

Parvimonas micra, Strain CC57A (Deposited as *Peptostreptococcus micros*, Strain CC57A)

Catalog No. HM-1052

Product Description: *Parvimonas micra* (*P. micra*), strain CC57A was isolated in October 2010 from colonic biopsy tissue of a human subject in Victoria, British Columbia, Canada. **Note: The label on the vial is incorrect, the correct species is *Parvimonas micra*, changes to nomenclature occurred in 2006.**

Lot^{1,2}: 63585542

Manufacturing Date: 27JUL2015

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ³ Motility (wet-mount) Catalase	Gram-positive cocci Report results Report results Report results	Gram-positive cocci Circular, convex, entire, smooth and white (Figure 1) Non-motile Negative
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1470 base pairs)	≥ 99% identical to depositor's sequence Consistent with <i>P. micra</i>	≥ 99% identical to depositor's sequence Consistent with <i>P. micra</i>
Purity (post-freeze) Anaerobic growth ⁴ Aerobic growth ⁵	Growth consistent with <i>P. micra</i> No growth	Growth consistent with <i>P. micra</i> 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*P. micra*, strain CC57A was deposited by Professor Emma Allen-Vercoe, Department of Molecular and Cellular Biology, University of Guelph, Guelph, Ontario, Canada. HM-1052 was produced by inoculation of the deposited material into Modified Reinforced Clostridial broth and incubated for 4 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 3 days at 37°C in an anaerobic atmosphere to produce this lot.

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

⁴Purity of this lot was assessed for 2 days on Tryptic Soy agar with 5% defibrinated sheep blood at 37°C in an anaerobic atmosphere.

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

Figure 1: Colony Morphology



Certificate of Analysis for HM-1052

Date: 10 SEP 2015

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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