

**Escherichia coli, Strain 1144993**

**Catalog No. NR-56604**

**Product Description:**

*Escherichia coli* (*E. coli*), strain 1144993 was isolated in 2014 from a blood sample of a 52-year-old female in Turkey. It was deposited as resistant to aztreonam, cefepime, ceftazidime, ceftriaxone, ciprofloxacin, levofloxacin, tetracycline and trimethoprim/sulfamethoxazole. NR-56604 was produced by inoculation of the deposited material into Tryptic Soy broth and grown for 1 days at 37°C in an aerobic atmosphere. The material from the initial passage 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: 70062538**

**Manufacturing Date: 03MAR2017**

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, convex, entire, smooth and cream Motile
<b>Genotypic Analysis</b> Sequencing of 16S ribosomal RNA gene	Consistent with <i>E. coli</i>	Consistent with <i>E. coli</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

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