b|e|i RESOURCES

SUPPORTING INFECTIOUS DISEASE RESEARCH

Certificate of Analysis for NR-56657

Pseudomonas aeruginosa, Strain 1106434

Catalog No. NR-56657

Product Description:

Pseudomonas aeruginosa (P. aeruginosa), strain 1106434 was isolated in 2014 from a blood sample of a 32-year-old male in Kenya. It was deposited as resistant to amikacin, aztreonam, cefepime, ceftazidime, ciprofloxacin, doripenem, imipenem, levofloxacin, meropenem and piperacillin/tazobactam. NR-56657 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: 70058794 **Manufacturing Date: 24MAR2017**

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Gram-negative rods	Gram-negative rods
Colony morphology	Report results	Circular, convex, entire, smooth, glistening and white to green
Motility (wet mount)	Report results	Motile
Genotypic Analysis		
Sequencing of 16S ribosomal RNA gene	Consistent with *P. aeruginosa*	Consistent with *P. aeruginosa*
Purity (post-freeze)		
7 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 29 NOV 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.

Support Provided by NIAID

BEI Resources
www.beiresources.org
E-mail: contact@beiresources.org
Tel: 800-359-7370
Fax: 703-365-2898