



# CPAL

Central Pennsylvania Alliance Laboratory

## QuantiFERON® –TB Gold Blood Collection Instructions



Three Specialized blood collection tubes are required:  
Nil (Grey Top)  
TB Antigen (Red Top)  
Mitogen Control (Purple Top)

(Cellestis Product #0590 0301)

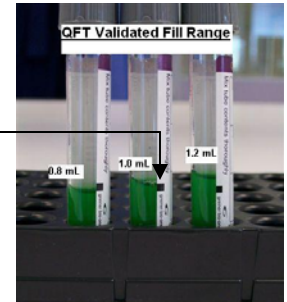
Collect 1mL of blood by venipuncture into each tube.

*Note: Tube temperature should be between 17- 25°C at the time of blood tube filling.*

Order of draw is: Grey, Red, Purple.

*Note: If using a "Butterfly needle" a purge tube must be collected prior to filling the QuantiFERON® TB Gold IT tubes to ensure tubing is filled with blood.*

**(Fill to black line on tube)**



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

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

Transfer tubes to a 37°C ±1°C incubator as soon as possible, but within 16 hours of collection.

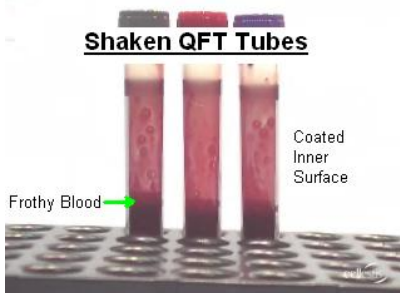
*Prior to incubation, maintain tubes at room temperature. Re-mix tubes by inverting 10 times immediately prior to incubation.*

Tubes must be incubated at 37°C±1°C for **16 to 24 hours**.

*Tubes must be incubated in an upright position.*

Send tubes to CPAL as soon as incubation is completed.

*Transport upright @ room temperature*



Questions?

Call CPAL, 717-851-1416