

***Klebsiella pneumoniae*, Strain 1120382**

**Catalog No. NR-56616**

**Product Description:**

*Klebsiella pneumoniae* (*K. pneumoniae*), strain 1120382 was isolated in 2014 from a urine sample of an 83-year-old female in Russia. It was deposited as resistant to aztreonam, cefepime, ceftazidime, ceftazidime/avibactam, ceftriaxone, ciprofloxacin, doripenem, imipenem, levofloxacin, meropenem and piperacillin/tazobactam. NR-56616 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: 70063211**

**Manufacturing Date: 06SEP2019**

TEST	SPECIFICATIONS	RESULTS
<b>Phenotypic Analysis</b> Cellular morphology Colony morphology  Motility (wet mount)	Gram-negative rods Report results  Report results	Gram-negative rods Circular, entire, low convex, mucoid and opaque Non-motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene	Consistent with <i>K. pneumoniae</i>	Consistent with <i>K. pneumoniae</i>
<b>Purity (post-freeze)</b> 8 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
<b>Viability (post-freeze)</b>	Growth	Growth

/Sonia Bjorum Brower/  
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