

***Finegoldia magna*, Strain GED7760A**

Catalog No. HM-1285

Product Description: *Finegoldia magna* (*F. magna*), strain GED7760A is a vaginal isolate obtained in June 2014 from a woman with bacterial vaginosis in St. Louis, Missouri, USA.

Lot^{1,2}: 70006644

Manufacturing Date: 17JUL2017

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Motility (wet mount) VITEK [®] MS (MALDI-TOF)	Gram-positive cocci Report results Report results <i>F. magna</i>	Gram-positive cocci Circular, convex, entire, translucent and white (Figure 1) Non-motile <i>F. magna</i> (99.9%)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 710 base pairs)	≥ 99% sequence identity to <i>F. magna</i> , strain GED7760A (GenBank: LRPW01000090.1)	99.8% sequence identity to <i>F. magna</i> , strain GED7760A (GenBank: LRPW01000090.1)
Purity (post-freeze) Anaerobic growth ⁴ Aerobic growth ⁵	Growth consistent with expected colony morphology Report Results	Growth consistent with expected colony morphology No growth
Viability (post-freeze)³	Growth	Growth

¹Quality 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.

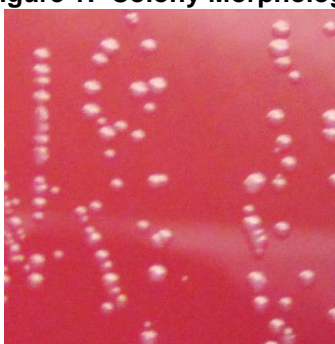
²*F. magna*, strain GED7760A was deposited by Amanda Lewis, Ph.D., Assistant Professor, Department of Molecular Microbiology, Washington University School of Medicine, St. Louis, Missouri, USA. HM-1285 was produced by inoculation of the deposited material into Modified Chopped Meat broth and incubated for 3 days at 37°C in an anaerobic atmosphere (< 5% O₂; Remel[™] Pack-Anaero[™]). Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles, which were grown for 3 day at 37°C in an anaerobic atmosphere to produce this lot.

³3 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

⁴Purity of this lot was assessed for 9 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood.

⁵Purity of this lot was assessed for 9 days at 37°C in an aerobic atmosphere with 5% CO₂ on Tryptic Soy agar with 5% defibrinated sheep blood.

Figure 1: Colony Morphology



Date: 29 JAN 2018

Signature:



BEI Resources Authentication

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.

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