

- ¹*S. aureus*, strain LIM 3 was deposited to BEI Resources as part of the NARSA collection. NR-45882 was produced by inoculation of the deposited material into Tryptic Soy broth and grown 28 hours at 37°C in an aerobic atmosphere. Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles which were grown 21 hours at 37°C in an aerobic atmosphere to produce this lot.
- ²19 hours at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood
- ³4 hours at 37°C in rabbit serum with 0.15% EDTA (Coagulase Plasma BBL™ 240827)
- 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 LIM 3 was deposited as being non-susceptible to daptomycin. Antibiotic susceptibility testing performed in duplicate determined that strain LIM 3 is susceptible to daptomycin.
- ⁷Antibiotic susceptibility testing performed in duplicate was inconclusive and could not confirm if this strain is intermediate or sensitive to minocycline.
- ⁸23 hours at 37°C in an aerobic atmosphere on Mueller Hinton agar
- ⁹For both chloramphenicol (bioMérieux Etest® 412308) and 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.
- ¹⁰*S. aureus*, strain LIM 3 was deposited as having an intermediate susceptibility to teicoplanin. Antibiotic susceptibility testing using bioMérieux Etest® antibiotic test strips and performed in duplicate determined that strain LIM 3 is sensitive to teicoplanin. For additional information on susceptibility testing of glycopeptide intermediate *S. aureus* (GISA) strains, please refer to Walsh, T. R., et al. "Evaluation of Current Methods for Detection of Staphylococci with Reduced Susceptibility to Glycopeptides." *J. Clin. Microbiol.* 39 (2001): 2439-2444. PubMed: 11427551.
- ¹¹Purity of this lot was assessed for 7 days on Tryptic Soy agar with 5% defibrinated sheep blood at 37°C in an aerobic atmosphere.

Figure 1



Date: 28 MAY 2015

Signature:

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