

TEST	SPECIFICATIONS	RESULTS
Etest® antibiotic test strips 1 day at 35°C in an aerobic atmosphere with 5% CO ₂ on Mueller Hinton agar with 5% sheep blood Spectinomycin Quinupristin/dalfopristin	Report results Report results	0.75 µg/mL ² Resistant (0.25 µg/mL)
Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1480 base pairs)	≥ 99% sequence identity to <i>S. pneumoniae</i> , strain GA17457 (GenBank: AILS01000016.1)	99.9% sequence identity to <i>S. pneumoniae</i> , strain GA17457 (GenBank: AILS01000016.1) ⁴
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) 1 day at 37°C in an aerobic atmosphere with 5% CO ₂ Tryptic Soy agar with 5% defibrinated sheep blood	Growth	Growth

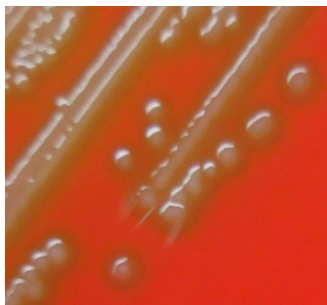
¹Minimum Inhibitory Concentration (MIC); MIC Interpretation Guideline: CLSI M100-S28 (2018)

²No Clinical & Laboratory Standards Institute (CLSI) interpretations of this antibiotic for *S. pneumoniae* are currently available.

³Two MICs were observed for amoxicillin (0.12 µg/mL and 0.25 µg/mL) under identical test conditions. The highest MIC is being reported as the test result.

⁴Also consistent with other *Streptococcus* species

Figure 1: Colony Morphology



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