b|e|i RESOURCES

SUPPORTING INFECTIOUS DISEASE RESEARCH

Certificate of Analysis for HM-1157

Veillonella montpellierensis, Strain DNF00314

Catalog No. HM-1157

Product Description:

Veillonella montpellierensis (*V. montpellierensis*), strain DNF00314 was isolated in 2011, from vaginal fluid collected from a human subject with bacterial vaginosis, in USA. HM-1157 lot 70057436 was produced by the inoculation of the BEI Resources seed lot 63140935 into Reinforced Clostridial medium with sodium lactate and incubated for 3 days at 37°C in an anaerobic atmosphere (< 5% O_2; Remel™ Pack-Anaero™). Broth inoculum was added to Reinforced Clostridial medium with sodium lactate agar kolles, which were grown for 3 days at 37°C in an anaerobic atmosphere to produce this lot. Quality control testing was completed under propagation conditions unless otherwise noted.

Note: 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.

Lot: 70057436 **Manufacturing Date: 16JAN2023**

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Gram-negative cocci	Gram-negative cocci
Colony morphology	Report results	Circular, convex, entire, translucent and cream
Motility (wet mount)	Report results	Non-motile
Genotypic Analysis		
Sequencing of 16S ribosomal RNA gene (~ 1500 base pairs)	≥ 99% sequence identity to *V. montpellierensis,* strain DNF00314 (GenBank: JRNT01000047.1)	99.7% sequence identity to *V. montpellierensis,* strain DNF00314 (GenBank: JRNT01000047.1)[1]
Purity (post-freeze)		
Anaerobic 7 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood	Growth consistent with expected colony morphology	Growth consistent with expected colony morphology
Aerobic with 5% CO_2 7 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood	No growth	No growth
Viability (post-freeze)	Growth	Growth

[1]Also consistent with other *Veillonella* species

/Sonia Bjorum Brower/
Sonia Bjorum Brower 19 MAY 2023
Technical Manager or designee, ATCC Federal Solutions

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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HMP Support Provided by NIAID

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