magna), strain SY01 (also referred to as strain SY403409CC001050417) was isolated on September 10, 2009 from the vagina of a bacterial vaginosis patient in Urbana, Illinois.

Lot^{1,2}: 59994671 Manufacturing Date: 03AUG2011

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³	Report results Report results	Gram-positive cocci Circular, convex, entire and light gray (Figure 1)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1380 base pairs)	≥ 99% identical to GenBank: AFUI01000011 (<i>F. magna</i> , strain SY403409CC001050417)	≥ 99% identical to GenBank: AFUI01000011 (<i>F. magna</i> , strain SY403409CC001050417)
Viability (post-freeze) ³	Growth	Growth

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.

³72 hours at 37°C in an anaerobic atmosphere (80% N₂:10% CO₂:10% H₂) on Tryptic Soy agar with 5% defibrinated sheep blood



Date: 16 JUL 2012

Signature:

Title: Technical Manager, BEI Authentication or designee

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²F. magna, strain SY01 was deposited by Professor Brenda Anne Wilson, Ph.D., Department of Microbiology, Institute for Genomic Biology, University of Illinois at Urbana-Champaign, Urbana, Illinois, USA. HM-293 was produced by inoculation of the deposited material into Modified Chopped Meat Medium (ATCC medium 1490) and incubated for 72 hours at 37°C in an anaerobic atmosphere. The material from the initial growth was passaged once in Modified Chopped Meat Medium for 48 hours at 37°C in an anaerobic atmosphere to produce this lot.