

Certificate of Analysis for NR-56642

Neisseria gonorrhoeae, Strain 1130991

Catalog No. NR-56642

Product Description:

Neisseria gonorrhoeae (N. gonorrhoeae), strain 1130991 was isolated in 2014 from a cervical sample of a 28-year-old female in Belgium. It was deposited as resistant to ciprofloxacin and tetracycline. NR-56642 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: 70058247 Manufacturing Date: 19DEC2019

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Gram-negative cocci	Gram-negative cocci
Colony morphology	Report results	Circular, raised and translucent
Motility (wet mount)	Report results	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/

Sonia Bjorum Brower
Technical Manager or designee, ATCC Federal Solutions

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BEI Resources www.beiresources.org E-mail: contact@beiresources.org Tel: 800-359-7370

Fax: 703-365-2898