

**MOLBIO DIAGNOSTICS LIMITED**  
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**CERTIFICATE OF ANALYSIS**

License No.: MFG/IVD/2021/000071

Date: 05/02/2026

Document ID: COA/TN/271TX

Product Name	Truenat® MTB-RIF Dx
Generic Name	Chip-based Real Time PCR Test for Rifampicin Resistant <i>Mycobacterium tuberculosis</i>
Lot No.	271TX
Set No.	NA
Mfg. Date	2025-11
Exp. Date	2027-10
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	66.20 ± 0.30	66.80 ± 0.40	70.20 ± 0.50	RIF Resistance detected	
Positive sample 2	72.86 ± 0.17	66.65 ± 0.26	70.07 ± 0.31	RIF Resistance not detected	
Positive sample 3	72.60 ± 0.19	66.65 ± 0.41	70.62 ± 0.21	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

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