



Reference No.	: - 2103050825	Age/Gender	: 51 Yrs/Male
Pt's Name	: Mr. RADHE SHYAM		DHJ-TV
Referred By	: NA		
Sample Collection Date/Time	: 27-Mar-2021	Date	:27-Mar-2021
Sample Receiving Date/Time	: 27-Mar-2021 03:40PM	Approved Date	:27-Mar-2021 06:59PM
Sample From	: T.V. LAB	Report Print Time	:27-Mar-2021 07:05PM

### Molecular Biology

Test Description	Observed Value	Biological Reference Interval
TB PCR (URINE)*		
MTB Real Time PCR*	Negative	
NTM Real Time PCR*	Negative	
Internal Positive Control*	Positive	

**Note:** DNA Extraction by automated IVD approved Extraction system, Real Time PCR quantification by IVD approved kit and instrument. This report is generated by Bio-Rad™ CFX Manager IVD Edition 1.6 (Admin.)

**MTB** - Mycobacterium tuberculosis

**NTM (MOTT)** - Non tuberculous Mycobacteria/Mycobacterium other than tuberculosis

**IPC** - (internal Positive control)

**Analytical Sensitivity:**

Detection Limit for MTB: 10 copies/ml

Detection Limit for NTM (MOTT) : 77 copies/ml

**Comments :**

Mycobacterium tuberculosis complex (M. tuberculosis, M. bovis, M. microti & M. africanum) are the only Mycobacteria that are transmitted from person to person and therefore are of public health importance. Non tuberculous Mycobacteria most commonly encountered are M. avium complex & M. kansasii which causes Pulmonary disease; M. abscessus, M. chelonae, M. marinum & M. fortuitum which cause skin and soft tissue infections. Many of the non tuberculous Mycobacteria are environmental contaminants. Nucleic acid amplification tests provide direct detection of various Mycobacteria.

\*\*\* End Of Report \*\*\*

