

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 10/17/1996
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Mycoplasma genitalium Detection and Macrolide Resistance by PCR

ARUP test code 3006344

M. genitalium source Genital Swab

M. genitalium by PCR **Detected ***

Macrolide Resistance by PCR

Resistant

Predicted Resistance-Real time PCR results consistent with common resistance-associated mutations. Macrolide drug resistance is predicted.

INTERPRETIVE INFORMATION: M. genitalium Macrolide Resistance PCR

Macrolide drug resistance is predicted based on melt probe analysis. Common resistance associated mutations occur at positions A2058, A2059, and A2062 (E. coli numbering) of the 23S rRNA gene. Other mutations of unknown significance may be detected by this assay, however this was not observed in samples sequenced during assay development and validation. This test is intended for use in conjunction with clinical presentation.

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.

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
M. genitalium source	24-162-400341	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
M. genitalium by PCR	24-162-400341	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Macrolide Resistance by PCR	24-162-400341	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

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

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

Patient: Patient, Example
ARUP Accession: 24-162-400341
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Page 2 of 2 | Printed: 6/20/2024 9:40:20 AM
4848