

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB** Unknown  
**Gender:** Unknown  
**Patient Identifiers:** [REDACTED]  
**Visit Number (FIN):** [REDACTED]  
**Collection Date:** 00/00/0000 00:00

**Antimicrobial Susceptibility, AFB/Mycobacteria**

ARUP test code 0060217

Collected: 00/00/0000 00:00 MT  
Started: 00/00/0000 00:00 MT

Source: **Respiratory**

Body Site: **Sputum**

Free Text Sources:

**Final Report**

Mycobacterium abscessus  
No T28 substitution or deletion in erm(41) gene was detected. The presence of a full length functional erm(41) gene confers inducible resistance to clarithromycin. Correlate results with phenotypic susceptibility.  
Organism identified by client

**Susceptibility Results**

**Organism: Mycobacteroides (Mycobacterium) abscessus Group**

<b>Amikacin</b>	Interpretation: <b>SUSCEPTIBLE</b> MIC (ug/mL): <b>8</b>
<b>Cefoxitin</b>	Interpretation: <b>SUSCEPTIBLE</b> MIC (ug/mL): <b>16</b>
<b>Ciprofloxacin</b>	Interpretation: <b>RESISTANT</b> MIC (ug/mL): <b>8</b>

S=Susceptible, I=Intermediate, R=Resistant, NonS=Nonsusceptible, IND=Indeterminate,  
SDD=Susceptibility is dose dependent, None=Interpretive guidelines are not available

H=High, L=Low, \*=Abnormal, C=Critical

Patient: Patient, Example

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Clarithromycin	Interpretation: <b>RESISTANT</b> MIC (ug/mL): <b>16</b>
Clofazimine	MIC (ug/mL): <b>0.5</b>
Doxycycline	Interpretation: <b>RESISTANT</b> MIC (ug/mL): <b>16</b>
Imipenem	Interpretation: <b>INTERMEDIATE</b> MIC (ug/mL): <b>8</b>
Linezolid	Interpretation: <b>INTERMEDIATE</b> MIC (ug/mL): <b>16</b>
Moxifloxacin	Interpretation: <b>RESISTANT</b> MIC (ug/mL): <b>4</b>
Tigecycline	MIC (ug/mL): <b>0.5</b>
Trimethoprim/Sulfamethoxazole	Interpretation: <b>RESISTANT</b> MIC (ug/mL): <b>&gt;=16/304</b>

**Interpretive Results**  
 INTERPRETIVE INFORMATION: Susceptibility, Mycobacteria  
 Units = ug/mL

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Antimicrobial Susceptibility, AFB/Mycobacteria	25-324-120420	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

S=Susceptible, I=Intermediate, R=Resistant, NonS=Nonsusceptible, IND=Indeterminate,  
 SDD=Susceptibility is dose dependent, None=Interpretive guidelines are not available  
 H=High, L=Low, \*=Abnormal, C=Critical