

**MOLBIO DIAGNOSTICS LIMITED**  
EN ISO 13485:2016 certified company  
CERTIFICATE OF ANALYSIS

Licence No.: MFG/IVD/2021/000071

Date: 28/04/2026

Document ID: COA/TN/V0036TX

Product Name	Truenat <sup>®</sup> MTB-RIF Dx
Generic Name	Chip-based Real Time PCR Test for Rifampicin Resistant <i>Mycobacterium tuberculosis</i>
Lot No.	V0036TX
Set No.	NA
Mfg. Date	2026-03
Exp. Date	2028-02
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 DNase and RNase free filter barrier microtip	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	Tm values		Control	Results
	P2	P1		
Positive sample 1	66.93 ± 0.38	66.92 ± 0.21	70.73 ± 0.40	RIF Resistance detected
Positive sample 2	72.23 ± 0.35	67.13 ± 0.39	70.17 ± 0.34	RIF Resistance not detected
Positive sample 3	72.20 ± 0.27	66.76 ± 0.25	70.48 ± 0.31	RIF Resistance not detected

Tm- Melting temperature

Mfg- Manufacturing, Exp-Expiry

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

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