



**Now TB diagnosis is faster  
than your imagination**

**Dr Lal PathLabs**  
India's leading and most reputed diagnostic chain

National Customer Care: ☎ 011-3988-5050

Dr Lal PathLabs Presents

**Amplified Mycobacterium Tuberculosis Direct test  
for detecting TB by rRNA based technique**

**Advantages of Dr Lal PathLabs  
rRNA technique based test**

- ▶ FDA Approved technology
- ▶ rRNA based technique which uses transcription mediated amplification
- ▶ Multiple copies of RNA per cell leads to enhanced sensitivity
- ▶ Detects members of MTb complex
- ▶ No drug resistance

**Method**

Transcription Mediated Amplification (TMA) and Hybridization Protection Assay (HPA)

**Test Name**

MYCOBACTERIUM TUBERCULOSIS, rRNA DETECTION, TMA

**Usage**

TMA is a rapid diagnostic test based on nucleic acid amplification which can be used directly on clinical samples. It is a highly sensitive test which has the potential to reduce the time required for diagnosis of tuberculosis from respiratory as well as non-respiratory specimens.

**Specimen**

Submit first morning Sputum (3 consecutive days preferred) OR 5-10 mL Body fluid/Aspirate OR 2mL CSF OR Fresh tissue biopsies including endometrial aspirate/curettage in sterile normal saline OR Formalin fixed paraffin embedded Tissue block OR 5mL (1mL min.) Whole Blood/Bone marrow in 1 lavender top (EDTA) tube OR Menstrual blood in a sterile screw capped container OR culture isolates

Reference: Times of India. New deadlier form of TB hits India. Jan 7, 2012.



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