

## **Test Definition: MMLNS**

Antimicrobial Susceptibility, Nocardia species

Reporting Title: Susceptibility, Nocardia species

Performing Location: Rochester

### Specimen Requirements:

Container/Tube:

Preferred: Middlebrook 7H10 agar slant without antimicrobials

Acceptable: Sabouraud's dextrose agar slant or similar media without antimicrobials (eg, 7H11 agar slant, LJ, MGIT

[7H9] broth media)

Specimen Volume: Infecting Nocardia species

Collection Instructions:

- 1. Organism must be in pure culture, actively growing.
- 2. Place specimen in a large infectious container (Supply T146) and label as an etiologic agent.

Additional Information:

- 1. Specimen source is required.
- 2. See Antimicrobial Susceptibility Tests and Infectious Material in Special Instructions.

Specimen Type	Temperature	Time
Varies	Ambient (preferred)	
	Refrigerated	

## Ask at Order Entry (AOE) Questions:

Те	st ID	Question ID	Description	Туре	Reportable
MN	MLNS	Q00M0037	Specimen Source (Required) and Organism Identification	Plain Text	No
	(Required unless concurrent identification test is ordered.)				

#### **Result Codes:**

Result ID	Reporting Name	Туре	Unit	LOINC®
MMLNS	Susceptibility, Nocardia species	Alphanumeric	mL	

**CPT Code:** 1 × 87186



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## **Reference Values:**

Antimicrobial Agent	Concentration Range ug/mL	Interpretations		
S	I	R		
Trimethoprim/ Sulfamethoxazole(3)	0.25/4.75-8/152	< or =2/38	-	> or =4/76
Linezolid(2)	1-32	< or =8	-	-
Ciprofloxacin	0.12-4	< or =1	2	> or =4
Imipenem	2-64	< or =4	8	> or =16
Moxifloxacin(1,3)	0.25-8	-	-	-
Cefepime(3)	1-32	< or =8	16	> or =32
Augmentin(3)	2/1-64/32	< or =8/4	16/8	> or =32/16
Amikacin	1-64	< or =8	-	> or =16
Ceftriaxone(3)	4-64	< or =8	16-32	> or =64
Doxycycline	0.12-16	< or =1	2-4	> or =8
Minocycline(3)	1-8	< or =1	2-4	> or =8
Tobramycin	1-16	< or =4	8	> or =16
Clarithromycin	0.06-16	< or =2	4	> or =8