

Neisseria gonorrhoeae, Strain 1137292

Catalog No. NR-56643

Product Description:

Neisseria gonorrhoeae (*N. gonorrhoeae*), strain 1137292 was isolated in 2014 from a urethral sample of a 37-year-old male in Israel. It was deposited as resistant to ciprofloxacin and tetracycline. NR-56643 was produced by inoculation of the deposited material into Chocolate broth and grown for 1 day at 37°C in an aerobic atmosphere with 5% CO₂. The material from the initial growth was passaged in Chocolate broth for 1 day at 37°C in an aerobic atmosphere with 5% CO₂ to produce this lot. Quality control testing was completed under propagation conditions unless otherwise noted.

Lot: 70058248

Manufacturing Date: 19DEC2019

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology Motility (wet mount)	Gram-negative cocci Report results Report results	Gram-negative cocci Circular, raised and translucent Non-motile
Genotypic Analysis Sequencing of 16S ribosomal RNA gene	Consistent with <i>N. gonorrhoeae</i>	Consistent with <i>N. gonorrhoeae</i>
Purity (post-freeze) 8 days at 37°C in an aerobic atmosphere with 5% CO ₂ 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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07 JUL 2023

Technical Manager or designee, ATCC Federal Solutions

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