

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

Physician: Doctor, Example

Patient: Patient, Example

DOB 12/11/2002
Sex: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

QuantiFERON TB-Gold Plus, 4-Tube
ARUP test code 3017562

Quantiferon TB Gold Plus	Indeterminate	(Ref Interval: Negative)
High Nil response: High Nil response may occur in live virus vaccination or active viral infection. Repeat testing may be helpful.		
INTERPRETIVE INFORMATION: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	0.34 IU/mL	(Ref Interval: <=0.34)
Quantiferon Plus TB2 minus NIL	0.34 IU/mL	(Ref Interval: <=0.34)
QuantiFERON Mitogen minus NIL	1.00 IU/mL	
QuantiFERON NIL	10.00 IU/mL	

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Quantiferon TB Gold Plus	25-139-400124	5/19/2025 12:01:00 AM	5/19/2025 6:43:58 AM	5/19/2025 6:45:00 AM

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: 25-139-400124
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Quantiferon Plus TB1 minus NIL	25-139-400124	5/19/2025 12:01:00 AM	5/19/2025 6:43:58 AM	5/19/2025 6:45:00 AM
Quantiferon Plus TB2 minus NIL	25-139-400124	5/19/2025 12:01:00 AM	5/19/2025 6:43:58 AM	5/19/2025 6:45:00 AM
QuantiFERON Mitogen minus NIL	25-139-400124	5/19/2025 12:01:00 AM	5/19/2025 6:43:58 AM	5/19/2025 6:45:00 AM
QuantiFERON NIL	25-139-400124	5/19/2025 12:01:00 AM	5/19/2025 6:43:58 AM	5/19/2025 6:45:00 AM

END OF CHART

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

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