



**CITY AND COUNTY OF SAN FRANCISCO
PUBLIC HEALTH LABORATORY**
101 Grove Street, Room 419
San Francisco, CA 94102
Tel: (415) 554-2800 Fax: (415) 431-0651
Godfred Masinde, PhD., Lab Director
CLIA ID # 05D0643643

Test Order

Molecular Identification of *Mycobacterium tuberculosis* Complex, *M. avium* Complex, *M. kansasii*, *M. goodii*

Synonym(s)	Molecular identification of pure isolates of <i>Mycobacterium spp.</i>
Methodology	Nucleic Acid Hybridization / DNA Probe (Accuprobe)
Acceptable Specimen Type(s) for Testing	Pure culture isolates from any specimen type/source
Transport / Collection Medium	Pure cultures on Lowenstein-Jensen Slants, BACTEC MGIT Liquid Medium, Middlebrook 7H9 Broth
Storage and Preservation of Specimen	Room temperature or refrigerated
Minimum Volume Required	
Additional Collection Instructions	Fresh, pure growth is needed for this test. Be sure that the culture is not mixed before sending an isolate for DNA probe testing. Specimens are not accepted for this test. The efficacy of this test has not been demonstrated on direct clinical specimens (e.g., urine, stool, or respiratory specimens).
Additional Required Information	Collection date, specimen source required
Send Out?	No
Turnaround Time	7 days
Testing Restrictions	
Requisition Form(s)	http://sfcdcp.org/document.html?id=1035
Limitations / Notes / Disclaimers	The Accuprobe <i>Mycobacterium tuberculosis</i> (<i>M.tb.</i>) complex identification test does not differentiate between members of the <i>M.tb.</i> complex, i.e.: <i>M. tuberculosis</i> , <i>M. bovis</i> , <i>M. bovis</i> BCG, <i>M. africanum</i> , and <i>M. microti</i> . The Accuprobe <i>M. avium</i> complex culture identification test does not differentiate between members of the <i>M. avium</i> complex. The Probe Reagent does not react with any known non-tuberculous mycobacteria (NTM). The results of this test should be interpreted in conjunction with other laboratory and clinical data available to the clinician.

Updated 2/10/2017