RESULTS OF ANALYSIS - FINAL REPORT

TEST
QuantiFERON-TB Gold Plus, ELISA

RESULT (IU/mL) Units

QuantiFERON-TB Gold Plus Negative 0.01
TB1 Antigen minus Nil 0
TB2 Antigen minus Nil 0
Mitogen minus Nil >10

SAMPLE AND ANALYSIS NOTES

1. If there is a sample-level note, it will be displayed here.

2. POSITIVE:
M. tuberculosis infection is likely. TB1 antigen and/or TB2 antigen minus Nil is > or =0.35 IU/mL AND > or = 25% of Nil. Positive results in patients at low-risk for TB should be interpreted with caution and repeat testing on a new sample should be considered. False-positive results may occur in patients with prior infection with M marinum, M szulgai, or M kansasii.

NEGATIVE:
M. tuberculosis infection is NOT likely. TB1 antigen and/or TB2 antigen minus Nil is <0.35 OR > or =0.35 IU/mL AND <25% of Nil. A single negative result does not exclude TB infection. In patients at high risk for M tuberculosis infection, a second test should be considered.

INDETERMINATE:
Likelihood of M. tuberculosis infection cannot be determined. Indeterminate due to a low IFN-gamma level in the mitogen (positive control) tube may occur due to a low lymphocyte count, reduced lymphocyte activity, or inability of the patient's lymphocytes to generate IFN-gamma. Indeterminate due to a high level of IFN-gamma in the Nil (negative control) tube may occur due to heterophile antibody effects or nonspecific, circulating IFN-gamma in the patient's blood sample. Repeat testing on a new specimen is suggested.

See CDC guidelines for diagnosing and treating TB disease.

ANALYSIS INFORMATION

TEST
1. QuantiFERON-TB Gold Plus, ELISA

ANALYZED 2019-01-18 08:17 MB
SITE 10303
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DESCRIPTION OF UNITS

IU/mL = International Units per Milliliter
Site(s) Performing Testing

10303  STATE HYGIENIC LABORATORY CORALVILLE, UNIVERSITY OF IOWA RESEARCH PK, 2490 CROSSPARK RD, CORALVILLE, IA 52241; Phone 319/335-4500; Fax 319/335-4555; Wade K. Aldous, Ph.D. (D)ABMM, Associate Director

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