



SUSCEPTIBILITY TESTING FOR M. TUBERCULOSIS COMPLEX – HAIN MTBDR FOR RIFAMPIN AND ISONIAZID

Synonym(s): TB Susceptibility Test, HAIN MTBDR, HAIN Test

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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	For mycobacteria isolated in CTBL or in other laboratories. For referring laboratories, test name and isolate number must be specified on lab request form. Refer to SUSCEPTIBILITY TESTING OF <i>M. TUBERCULOSIS</i> COMPLEX for further shipping and packing instructions
Method	HAIN MTBDR <i>plus</i> , line-probe assay
Test Result	Presumptive susceptibility/resistance to isoniazid & rifampicin Mutation in <i>katG</i> and <i>inhA</i> genes & <i>rpoB</i> gene leading to isoniazid & rifampicin resistance not detected/ detected
Turnaround Time	2 - 7 days
Day(s) Test Set up	Thursday

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Change History Notes

- **18 May 2018 11:27 AM**
 - 1) Include "test name and isolate number must be specified on lab request form"
 - 2) Change from 1 week to "2 - 7 days"