

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

Licence No.: MFG/IVD/2019/000018

Date: 10/06/2025

Document ID: COA/TN/IN011/25T

Product Name	Truenat [®] MTB - INH
Generic Name	Chip-based Real Time PCR Test for Isoniazid Resistant <i>Mycobacterium tuberculosis</i>
Lot No.	IN011
Set No.	NA
Mfg. Date	2025-06
Exp. Date	2027-05
Pack Size	25T
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	Pouches 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	Tm Values			Results
	KG	INH	Control	
Positive sample 1	69.83 ± 0.31	65.75 ± 0.27	71.16 ± 0.41	INH Resistance detected
Positive sample 2	74.19 ± 0.27	70.37 ± 0.28	70.90 ± 0.17	INH Resistance not detected
Positive sample 3	74.29 ± 0.17	70.34 ± 0.23	71.19 ± 0.35	INH 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.

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

