

Mageeibacillus indolicus, Strain S7-24-11 (Deposited as Clostridiales bacterium BVAB3, Strain S7-24-11)

Catalog No. HM-1095

Product Description: *Mageeibacillus indolicus* (*M. indolicus*), strain S7-24-11 was isolated in 2012 from a woman with bacterial vaginosis in Washington, USA.

Lot^{1,2}: 70012275

Manufacturing Date: 01MAR2018

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Motility (wet mount)	Gram-negative rods Report results Report results	Gram-negative rods Punctiform, translucent and cream (Figure 1) Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1430 base pairs)	≥ 99% sequence identity to <i>M. indolicus</i> , strain S7-24-11 (GenBank: JPIC01000030.1)	100% sequence identity to <i>M. indolicus</i> , strain S7-24-11 (GenBank: JPIC01000030.1)
Purity (post-freeze) Anaerobic growth ⁴ Aerobic growth ⁵	Consistent with expected colony morphology No 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.

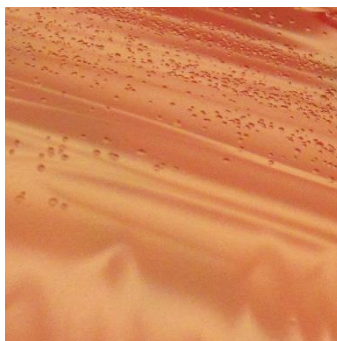
²*M. indolicus*, strain S7-24-11 was deposited by Maria V. Sizova, Department of Biology, Northeastern University, Boston, Massachusetts, USA. HM-1095 was produced by inoculation of the deposited material in Tryptic Soy Yeast Extract broth which was cultivated on Tryptic Soy agar with 5% defibrinated sheep blood for 9 days in an anaerobic atmosphere (< 5% O₂; Remel™ Pack-Anaero™). Colonies were then suspended in Tryptic Soy Yeast Extract broth and used to inoculate Tryptic Soy agar with 5% defibrinated sheep blood kolles, which were grown 8 days at 37°C in an anaerobic atmosphere to produce this lot.

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

⁴Purity of this lot was assessed for 7 days at 37°C in an anaerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood.

⁵Purity of this lot was assessed for 7 days at 37°C in an aerobic atmosphere with 5% CO₂ on Tryptic Soy agar with 5% defibrinated sheep blood.

Figure 1: Colony Morphology



/Heather Couch/

Heather Couch

18 JUN 2018

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