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IDENTIFICATION OF MYCOBACTERIA

Synonym(s): Mycobacterial Identification

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Lab Section Category	Mycobacteriology Click here to find out more about the write-up (/clinical-departments-centers/pathology/pathology-handbook/lab-discipline-special-instructions/pages/mycobacteriology.aspx).
Specimen Required	Referred cultured acid-fast positive isolate from other laboratories
Storage and Transport	<p>Fresh pure culture of isolate on slant in sealed, screw-capped plastic tube. Local laboratories may submit positive MGIT tubes or Myco-F lytic cultures, but these must be packed and labelled properly.</p> <p>All containers should be tightly closed, labeled with identifying lab number and placed in a biohazard-labelled ziplock bag. Pack and transport according to MOH-BATA requirements.</p> <p>Request form (stating name and address of referring laboratory, source of mycobacterial isolate, patient particulars with relevant clinical information, clinician in-charge and requester's contact number) is to be placed in separate sealed plastic bag outside the ziplock bag. The type of test should be specified as Mycobacterial Identification. For regional labs, packaging must conform to IATA standards.</p>
Method	AFB smear, culture, DNA probes, line probe assays and MALDI-TOF.
Test Result	Species identified reported
Turnaround Time	2 - 4 weeks depending on the nature of the organism
Day(s) Test Set up	Monday - Friday

Remarks	Please contact CTBL at tel: 6576 7655/7656 before sending isolate
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Change History Notes

- **16 Oct 2015 06:12 PM**
Amend CTBL tel no. from 6222 1391 to 6576 7655/7656

- **29 Apr 2016 05:26 PM**
Amend Storage and Transport.

- **12 Jan 2018 11:58 AM**
Remove HPLC in methods

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