

¹NR-50512 was produced by inoculation of the deposited material into Tryptic Soy broth and grown 1 day at 37°C in an aerobic atmosphere. Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles which were grown 1 day at 37°C in an aerobic atmosphere to produce this lot.

²1 day at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood

³Percent probabilities above 90% indicate a close match to the typical biochemical pattern for the given organism, with a percent probability of 99% being a perfect match between the test reaction pattern and the unique biochemical pattern of the given organism or organism group. For additional information, please refer to O'Hara, C. M. and J. M. Miller. "Evaluation of the VITEK 2 ID-GNB Assay for Identification of Members of the Family Enterobacteriaceae and Other Nonenteric Gram-Negative Bacilli and Comparison with the VITEK GNI+ Card." *J. Clin. Microbiol.* 41 (2003): 2096-2101. PubMed: 12734254.

⁴Minimum Inhibitory Concentration (MIC); MIC Interpretation Guideline: CLSI M100-S22 (2012)

⁵The production of beta-lactamase was detected using a Cefinase™ Paper Disc (BBL™ 231650).

⁶*S. aureus*, strain SR220 was deposited as a heterogeneous vancomycin-intermediate *S. aureus* (hVISA) strain as determined by population analysis profiling with area under the curve (PAP-AUC) and Etest® GRD (glycopeptide resistance detection) methods. Antibiotic susceptibility testing using the VITEK® AST-GP71 card failed to detect vancomycin resistant subpopulations. Confirmatory vancomycin susceptibility testing is recommended. For additional information, please refer to Richter, S. S., et al. "Detection of *Staphylococcus aureus* Isolates with Heterogeneous Intermediate-Level Resistance to Vancomycin in the United States." *J. Clin. Microbiol.* 49 (2011): 4203-4207. PubMed: 21976769.

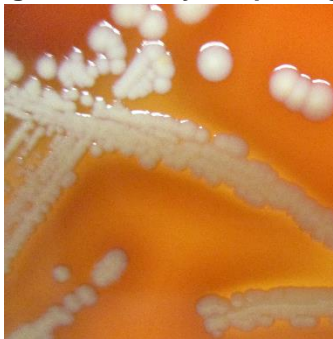
⁷MIC Interpretation Guideline: EUCAST Version 4.0 (2014)

⁸1 day at 37°C in an aerobic atmosphere on Mueller Hinton agar

⁹For teicoplanin (bioMérieux Etest® 412459), a MIC ≤ 8 µg/mL is sensitive, a MIC = 16 µg/mL is intermediate, and a MIC ≥ 32 µg/mL is resistant.

¹⁰Purity of this lot was assessed for 7 days at 37°C in an aerobic atmosphere with 5% CO₂ on Tryptic Soy agar with 5% defibrinated sheep blood.

Figure 1: Colony Morphology



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Signature:

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