

Campylobacter upsaliensis, Strain JV21

Catalog No. HM-297

Product Description:

Campylobacter upsaliensis (*C. upsaliensis*), strain JV21 was isolated from a human gastrointestinal tract. HM-297 was produced by inoculation of BEI Resources seed lot 60609338 into Brucella broth and grown for 3 days at 37°C in a microaerophilic atmosphere (~ 6% to 16% O₂ and 2% to 10% CO₂; BD GasPak™ EZ CampyPak™). Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles, which were grown for 2 days at 37°C in a microaerophilic 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: 70081995

Manufacturing Date: 11MAR2026

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology 3 days at 37°C in a microaerophilic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood Colony morphologies ¹ 3 days at 37°C in a microaerophilic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood Motility (wet mount)	Gram-negative rods Report results Report results	Gram-negative rods Colony type 1: Circular, convex, entire, smooth and gray Colony type 2: Irregular, flat, undulate, smooth and gray Motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1380 base pairs)	≥ 99% sequence identity to <i>C. upsaliensis</i> , strain JV21 (GenBank: AEP01000040.1)	100% sequence identity to <i>C. upsaliensis</i> , strain JV21 (GenBank: AEP01000040.1)
Purity (post-freeze) Microaerophilic 7 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood Aerobic with 5% CO ₂ 7 days at 37°C on Tryptic Soy agar with 5% defibrinated sheep blood	Growth consistent with expected colony morphology Report results	Growth consistent with expected colony morphology Growth consistent with expected colony morphology
Viability (post-freeze) 3 days at 37°C in a microaerophilic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood	Growth	Growth

¹Two colony types were observed. VITEK® MS (MALDI-TOF) analysis identified cells from both colony types as *C. upsaliensis*.

Certificate of Analysis for HM-297

/Sonia Bjorum Brower/

Sonia Bjorum Brower

03 SEP 2026

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.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.

