

⁵Minimum Inhibitory Concentration (MIC); MIC Interpretation Guideline: CLSI M100-S28 (2018)

⁶The production of beta-lactamase was detected using a Cefinase™ Paper Disc (BBL™ 231650).

⁷Antibiotic susceptibility testing of *S. lugdunensis*, strain VCU148 performed in duplicate determined clindamycin MIC for *S. lugdunensis*, strain VCU148 as 0.25 µg/ml, which is considered susceptible; however, this strain tested positive for inducible clindamycin resistance (ICR). A positive ICR test is indicative of inducible MLS_B resistance, which confers resistance to macrolides, lincosamides, and type B streptogramin, suggesting that this strain is resistant to clindamycin. Confirmatory antibiotic susceptibility testing is recommended. For additional information, please refer to Mahesh, C. B., B. K. Ramakant and V. S. Jagadeesh. "The Prevalence of Inducible and Constitutive Clindamycin Resistance Among the Nasal Isolates of Staphylococci." *J. Clin. Diagn. Res.* 7 (2013): 1620-1622. PubMed: 24086856.

⁸MIC Interpretation Guideline: EUCAST Version 8.0 (2018)

⁹Purity of this lot was assessed for 7 days at 37°C in an aerobic atmosphere on Tryptic Soy agar.

Figure 1: Colony Morphology



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22 MAY 2019

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