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

Physician: Doctor, Example

Patient: Patient, Example

DOB	1/5/2016
Sex:	Male
Patient Identifiers:	01234567890ABCD, 012345
Visit Number (FIN):	01234567890ABCD
Collection Date:	01/01/2017 12:34

Aerobic Organism Identification with Reflex to Susceptibility

ARUP test code 0065070

Collected: 11/18/2021 0:01 MT
Started: 11/18/2021 13:47 MT

Source: **Blood**

Body Site:

Free Text Sources:

Final Report

Mycolicibacterium (Mycobacterium) goodii
Unable to definitively identify using MALDI-TOF.
Identification by DNA sequencing.
This test was developed and its performance characteristics
determined by ARUP Laboratories. It has not been cleared or
approved by the US Food and Drug Administration.
This test was performed in a CLIA certified laboratory and
is intended for clinical purposes.

Susceptibility Results

Organism: Mycolicibacterium (Mycobacterium) goodii

Amikacin	Interpretation: **SUSCEPTIBLE** MIC (ug/mL): **<=1**
Cefoxitin	Interpretation: **SUSCEPTIBLE** MIC (ug/mL): **16**
Ciprofloxacin	Interpretation: **SUSCEPTIBLE** MIC (ug/mL): **0.25**
Clarithromycin	Interpretation: **RESISTANT** MIC (ug/mL): **8**
Doxycycline	Interpretation: **SUSCEPTIBLE** MIC (ug/mL): **<=0.12**
Imipenem	Interpretation: **SUSCEPTIBLE** MIC (ug/mL): **4**
Linezolid	Interpretation: **SUSCEPTIBLE** MIC (ug/mL): **<=1**
Moxifloxacin	Interpretation: **SUSCEPTIBLE** MIC (ug/mL): **0.03**
Tigecycline	MIC (ug/mL): **0.25**

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

Trimethoprim/Sulfamethoxazole	Interpretation: **SUSCEPTIBLE**
	MIC (ug/mL): **<=0.25/4.8**

Interpretive Information	Interpretation: **SEE NOTE**

Significant infections caused by rapidly growing mycobacteria should not be treated with clarithromycin alone. Updated CLSI guidelines (M24, 3rd ed. 2018). For phenotypic detection of inducible resistance, the final clarithromycin reading should be at 14 days. Species and subspecies that are known to have a non-functional or absent "erm" gene and therefore are expected to be susceptible to clarithromycin are: M. abscessus subsp. massiliense, M. chelonae, M. immunogenum, M. mucogenicum group, M. peregrinum, and M. senegalense.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Aerobic Organism Identification with Reflex to Susceptibility	21--32-2-401134	11/18/2021 12:01:00 AM	11/18/2021 12:51:47 PM	12/2/2021 2:22:28 PM

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