

***Pseudomonas aeruginosa*, Strain 1106432**

Catalog No. NR-56656

Product Description:

Pseudomonas aeruginosa (*P. aeruginosa*), strain 1106432 was isolated in 2014 from the urine sample of a 70-year-old male in Kenya. It was deposited as resistant to amikacin, aztreonam, cefepime, ceftazidime, ciprofloxacin, doripenem, imipenem, levofloxacin, meropenem, piperacillin and tazobactam. NR-56656 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 2 days at 37°C in an aerobic atmosphere to produce this lot. Quality control testing was completed on Tryptic Soy agar under propagation conditions unless otherwise noted.

Lot: 70058791

Manufacturing Date: 23MAR2017

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology Motility (wet mount)	Gram-negative rods Report results Report results	Gram-negative rods Circular, convex, entire, mucoid, and cream Motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene	Consistent with <i>P. aeruginosa</i>	Consistent with <i>P. aeruginosa</i>
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/

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04 MAY 2023

Technical Manager or designee, ATCC Federal Solutions

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