

Collection Instructions: QuantiFERON TB Gold Plus Test

Use the QuantiFERON-TB Gold Plus (Standard) 4-Tube Collection Kit (Lawson #622433). Contact Aspirus Reference Laboratory (ARL) for the collection kit. These are not the same tube types used for standard blood draws.

1. Follow the order of draw: gray, green, yellow, and purple.
2. If drawing with a needle, leave the tubes on the needle for 2-3 seconds once the tube appears to have completed filling.
3. The recommendation is to draw with a syringe and 1 mL transferred to each tube
4. If drawing with a butterfly, a “purge” tube should be used to ensure the tubing is filled prior to the Q-gold tubes.



Fill between black marks on each tube label (1mL of blood).

UNDER or OVER-FILLED tubes are not acceptable for testing.

Specimen Preparation

Label each tube with two patient identifiers and transport blood in the original containers. (1 mL per container)

Storage/Transport Temperature

Samples MUST be delivered to the Aspirus Reference Laboratory within 16 hours of collection at Room Temperature (Ambient).

Processing Exception - For a select few hospital lab submitting locations only when necessary due to travel time limitations:

- Samples are incubated for 16 to 24 hours at 37 degrees C and then spun for 15 minutes at 2000-3000 RCF (g).
- **Samples must be sent to ARL refrigerated.** ***Indicate that samples have been incubated and spun***

Unacceptable Conditions

- Under-filled (<1mL) or Over-filled (>1mL) tubes
- Mislabeled or Unlabeled Specimens
- Processed specimens: Frozen

Stability

- Ambient: <16 hours
- Processed specimens: Ambient – 2 hours; Refrigerated – 1 month; Frozen - Unacceptable

Special Handling Instructions

Order of draw: Gray, green, yellow, purple.