

**Molbio Diagnostics Limited**

(Formerly Molbio Diagnostics Private Limited)

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+91 832 6724888 [www.molbiodiagnostic.com](http://www.molbiodiagnostic.com)**MOLBIO DIAGNOSTICS LIMITED**  
EN ISO 13485:2016 certified company  
CERTIFICATE OF ANALYSIS

Licence No.: MFG/IVD/2021/000071

Date: 12/01/2026

Document ID: COA/TN/251TX

Product Name	Truenat® MTB-RIF Dx
Generic Name	Chip-based Real Time PCR Test for Rifampicin Resistant <i>Mycobacterium tuberculosis</i>
Lot No.	251TX
Set No.	NA
Mfg. Date	2025-12
Exp. Date	2027-11
Pack Size	5T, 20T
Storage condition	2°C to 30°C

**PRECAUTION: Refer Safety Data Sheet and Instructions for Use.**

Sr. No.	Components in each kit	Specification	Observation
01	Number of pouches as per pack size	Should be present	Present
02	Pouch Contents: 1 chip, 1 micro tube, 1 desiccant pouch and 1 filter barrier tip	Should be present	Present
03	Colour of desiccant pouch	Should be present and Orange in Colour	Present / Orange Colour
04	Package Insert	Should be present	Present
05	Seal integrity test	Should pass	Pass

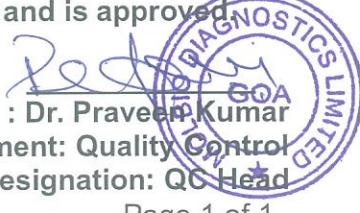
**Performance testing data**

Samples	Ct Values			Results	
	Tm		Control		
	P2	P1			
Positive sample 1	67.05 ± 0.20	66.97 ± 0.34	69.87 ± 0.21	RIF Resistance detected	
Positive sample 2	72.71 ± 0.24	66.52 ± 0.36	69.58 ± 0.45	RIF Resistance not detected	
Positive sample 3	72.76 ± 0.33	66.43 ± 0.23	69.47 ± 0.35	RIF Resistance not detected	

Tm- Melting temperature, Ct- Cycle threshold

\*Mfg- Manufacturing, Exp- Expiry

The lot is tested and verified as per QC standards and is approved

  
Name : Dr. Praveen Kumar  
Department: Quality Control  
Designation: QC Head