



Procedure	Result	Units	Ref Interval	Accession	Collected	Received	Reported/Verified
Quantiferon TB Gold Plus	Positive *		[Negative]	18-166-900145	15-Jun-18 16:20:00	15-Jun-18 16:20:00	15-Jun-18 16:22:06
Quantiferon Plus TB1 minus NIL	1.20 H	IU/mL	[0.00-0.34]	18-166-900145	15-Jun-18 16:20:00	15-Jun-18 16:20:00	15-Jun-18 16:22:06
Quantiferon Plus TB2 minus NIL	1.31 H	IU/mL	[0.00-0.34]	18-166-900145	15-Jun-18 16:20:00	15-Jun-18 16:20:00	15-Jun-18 16:22:06
QuantIFERON Mitogen minus NIL	>10.00	IU/mL		18-166-900145	15-Jun-18 16:20:00	15-Jun-18 16:20:00	15-Jun-18 16:22:06
QuantIFERON NIL	0.22	IU/mL		18-166-900145	15-Jun-18 16:20:00	15-Jun-18 16:20:00	15-Jun-18 16:22:06

15-Jun-18 16:20:00 Quantiferon TB Gold Plus:
 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.

* Abnormal, # = Corrected, C = Critical, f = Footnote, H = High, L = Low, t = Interpretive Text, @ = Reference Lab