Test Definition: MMLRG

Antimicrobial Susceptibility, Acid-Fast Bacilli, Rapidly Growing

Reporting Title: Susceptibility, AFB, Rapid Grower
Performing Location: Rochester

Specimen Requirements:

Specimen Type: Organism
Container/Tube: Middlebrook 7H10 agar slant or other appropriate media
Specimen Volume: Isolate
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. Include suspected organism identification.
3. CTB/8205 Mycobacterial Culture or CTBID/80278 Culture, Referred for Identification, Mycobacterium must also be ordered and will be charged separately unless identification of organism is provided.
4. For Mycobacterium tuberculosis complex, see MTBV2/56032 Antimicrobial Susceptibility, Mycobacterium tuberculosis Complex, Rapid Broth Method.
5. See Antimicrobial Susceptibility Tests and Infectious Material in Special Instructions.

Specimen Type	Temperature	Time
Varies	Ambient (preferred)	
	Refrigerated	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
MMLRG	Q00M0038	Specimen Source (Required) and Organism Identification (Required unless concurrent identification test is ordered.)	Plain Text	No

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
MMLRG	Susceptibility, AFB, Rapid Grower	Alphanumeric	mL	

CPT Code: 1 × 87186

Reference Values:

Antimicrobial	Susceptible (ug/mL)	Intermediate (ug/mL)	Resistant (ug/mL)
Amikacin	< or =16	32	> or =64
Cefoxitin	< or =16	32-64	> or =128
Ciprofloxacin	< or =1.0	2.0	> or =4.0
Clarithromycin	< or =2.0	4.0	> or =8.0
Doxycycline	< or =1.0	2.0-8.0	> or =16
Imipenem	< or =4.0	8.0	> or =16
Tobramycin	< or =4.0	8.0	> or =16
Linezolid	< or =8	16	> or =32
Trimethoprim/Sulfamethoxazole	< or =2/38	-	> or =4/76
Moxifloxacin	< or =1.0	2	> or =4.0
Tigecycline	No interpretations available		