LOUISVILLE.

Quanti-FERON®-TB Plus Client Incubated (QFT-TB Plus CI)*

The **QFT-TB Plus CI** format allows for collection of specimens from patients at virtually any time-point necessary. Since the "post-incubated" tubes are stable for 72 hrs at room temperature, the specimens can then be delivered to the IDL laboratory M-F 7:00 am to 2:30 pm for testing

Targets Cell-mediated immune response to antigens associated with

M. tuberculosis complex (QFT-TB Plus CI)

Accepted Specimens Four separate 1.0 ml Quanti-FERON® collection tubes. These

kits are supplied by the Infectious Diseases Laboratory.

Procedures

1. Follow sample collection instructions on the label of the QFT-TB Plus Blood Collection Kit, supplied by the Infectious Diseases Laboratory.

- 2. Invert tubes ten times, just firmly enough to ensure the entire surface of the tube is coated with blood, to solubilize antigens on tube walls.
- 3. Incubate the four (4) tubes upright at 36-38° C for 16 to 24 hours. Tubes must be incubated within 16 hours of collection.
- 4. Make sure to document the "Incubator Date/Time" information on the Test Request Form or in the Psyche Outreach Web portal. This must accompany specimens to avoid rejection.
- 5. Following incubation, transport the four incubated collection tubes to the Infectious Diseases Laboratory, maintaining at room temperature. Incubated samples are stable for 72 hrs at room temp.

Specimens Receipt Client-incubated specimens accepted Monday through Friday.

Assay Schedule Assay is set-up 2 to 3 times per week, with results usually

available by 2:00pm. Only QFT-TB Plus Client Incubated

specimens accepted on Friday.

Normal Range Negative: M. tuberculosis infection unlikely, but cannot be

excluded, when:

a) any illness is consistent with TB disease

b) likelihood of progression to disease increased (i.e.,

immunosuppression).

CPT Codes QFT-TB Plus CI: 86481