

Citrobacter freundii, Strain 959501

Catalog No. NR-56587

Product Description:

Citrobacter freundii (*C. freundii*), strain 959501 was isolated in 2013 from a urine sample of a 25-year-old female in the United States. It was deposited as resistant to cefepime, ceftazidime, ceftazidime/avibactam, ceftriaxone, doripenem, imipenem, meropenem and piperacillin/tazobactam. NR-56587 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: 70055872

Manufacturing Date: 15NOV2019

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology 1 day at 37°C in an aerobic atmosphere on Tryptic Soy agar Motility (wet mount)	Gram-negative rods Report results Report results	Gram-negative rods Circular, low convex, entire and translucent Motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene	Consistent with <i>C. freundii</i>	Consistent with <i>C. freundii</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) 1 day at 37°C in an aerobic atmosphere on Tryptic Soy agar	Growth	Growth

/Sonia Bjorum Brower/
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15 MAY 2023

Technical Manager or designee, ATCC Federal Solutions

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