SUPPORTING INFECTIOUS DISEASE RESEARCH

# *Veillonella* sp., Strain 3\_1\_44

# Catalog No. HM-64

#### **Product Description:**

*Veillonella* sp., strain 3\_1\_44 was isolated in 2007 from biopsy tissue taken from the descending colon of a 25-year-old male patient with remittent Crohn's disease in Calgary, Alberta, Canada. HM-64 lot 70044517 was produced by the inoculation of BEI Resources seed lot 60730077 into Reinforced Clostridial broth with 1.5% sodium lactate and incubated for 2 days at 37°C in an anaerobic atmosphere (< 5% O<sub>2</sub>; Remel<sup>TM</sup> Pack-Anaero<sup>TM</sup>). Broth inoculum was added to Reinforced Clostridial broth with 1.5% sodium lactate, which was grown for 2 days at 37°C in an anaerobic atmosphere to produce this lot. Quality control testing was completed under propagation conditions unless otherwise noted.

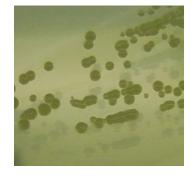
<u>Note</u>: Quality control of HMP material is only performed to demonstrate that the material distributed by BEI Resources is identical to the deposited material. It should not be considered a complete characterization of the deposited organism.

#### Lot: 70044517

# Manufacturing Date: 28MAY2021

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology Colony morphology 2 days at 37°C in an anaerobic atmosphere on Reinforced Clostridial agar with 1.5% sodium lactate	Gram-negative cocci Report results	Gram-negative cocci Circular, raised, entire, smooth, translucent, opaque and cream (Figure 1)
Motility (wet mount)	Report results	Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1150 base pairs)	≥ 99% sequence identity to <i>Veillonella</i> sp., strain 3_1_44 (GenBank: ADCV01000019.1)	99.7% sequence identity to Veillonella sp., strain 3_1_44 (GenBank: ADCV01000019.1)
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% CO₂ 7 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood	No growth	No growth
Viability (post-freeze)	Growth	Growth

#### Figure 1: Colony Morphology



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# **Certificate of Analysis for HM-64**

### /Heather Couch/ Heather Couch

15 OCT 2021

Program Manager or designee, ATCC Federal Solutions

ATCC<sup>®</sup>, 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<sup>®</sup>'s knowledge.

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