

QuantiFeron-TB Gold Plus Collection

Each Kit Will Contain 4 tubes (use between sea level and 2650 feet)

- 1 QuantiFERON Nil tube (gray cap with white ring)
- 1 QuantiFERON TB1 tube (green cap with white ring)
- 1 QuantiFERON TB2 tube (yellow cap with white ring)
- 1 QuantiFERON Mitogen tube (purple cap with white ring)



These must be drawn in this order

Nil, TB1, TB2, Mitogen

Collection Locations:

QuantiFeron-TB Gold Plus Specimens can be collected at our **Hospital Outpatient Labs:** Covington, Dearborn, Edgewood, Florence, Ft. Thomas, and Grant.

QuantiFeron-TB Gold Plus Collection

Collection Instructions:

Notes Before Starting Collection:

- A laboratory phlebotomist trained in the collection of TB Gold specimens collects the specimens
 - If a “butterfly needle” is being used to collect blood, a plain red tube shall be used to ensure the butterfly tubing is filled with blood prior to the QFT tubes being used. The plain red tube is discarded after all tubes are collected.
 - Tube temperature should be between 17–25°C (62.6–77°F) at the time of blood tube filling.
1. Collect 1 ml of blood by venipuncture directly into each of the 4 QFT blood collection tubes. As 1 ml tubes draw blood relatively slowly, keep the tube on the needle for 2-3 seconds once the tube appears to have completed filling. This will ensure that the correct volume is drawn.
 2. The black mark on the side of the tubes indicates the 1 ml fill volume. If the level of blood in any tube is not close to the indicator line, it is recommended to obtain another blood sample. Under or over-filling of the tubes outside of the 0.8 to 1.2 ml range may lead to erroneous results and rejection of specimens for testing.
 3. **Immediately after filling the tubes, shake them ten (10) times just firmly enough to ensure the entire surface of the tube is coated with blood, to dissolve antigens on tube walls. (*Over vigorous shaking may cause gel disruption and could lead to aberrant results.*)**
 4. Label tubes appropriately. Ensure each tube (Nil, TB1, TB2, & Mitogen) is identifiable by its label or other means (once the cap has been removed the label identifies each tube.)
***** DO NOT cover the black mark on side of the tube with the label.**
By keeping the black mark showing, this allows for easy visual and confirmation that there is proper (or improper) volume fill.
 5. **Do not refrigerate or freeze the blood samples.** Following the collection, shaking and labeling, the tubes must be transported to Preferred Lab Partners and put into an incubator at Preferred Lab Partners within 16 hours of collection. During transportation and/or prior to incubation, maintain tubes at room temperature.