

Staphylococcus aureus, Strain M341960

Catalog No. NR-13543

Product Description: *Staphylococcus aureus* (*S. aureus*), strain M341960 was isolated in August 2006 from a wound swab obtained from an abscessed knee wound of a Stanford Hospital patient in Palo Alto, California, U.S.A.

Lot¹: 59982807

Manufacturing Date: 11MAY2011

| TEST | SPECIFICATIONS | RESULTS |
|--|--|--|
| Phenotypic Analysis Cellular morphology Colony morphology ² Oxacillin resistance ³ β-Hemolysis on blood agar Analytical profile index (API Staph®) Catalase | Gram-positive cocci Report results Resistant Report results Consistent with <i>S. aureus</i> Positive | Gram-positive cocci Circular, low convex, entire, cream and translucent (Figure 1) Resistant Positive Consistent with <i>S. aureus</i> Positive |
| Genotypic Analysis Sequencing of 16S ribosomal RNA gene (~ 1400 base pairs) Riboprinter® Microbial Characterization System | Consistent with <i>S. aureus</i> Consistent with <i>S. aureus</i> | Consistent with <i>S. aureus</i> Consistent with <i>S. aureus</i> |
| Viability (post-freeze)² | Growth | Growth |

¹*S. aureus*, strain M341960 was deposited by Kristien Mortelmans, Ph.D., Director, Microbiology Program, Biosciences Division, SRI International, Menlo Park, California. NR-13543 was produced by inoculation of the deposited material into Brain Heart Infusion Broth and grown 24 hours at 37°C. Broth inoculum was added to Kolles which were grown 24 hours at 37°C to produce this lot.

²24 hours at 37°C and aerobic atmosphere on Brain Heart Infusion Agar

³24 hours at 37°C and aerobic atmosphere on Mueller Hinton Agar containing 6 µg/mL Oxacillin and 4% NaCl (Oxacillin Screen Agar BBL™ 221952)

Figure 1



Date: 13 JUL 2011

Signature: 

Title: Technical Manager, BEI Authentication or designee

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