

Patient Information

Student Health Center

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Aparna Gudivada

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Provider: All Nurses

Lab Reference ID: 618898

Reference Number: 23250102218

Patient ID: 306897

Chart #:

DOB: 06/17/2000

Sex: F

Result Statuses:

F Final

P Pending

C Corrected

Test Name	Res Date	In Range	Out of Range	Ref. Range	Units	Status	Location
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F 3000400 - QuantiFERON-TB Gold Plus, 1-Tube	Col. Date: 9/7/23 7:12 am	Speci. Date: 9/7/23 4:30 pm	Res Date 9/9/23 1:39 am	
Quantiferon TB Gold Plus	Negative U	Negative	N/A	Final results

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	0.01 U	0.00-0.34	IU/mL	Final results
Quantiferon Plus TB2 minus NIL	0.01 U	0.00-0.34	IU/mL	Final results
QuantiFERON Mitogen minus NIL	9.34 U		IU/mL	Final results
QuantiFERON NIL	0.02 U		IU/mL	Final results

Performed By: ARUP Laboratories
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CLIA Number: 46D0523979

Client Accession number: 618898