

TEST CHANGE

Antimicrobial Susceptibility - Nocardia

0060193, MA NOC

Specimen Requirements:

Patient Preparation:

Collect: Actively growing Nocardia isolate in pure culture.

Specimen Preparation: Transport sealed container with isolate in pure culture on agar slant. Place each specimen in 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 month; Refrigerated: 2 weeks; Frozen: Unacceptable

Methodology: Broth Microdilution

Performed: Sun-Sat

Reported: ~~5-10~~~~4-7~~ days

Note: The following agents are available for testing: amikacin, ciprofloxacin, clarithromycin, doxycycline, imipenem, linezolid, moxifloxacin, tigecycline, tobramycin, and trimethoprim/sulfamethoxazole. Selective reporting by organism. 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:

Susceptibility testing is performed by broth microdilution using custom-made MIC panels and interpreted according to CLSI guidelines.

Reference Interval:

Susceptible, intermediate, or resistant.

