



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

Licence no.: MFG/IVD/2019/000018

Date: 24/02/2024  
Document ID: COA/TN/IN005a

Product Name	Truenat <sup>®</sup> MTB - INH
Generic Name	Chip-based Real Time PCR Test for Isoniazid Resistant <i>Mycobacterium tuberculosis</i>
Lot No.	IN005
Set No.	a
Mfg. Date	2024-02
Exp. Date	2026-01
Pack Size	5T, 20T, 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	69.77± 0.33	70.45 ± 0.32	70.52 ± 0.48	INH Resistance detected
Positive sample 2	74.21± 0.31	70.67± 0.33	70.00 ± 0.42	INH Resistance not detected
Positive sample 3	74.13± 0.31	70.59± 0.25	70.48 ± 0.65	INH Resistance not detected
Tm- Melting temprature, Ct- Cycle threshold				

\*Mfg- Manufacturing, Exp- Expiry, GMP- Good Manufacturing Practices, INH - Isoniazid

**Manufacturing records are verified, checked and product is manufactured as per the GMP, samples tested and lot is QC approved for sale purpose.**

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

**Molbio Diagnostics Private Limited**

Regd. Office & Works: Plot No. L-46, Phase II D, Verna Industrial Estate, Verna - Goa 403 722. INDIA

Tel: +91-832-6724888 / 2783267 Email: admin@molbiodiagnostics.com

Email: sales@molbiodiagnostics.com Website: www.molbiodiagnostics.com

CIN: U33125GA2000PTC002909 GSTN:30AACCM8275E1ZO

FM/QT/219-01

Page 1 of 1