SUPPORTING INFECTIOUS DISEASE RESEARCH

## Veillonella montpellierensis, Strain DNF00314

### Catalog No. HM-1157

**Product Description:** Veillonella montpellierensis (V. montpellierensis), strain DNF00314 was isolated on June 21, 2011, from vaginal fluid collected from a woman that tested positive for bacterial vaginosis in the United States.

## Lot<sup>1,2</sup>: 63140936

### Manufacturing Date: 05FEB2015

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Gram-negative cocci	Gram-negative cocci
Colony morphology <sup>3</sup>	Report results	Circular, low convex, entire, smooth and cream (Figure 1)
Motility (wet mount)	Report results	Non-motile
Genotypic Analysis		
Sequencing of 16S ribosomal RNA	≥ 99% identical to GenBank:	≥ 99% identical to GenBank:
gene (~ 1520 base pairs)	JRNT01000047 ( <i>V. montpellierensis</i> , strain DNF00314)	JRNT01000047 ( <i>V. montpellierensis</i> , strain DNF00314)
Purity (post-freeze)		
Anaerobic growth <sup>4</sup>	Growth consistent with V. montpellierensis	Growth consistent with V. montpellierensis
Aerobic growth <sup>5</sup>	No growth	No growth
Viability (post-freeze) <sup>3</sup>	Growth	Growth

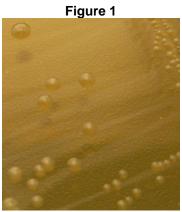
<sup>1</sup>Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

<sup>2</sup>V. montpellierensis, strain DNF00314 was deposited by David N. Fredricks, M.D., Principal Investigator, Vaccine and Infectious Diseases Division, Fred Hutchinson Cancer Research Center, Seattle, Washington, USA. HM-1157 was produced by inoculation of the deposited material into Reinforced Clostridial medium with sodium lactate and incubated for 75 hours at 37°C in an anaerobic atmosphere (< 5% O<sub>2</sub>; Remel<sup>™</sup> Pack-Anaero<sup>™</sup>). Broth inoculum was added to Reinforced Clostridial medium with sodium lactate agar kolles which were grown for 69 hours at 37°C in an anaerobic atmosphere to produce this lot.

<sup>3</sup>74 hours at 37°C in an anaerobic atmosphere on Reinforced Clostridial medium with sodium lactate agar

<sup>4</sup>Purity of this lot was assessed in an anaerobic atmosphere for 10 days at 37°C on Reinforced Clostridial medium with sodium lactate agar.

<sup>5</sup>Purity of this lot was assessed in an aerobic atmosphere with 5% CO<sub>2</sub> for 74 hours at 37°C on Reinforced Clostridial medium with sodium lactate agar.



E-mail: <u>contact@beiresources.org</u> Tel: 800-359-7370 Fax: 703-365-2898 bei resources

# Certificate of Analysis for HM-1157

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#### Date: 17 APR 2015

Signature:

**BEI Resources Authentication** 

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