9. OTHER STREPTOCOCCI

MH-F agar (MH agar +5% defibrinated horse blood + 20 mg/l beta-ND), McFarland 0.5, incubation 5% CO2 at $35^{\circ}C \pm 1^{\circ}C$, incubation time $18h \pm 2h$.

QC strain: Streptococcus pneumoniae ATCC 49619.

• STANDARD PANEL (all specimen types)

| PRIMARY TESTING | SUGGESTED REPORTING ¹ |
|-----------------------------|---|
| Penicillin G ² . | Penicillins, cephalosporins, carbapenems. |
| Erythromycin. | |
| Clindamycin ³ . | + |

| SUPPLEMENTAL TESTING | SUGGESTED REPORTING |
|---|---------------------|
| Ampicillin ² or amoxicillin ² . | + |
| Cefotaxime ² or ceftriaxone ² . | + |
| Cefepime ² . | + |
| Meropenem ² . | + |
| Teicoplanin or vancomycin. | + |

- 1. Reporting may depend on type of infection/site considered.
- 2. Penicillin G can be used to screen for betalactam antibiotic resistance in viridans group streptococci. Isolates categorized as susceptible can be reported susceptible to all penicillins, cephalosporins and carbapenems. Isolates categorized as non susceptible should be tested by MIC determination for susceptibility to individual agents.

 3. Inducible clindamycin resistance can be detected by antagonism of clindamycin activity by a macrolide agent.