

Certificate of Analysis for NR-56565

Acinetobacter baumannii, Strain 1191834

Catalog No. NR-56565

Product Description:

Acinetobacter baumannii (A. baumannii), strain 1191834 was isolated in 2014 from the bronchoalveolar lavage sample of a 50-year-old male in Israel. It was deposited as resistant to amikacin, ceftriaxone, ceftazidime, cefepime, ciprofloxacin, doripenem, imipenem, levofloxacin, meropenem, piperacillin/tazobactam and tetracycline. NR-56565 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: 70055628 Manufacturing Date: 30MAY2018

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Gram-negative rods	Gram-negative rods
Colony morphology 1 day at 37°C in an aerobic atmosphere on Tryptic Soy agar	Report results	Circular, low convex, entire, smooth, opaque and glistening
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)	Growth consistent with expected	Growth consistent with expected
8 days at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood	colony morphology	colony morphology
Viability (post-freeze) 1 day at 37°C in an aerobic atmosphere on Tryptic Soy agar	Growth	Growth

/Sonia Bjorum Brower/ Sonia Bjorum Brower

10 MAY 2023

Technical Manager or designee, ATCC Federal Solutions

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