

### QuantiFERON-TB Update

**Effective Date: May 2, 2017**

QuantiFERON-TB (QFT-TB) provides an assessment of cell-mediated immunity to *Mycobacterium tuberculosis* (MTB). For each order, peripheral blood is collected into three tubes (Nil, TB antigen, mitogen), and incubated at 37°C for approximately 18 hours. The plasma from each tube is subsequently assayed for Interferon-gamma. Commencing May 2, 2017, modifications to the report pertaining to the Interferon-gamma release levels will be made. The changes do not impact how the test is interpreted.

#### *Interferon-gamma release measurements*

##### New Result Fields (Effective 5/2)

- TB Antigen minus Nil
- Mitogen minus Nil

##### Corresponding Result Fields that will be replaced

- TB antigen
- Mitogen

The interferon-gamma release calculated measurements determine the qualitative QFT-TB result (i.e. negative, indeterminate or positive). Interpretive comments will continue to be provided in each report.

*If you have questions, please contact Client Services (1-800-551-0488, option 5).*

For additional information, access the Laboratory Test Directory at:

<http://beaumontlaboratory.com/test-lab-directory>

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**Date submitted:** April 19, 2017

**Submitted By:** Gabriel Maine, PhD  
Technical Director, Royal Oak Special Testing Laboratory

Elizabeth Sykes, MD  
Medical Director, Royal Oak Special Testing Laboratory

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*Beaumont Laboratory*

*Customer Service*

1-800-551-0488