



Department of Health and Human Services
Health and Environmental Testing Laboratory
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Detection of Mycobacterium by QuantiFERON-TB Gold-In Tube IGRA

Laboratory Submission Information Sheet

Reporting of suspect case to Maine CDC	<ul style="list-style-type: none">• Yes: TB complex is a Notifiable Condition. If you have not already done so, please report suspect or confirmed cases to the Maine CDC via the disease reporting line: 1-800-821-5821 (24hrs/day 7 days/week.)
Required To Submit Laboratory Specimen	<ul style="list-style-type: none">• N/A
Required Information	<ul style="list-style-type: none">• Information on requisition must include: suspected organism, patient name, DOB, date of collection, specimen source or type, submitter name and contact information.• Important: all specimens must be labeled with patient name and be accompanied by a HETL requisition.
Specimen Requirements	<ul style="list-style-type: none">• Following standard venipuncture protocols: Collect 1.0 ml of blood directly into the QFT tubes in the exact order of Nil, TB- Antigen and Mitogen. Immediately after filling, SHAKE tubes vigorously for 5 seconds. Label tubes appropriately. If needed consult: TB Quantiferon® IGRA Clinician's Guide, Blood Collection quick guide, IGRA Technical Note on Filling Tubes
Collection Instructions	<ul style="list-style-type: none">• Option 1 – Immediate Shipment to HETL: Samples must be received within 16 hours of collection. Label tubes as “not incubated”.• Option 2 – Incubate at Collection Site and within 16 hours of collection, incubate tubes upright at 37°C for 16-24 hours. Label tubes as “incubated” and maintain 2°C to 27°C. Ship within 3 days
Turn Around Time	<ul style="list-style-type: none">• Results are generally available within 24-48 hours after arrival.
Unacceptable Conditions	<ul style="list-style-type: none">• Specimens received without a form and clinical details or with insufficient material to analyze.• Longer than 16 hours from collection to incubation.• Storage of blood outside of recommended temperature range (22°C +/- 5°C)• Insufficient mixing of blood collection tubes,
Results	<ul style="list-style-type: none">• Positive, Negative or Inconclusive• All results will be reported only to submitter as stated on requisition via mail or fax.
Laboratory Testing Fee	<ul style="list-style-type: none">• \$50.00
Applicable CPT Codes	<ul style="list-style-type: none">• 86480 Tuberculosis test, cell mediated immunity measurement
Additional Information	<ul style="list-style-type: none">• Bacteriology at 207-287-1704, Virology, Respiratory, Arbovirus, and Serology at 207-287-1722• Molecular Biology, Sequencing, and Foodborne at 207-287-5769• Mycobacterium and Rabies at 207-287-1706• CT/GC at 207-287-6244