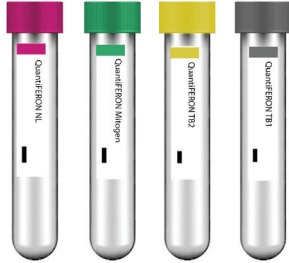


QuantiFERON-TB Gold Plus 4-Tube

Collection Instructions

Four specific tubes are required:



- Purple Top Tube (MITOGEN)
- Green Top Tube (TB1 Antigen)
- Yellow Top Tube (TB2 Antigen)
- Gray Top Tube (NIL)

Preparation

- The tubes are internally coated with the antigens representing *M. tuberculosis* proteins, so it is essential that the tubes be thoroughly mixed after drawing the sample.
- During blood collection, tubes should remain at room temperature.
- DO NOT use the tubes after the expiration date.

NOTE:

Specimen must not remain at clinics overnight; deliver to lab ASAP.

Testing performed at Sarah Bush Lincoln.

Collection

- Collect 1 mL of blood directly into each of the 4 tubes.
 - There is no particular order of draw
 - If using a butterfly needle, use a waste tube to clear the air from the tubing.
- The tubes will fill slowly to ensure the correct volume is drawn; keep the tube on the needle for 2 to 3 seconds after filling has stopped.
 - For this reason, the recommendation is to draw the 4-tube set last in the order of draw when other tubes are also drawn.
- If the level of blood is not within the indicator line, it is recommended another set be collected. DO NOT under-or-over fill the tubes.



- Mix the tubes by firmly shaking the tubes 10 times or 5 seconds. This will be different than the gentle inversions other collections require.
 - Shaking TOO vigorously may cause gel disruption and aberrant results
- Label tubes with a minimum of patient name, DOB, date and time of collection. This may be handwritten or computer generated labels (chart, Cerner, Atlas, etc.)
- Place the tubes in a biohazard bag along with the appropriate order or requisition to transport to the SBL Lab.
- The specimens need to be maintained at room temperature and received within 16 hours of collection time.
- EXCEPTION: a facility approved to incubate and harvest plasma will submit its QFT®-Plus tubes to the SBL Mattoon Lab refrigerated.
- The QFT®-Plus tubes MUST be incubated at 37°± 1°C within 16 hours of collection. To accommodate this, arrange for transport of the tubes to the Sarah Bush Lincoln Laboratory in Mattoon, Illinois as soon as possible.
- DO NOT centrifuge the tubes before incubation or transporting.