

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

Licence No.: MFG/TL/IVD/2023/000085

Date: 02/12/2025

Document ID: COA/TN/02ENT

Product Name	Truenat [®] MTB/NTM
Generic Name	Chip-based Real Time Duplex PCR Test for Mycobacterium tuberculosis and Nontuberculosis Mycobacterium
Lot No.	02ENT
Set No.	a
Mfg. Date	2025-06
Exp. Date	2027-05
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		
	MTB	NTM	Control
Non Template Control	ND	ND	ND
Negative Sample	ND	ND	27.64 ± 0.53
Positive sample 1	ND	29.80 ± 0.66	28.84 ± 0.36
Positive sample 2	22.99 ± 0.59	24.88 ± 0.35	23.39 ± 0.44
Positive sample 3	24.73 ± 0.68	27.04 ± 0.49	28.02 ± 0.71

Tm- Melting temperature, Ct- Cycle threshold

*Mfg- Manufacturing, Exp- Expiry

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

Name : Dr. Praveen Kumar
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Designation: QC Head

