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 and suspected organism identification are required.
2. 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.
3. For Mycobacterium tuberculosis complex, see MTBV2/56032 Antimicrobial Susceptibility, Mycobacterium tuberculosis Complex, Broth Method.
4. See Infectious Specimen Shipping Guidelines in Special Instructions.
Forms: If not ordering electronically, submit a Microbiology Request Form (Supply T244) with the specimen.

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	In Process

CPT Code: 1 × 87186

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
SRG	Susceptibility Rapid Grower	1	87186	Yes	No (Bill Only)

Reference Values:

Antimicrobial	Susceptible (mcg/mL)	Intermediate (mcg/mL)	Resistant (mcg/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		