SUPPORTING INFECTIOUS DISEASE RESEARCH

Acinetobacter baumannii, Strain 1147886

Catalog No. NR-56563

Product Description:

Acinetobacter baumannii (A. baumannii), strain 1147886 was isolated in 2014 from a bronchoalveolar lavage sample of a 63-year-old female in the United States. It was deposited as resistant to cefepime, ceftazidime, ceftriaxone, ciprofloxacin, colistin, doripenem, imipenem, levofloxacin, meropenem, piperacillin/tazobactam and tetracycline. NR-56563 was produced by inoculation of the deposited material into Tryptic Soy broth and grown for 1 day at 37°C in an aerobic atmosphere. The material from the initial growth was passaged in Tryptic Soy broth for 1 day at 37°C in an aerobic atmosphere to produce this lot. Quality control testing was completed under propagation conditions unless otherwise noted.

Lot: 70055626

Manufacturing Date: 08JUN2018

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Gram-negative rods	Gram-negative coccobacilli
Colony morphology	Report results	Circular, low convex, entire and opaque
Motility (wet mount)	Report results	Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene	Consistent with A. baumannii	Consistent with A. baumannii
Purity (post-freeze) 8 days at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood	Growth consistent with expected colony morphology	Growth consistent with expected colony morphology
Viability (post-freeze)	Growth	Growth

/Sonia Bjorum Brower/ Sonia Bjorum Brower

24 OCT 2023

Technical Manager or designee, ATCC Federal Solutions

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