

Certificate of Analysis for NR-56622

Klebsiella pneumoniae, Strain 1150539

Catalog No. NR-56622

Product Description:

Klebsiella pneumoniae (K. pneumoniae), strain 1150539 was isolated in 2014 from a urine sample of a 63-year-old female in France. It was deposited as resistant to aztreonam, ceftazidime, ceftriaxone, ciprofloxacin and levofloxacin. NR-56622 was produced by inoculation of the deposited material into Tryptic Soy broth and grown for 1 day at 37°C in an aerobic atmosphere. Broth inoculum was added to Tryptic Soy agar kolles, which were grown 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: 70063877 Manufacturing Date: 29AUG2019

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Gram-negative rods	Gram-negative rods
Colony morphology	Report results	Circular, entire, low convex, and opaque
Motility (wet mount)	Report results	Non-motile
Genotypic Analysis		
Sequencing of 16S ribosomal RNA gene	Consistent with K. pneumoniae	Consistent with K. pneumoniae
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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