b|e|i RESOURCES

SUPPORTING INFECTIOUS DISEASE RESEARCH

Certificate of Analysis for NR-56686

Streptococcus pneumoniae, Strain 1137218

Catalog No. NR-56686

Product Description:

Streptococcus pneumoniae (S. pneumoniae), strain 1137218 was isolated in 2014 from a blood sample of a 67-year-old female in Israel. It was deposited as resistant to ampicillin, ceftriaxone, erythromycin, penicillin and trimethoprim/sulfamethoxazole. NR-56686 was produced by inoculation of the deposited material into Heart Brain Infusion broth and grown for 1 day at 37°C in an aerobic atmosphere with 5% CO_2. Broth inoculum was added to Tryptic Soy with 5% defibrinated sheep blood agar kolles, which were grown for 1 day at 37°C in an aerobic atmosphere with 5% CO_2 to produce this lot. Quality control testing was completed under propagation conditions unless otherwise noted.

Lot: 70065506 **Manufacturing Date: 15JAN2020**

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis		
Cellular morphology	Gram-positive cocci	Gram-positive cocci
Colony morphology	Report results	Pinpoint, flat and translucent
Hemolysis	α-hemolytic	α-hemolytic
Motility (wet mount)	Report results	Non-motile
Genotypic Analysis		
Sequencing of 16S ribosomal RNA gene	Consistent with *S. pneumoniae*	Consistent with *S. pneumoniae*
Purity (post-freeze)	Growth consistent with expected colony morphology	Growth consistent with expected colony morphology
9 days at 37°C in an aerobic atmosphere with 5% CO_2 on Tryptic Soy agar with 5% defibrinated sheep blood		
Viability (post-freeze)	Growth	Growth

/Sonia Bjorum Brower/
Sonia Bjorum Brower 11 OCT 2024
Technical Manager or designee, ATCC Federal Solutions

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

Support Provided by NIAID

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