

TEST CHANGE

Antimicrobial Susceptibility - Staphylococcus

0060707, MA STAPH

Specimen Requirements:

Patient Preparation:

Collect: Actively growing isolate in pure culture.

Specimen Preparation: Transport sealed container with pure culture on agar slant. Place each specimen in an individually sealed bag.

Transport Temperature: Room temperature.

Unacceptable Conditions: Mixed cultures or ~~nonviable~~~~non-viable~~ organisms.

Remarks: Isolate identification and specimen source required.

Stability: Ambient: 1 week; Refrigerated: 1 week; Frozen: Unacceptable

Methodology: Automated Broth Microdilution

Performed: Sun-Sat

Reported: 2-~~5~~4 days

Note: The following agents are available for testing: clindamycin, daptomycin, erythromycin, gentamicin, levofloxacin, linezolid, nitrofurantoin, oxacillin, penicillin, quinupristin/dalfopristin, rifampin, tetracycline, trimethoprim/sulfamethoxazole, and vancomycin. For serious infections with coagulase-negative staphylococci, testing for the presence of mecA may be appropriate and will be performed in order to interpret the results for b-lactam agents. Selective reporting by organism and source. For mecA gene testing, refer to Antimicrobial Susceptibility - mecA Gene by PCR (0060211). An additional processing fee will be billed for all organisms not submitted in pure culture, as indicated in the specimen requirements. If species identification is not provided, identification will be performed at ARUP. Additional charges apply.

CPT Codes: 87186

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Reference Interval:

Susceptible, intermediate, or resistant.
