

***Citrobacter freundii*, Strain 942817**

**Catalog No. NR-56586**

**Product Description:**

*Citrobacter freundii* (*C. freundii*), strain 942817 was isolated in 2013 from a urine sample of a 75-year-old female in Portugal. It was deposited as resistant to aztreonam, ceftazidime, ceftriaxone, ciprofloxacin and levofloxacin. NR-56586 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 kolle, which was 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: 70060559**

**Manufacturing Date: 15NOV2019**

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, low convex, entire and translucent Motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene	Consistent with <i>C. freundii</i>	Consistent with <i>C. freundii</i>
<b>Purity (post-freeze)</b> 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
<b>Viability (post-freeze)</b>	Growth	Growth

/Sonia Bjorum Brower/

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