

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 2/28/1943
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

QuantiFERON-TB Gold Plus, 4-Tube

ARUP test code 3000399

Quantiferon TB Gold Plus	Indeterminate	(Ref Interval: Negative)
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Negative Mitogen Response: Negative mitogen response may occur either due to T-Cell anergy or mishandling of the specimen draw tubes.

Interpretive Data: Quantiferon TB Gold Plus

Interferon gamma release is measured for specimens from each of the four collection tubes. A qualitative result (Negative, Positive, or Indeterminate) is based on interpretation of the four values, NIL, MITOGEN minus NIL (MITOGEN-NIL), TB1 minus NIL (TB1-NIL), and TB2 minus NIL (TB2-NIL). The NIL value represents nonspecific reactivity produced by the patient specimen. The MITOGEN-NIL value serves as the positive control for the patient specimen, demonstrating successful lymphocyte activity. The TB1-NIL tube specifically detects CD4+ lymphocyte reactivity, specifically stimulated by the TB1 antigens. The TB2-NIL tube detects both CD4+ and CD8+ lymphocyte reactivity, stimulated by TB2 antigens. An overall Negative result does not completely rule out TB infection.

A false-positive result in the absence of other clinical evidence of TB infection is not uncommon. Refer to: Updated Guidelines for Using Interferon Gamma Release Assays to Detect Mycobacterium tuberculosis Infection --- United States, 2010 (<http://www.cdc.gov/mmwr/preview/mmwrhtml/rr5905a1.htm>), for more information concerning test performance in low-prevalence populations and use in occupational screening.

Quantiferon Plus TB1 minus NIL	0.00 IU/mL	(Ref Interval: 0.00-0.34)
Quantiferon Plus TB2 minus NIL	0.01 IU/mL	(Ref Interval: 0.00-0.34)
QuantiFERON Mitogen minus NIL	0.18 IU/mL	
QuantiFERON NIL	0.03 IU/mL	

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

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Quantiferon TB Gold Plus	20-167-146967	6/15/2020 10:30:00 AM	6/17/2020 10:51:32 AM	6/18/2020 1:48:00 PM
Quantiferon Plus TB1 minus NIL	20-167-146967	6/15/2020 10:30:00 AM	6/17/2020 10:51:32 AM	6/18/2020 1:48:00 PM
Quantiferon Plus TB2 minus NIL	20-167-146967	6/15/2020 10:30:00 AM	6/17/2020 10:51:32 AM	6/18/2020 1:48:00 PM
QuantiFERON Mitogen minus NIL	20-167-146967	6/15/2020 10:30:00 AM	6/17/2020 10:51:32 AM	6/18/2020 1:48:00 PM
QuantiFERON NIL	20-167-146967	6/15/2020 10:30:00 AM	6/17/2020 10:51:32 AM	6/18/2020 1:48:00 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
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 20-167-146967
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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