

Specimen Collection and Handling Instructions for QuantiFERON[®]-TB Gold Plus (QFT-Plus) - 4-Tube

Ordering

- **Test Code 36971: QuantiFERON[®]-TB Gold Plus, 4 Tube, Draw Site Incubated**
- Collection date and time are required.

Specimen Collection

Label the 4 QFT-Plus tubes appropriately. Tubes should be at room temperature (17°C-25°C) at the time of collection. Note, specimen collection locations >3350 feet above sea level should use the QFT-Plus collection kit designed for “high altitude” (tubes with a gold ring on tube top).

Collect specimen as follows:

	<ul style="list-style-type: none"> • Note, if a “butterfly needle” is being used to collect blood, a “purge” tube should be used to ensure that the tubing is filled with blood prior to the QFT-Plus Blood Collection Tubes being used. • Collect 1 ml of blood directly into each of the QFT-Plus Blood Collection Tubes. • As 1 ml tubes draw relatively slowly, keep the tube on the needle for 2-3 seconds once the tube appears to have completed filling. • The black mark on the side of the tubes indicates the validated range of 0.8 ml to 1.2 ml. If the level of blood in any of tube is outside of the indicator mark, a new blood sample should be obtained. • Shake the tubes 10 times just firmly enough to make sure the entire inner surface of the tube is coated with blood.
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Incubation/Specimen Handling

	<ul style="list-style-type: none"> • QFT-Plus tubes must be transferred to an incubator within 16 hours of collection. • If tubes are not incubated immediately after blood collection, re-mix tubes by inverting 10 times immediately prior to incubation. • Incubate the 4 tubes UPRIGHT at 37°C± 1° for 16-24 hours. • After incubation, the 4 tubes can be centrifuged for 15 minutes at 2000 to 3000 RCF(G), extending stability to 28 days (refrigerated). • Place the specimen and appropriate test requisition in the QuantiFERON[®]-TB Gold Plus collection bag. • Write the collection date/time on the QFT-Plus gold collection bag. • REFRIGERATE specimen. • If sample is left in lock box, please utilize cold packs and follow standard protocol for specimens requiring refrigeration. • Since QuantiFERON[®]-TB Gold Plus specimens require refrigeration, please refrain from utilizing lock boxes that may be exposed to extreme temperatures (hot or cold) for long periods of time. • Please call 866.MYQUEST (866.697.8378) to schedule a pickup if necessary to maintain refrigeration. • Note the performing Quest Diagnostics laboratory must receive the specimen within 72 hours of collection uncentrifuged and 28 days centrifuged.
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Reordering Supplies

Product ID	Stock Item Number	Item Description	Client will Receive
Q05	200040	QuantiFERON®-TB Gold Plus Kits, 4 Tube, 5/EA/PK	Pack of 5 Collection Kits (Kit includes the four tubes and a collection bag)
Q06	200041	HIGH-ALTITUDE CLIENTS ONLY	Same as Above

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If you have any questions, please contact your Quest Diagnostics representative or 866.MYQUEST (866.697.8378). Supplies should only be used for collection for Quest Diagnostics testing. See Manufacturer's labeling for important details: <http://www.quantiferon.com/wp-content/uploads/2017/10/QFT-Plus-ELISA-IFU-L1095849-R02.pdf>

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