

Quantiferon Gold TB Test

Overview

- This blood test detects cell mediated immune responses to tuberculosis (TB) infection
- Results are unaffected by subjective interpretation, previous BCG vaccination and cross-reactivity with most other mycobacterium.
- *This test will not be used to replace the PPD for routine screening of medical employees at Sanford Medical Center.*

Diagnostic Value

The CDC states that Quantiferon Gold may be used in all circumstances in which the Tuberculin Skin Test is currently used; however, complex specimen preparation requirements make its utilization difficult for those clients outside the local testing area.

For patients who have had a previously positive PPD test, there is a use for the test.

Accurate testing depends on strict adherence to the specimen collection and processing requirements.

Test Utility

The test has utility when evaluating patients who have had a previously positive PPD test.

Specimen Requirements

Obtain special collection kits, including instructions, from Sanford Laboratories. Use of the 3 (1mL) QuantiFERON®-TB Gold IT collection tubes is required.

Contact Sanford Laboratories Client Support at 800-522-2561, ext. 85493, or 605-328-5493, for further information regarding specimen preparation

CPT Code: 86480

Sanford Laboratories Test Code: 7470