

Client: ARUP Physician Services
321 TESTING ANSR EXTRACT
Salt Lake City, NY 84108
UNITED STATES

Physician: test, test

Patient: aruptest, bp060617

DOB: 1/1/1970
Sex: Female
Patient Identifiers: 630341
Visit Number (FIN): 655373
Collection Date: 8/15/2023 16:27

Mycobacterium tuberculosis Complex Detection and Rifampin Resistance by PCR

ARUP test code 2010775

MTBRIF Source

BAL

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.

Mycobacterium Tuberculosis by PCR

Detected *

MTB Rifampin by PCR

Detected *

MTB Cmplx Interpretation

Detected C

MTBC detected. A mutation in rpoB gene has been detected, indicating possible rifampin resistance. Confirmatory testing of rifampin resistance by DNA sequencing is recommended. (ATS/IDSA/CDC Clinical Practice guidelines, 2017)

INTERPRETIVE INFORMATION: Mycobacterium tuberculosis Complex Detection and Rifampin Resistance by PCR
Mycobacterial culture is a more sensitive method than molecular testing for the diagnosis of tuberculosis and is still considered the gold standard. When possible, a culture must be performed regardless of the molecular method test result.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
MTBRIF Source	23-227-122907	8/15/2023 4:27:00 PM	8/15/2023 4:27:35 PM	8/15/2023 4:34:00 PM
Mycobacterium Tuberculosis by PCR	23-227-122907	8/15/2023 4:27:00 PM	8/15/2023 4:27:35 PM	8/15/2023 4:34:00 PM
MTB Rifampin by PCR	23-227-122907	8/15/2023 4:27:00 PM	8/15/2023 4:27:35 PM	8/15/2023 4:34:00 PM
MTB Cmplx Interpretation	23-227-122907	8/15/2023 4:27:00 PM	8/15/2023 4:27:35 PM	8/15/2023 4:34:00 PM

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: aruptest, bp060617
ARUP Accession: 23-227-122907
Patient Identifiers: 630341
Visit Number (FIN): 655373
Page 1 of 1 | Printed: 8/15/2023 4:34:40 PM