

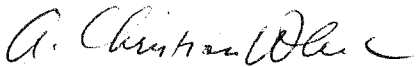
**Specimen Submission Requirements for the QuantiFERON-TB Gold Test  
(Tuberculosis Control Branch Clients Only)**

- Methodology:** Cell Culture/Enzyme Immunoassay
- Performed:** The Medical Microbiology Branch of the State Laboratories Division will accept blood specimens only from the Tuberculosis Control Branch from Monday through Thursday by 1:30 p.m. Specimens received after 1:30 p.m. cannot be tested. Testing for interferon- $\gamma$  will occur on Friday, unless there is a state holiday.
- Turn-Around-Time:** 5 – 7 days
- Specimen Collection:** One 6 –7 mL green top tube (lithium heparin) with a minimum of 5 mL of whole blood. Temperature of blood collection room or area should be in the range of 17 – 27° C. **LIVE LYMPHOCYTES ARE REQUIRED.**
- Specimen Transport:** Specimens must be delivered to the Medical Microbiology Branch of the State Laboratories Division within 12 hours from specimen collection and by 1:30 p.m. of that date of collection. Transport temperature must be in the range of 17 – 27° C.
- Requisition Form:** State Laboratories Division requisition Form 81.3. At a minimum, patient identifier, name and address of submitter, type of specimen (e.g. whole blood), date and time of collection, and test requested (QuantiFERON-TB Gold) must be completed on form.
- Normal Value:** Negative
- Result Notification:** Laboratory reports will be forwarded to the Tuberculosis Control Branch.
- Remarks:** Please be sure that completed requisition forms are legible. Requisition forms and specimen tubes are not to be placed in the same chamber of the specimen transport container or bag.
- Unacceptable Conditions:**
- a. Illegible or incomplete requisition forms.
  - b. Unlabeled tubes.
  - c. Frozen or refrigerated specimens.
  - d. Specimens warmer than 27° C upon receipt.
  - e. Leaking blood specimens.
  - f. Specimen quantity not sufficient (<5 mL) to perform test.
  - g. Lithium heparin not used as an anticoagulant.
  - h. Blood specimen is clotted.

**Test Location:**

State Laboratories Division  
Medical Microbiology Branch  
Bacteriology and Parasitology Section  
Bacterial Serology Unit  
2725 Waimano Home Rd., 2<sup>nd</sup> floor  
Pearl City, Hawaii 96782  
Phone: (808) 453-6706

**Approved:**



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A. Christian Whelen, Ph.D.  
State Laboratories Division Administrator

6-7-07

Date