

Blood collection and tube handling technique

For use with QuantiFERON[®]-TB Gold Plus (QFT[®]-Plus)

1. Blood collection

Collect 1 ml into each tube. Hold tube on needle for 2–3 seconds after flow ceases. Repeat tube if blood is outside the range of the black indicator mark (See figure below).

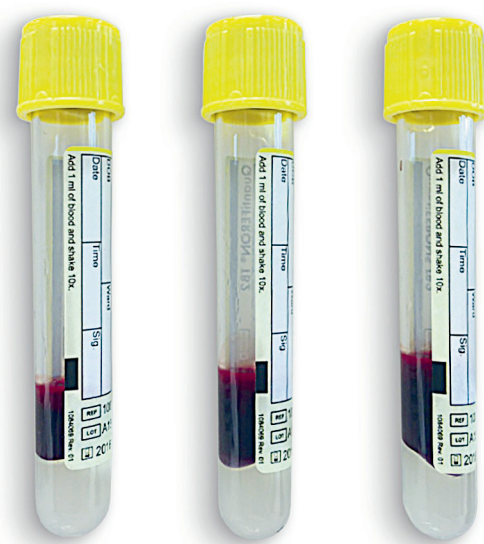
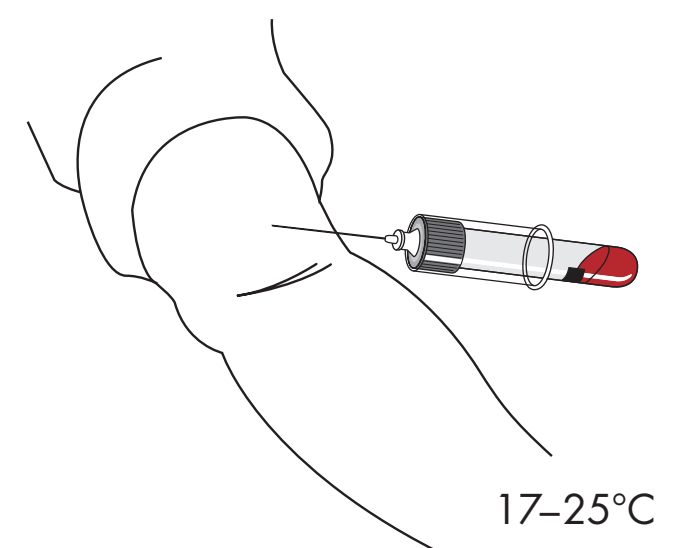


Figure. Validated fill range.

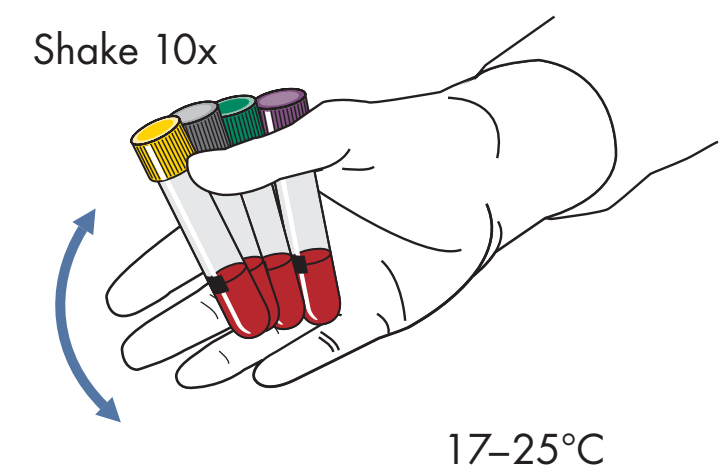


2. Tube shaking

Immediately after filling tubes, shake them 10 times, just firmly enough to ensure entire inner surface of the tube is coated with blood to dissolve antigens on tube wall.

⚠ Tubes should be between 17–25°C at time of blood filling.

Overly vigorous shaking may cause gel disruption and could lead to aberrant results.

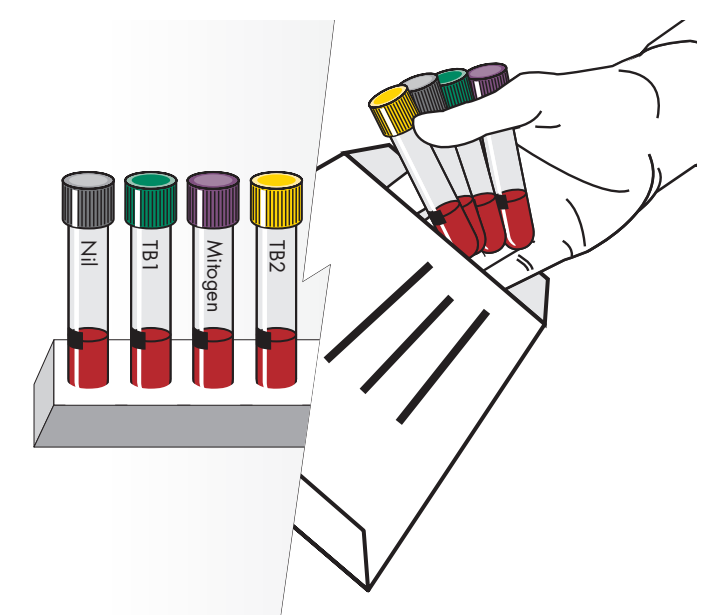


3. Incubation/shipping

3a. **Option 1. Incubate at collection site.** Incubate tubes at collection site (upright at 17–27°C for 16 to 24 hours) then ship to lab at 4–27°C after recording as “Incubated”.

3b. **Option 2. Incubate at laboratory.** Ship tubes to laboratory at 17–27°C (blood must be incubated at 37°C as soon as possible and within 16 hours of blood collection) after recording as “Not Incubated”.

Comprehensive instructions for use can be found in the *QuantiFERON-TB Gold Plus (QFT-Plus) ELISA Package Insert*, which is available in 25 languages on www.QuantiFERON.com.



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