

Lactobacillus iners, Strain UPII 143-D

Catalog No. HM-126

Product Description: *Lactobacillus iners* (*L. iners*), strain UPII 143-D was isolated from a human vagina.

Lot¹: 59576252

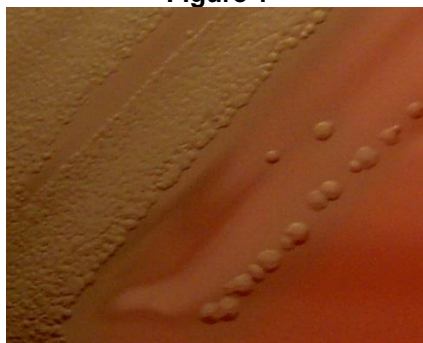
Manufacturing Date: 21JAN2011

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology ² Hemolysis on blood agar ²	Gram-positive rods Report results α-hemolytic	Gram-positive rods Circular, flat and entire (Figure 1) α-hemolytic
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 710 base pairs)	≥ 99% identical to depositor's sequence Consistent with <i>L. iners</i>	Pending Consistent with <i>L. iners</i>
Viability (post-freeze)²	Growth	Growth

¹*L. iners*, strain UPII 143-D was deposited by Sharon L. Hillier, Professor, Department of Obstetrics, Gynecology and Reproductive Sciences, Magee-Womens Research Institute, University of Pittsburgh, Pittsburgh, Pennsylvania. The deposited material was inoculated onto a Tryptic Soy Agar with 5% sheep blood plate and incubated for 72 hours at 37°C in an aerobic atmosphere with 5% CO₂. After five passages under these conditions, Brain Heart Infusion (ATCC medium 44) broth was inoculated with a single colony and added to Kolles, which were grown 48 hours at 37°C in an aerobic atmosphere with 5% CO₂ to produce this lot.

²48 hours at 37°C and 5% CO₂ on Tryptic Soy Agar with 5% sheep blood

Figure 1



Date: 18 APR 2011

Signature:

Title:

Technical Manager, BEI Authentication or designee

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