



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

Mfg. Lic. No.: MFG/IVD/2019/000018

Date:05/01/2023

Doc ID: COA/TN/TB225a

BRAND NAME	Truenat® MTB		
GENERIC NAME	Chip-based Real Time PCR Test for <i>Mycobacterium tuberculosis</i>		
LOT No.	TB225	CHIP LOT NO.	HDLW530
MFG. DATE	2023-01	EXP. DATE	2024-12
PACK SIZE	5T, 20T, 25T, 50T		
STORAGE	2°C to 30°C		A.R. No.:B-TB-225a

PRECAUTION: Refer Safety Data Sheet and Instructions for Use.


Sr. No.	Components in each kit	Specification	Observation
1	Pouch contains 1 chip, 1 micro tube, 1 dessicant pouch and 1 filter barrier tip	5 no, 20 no,25 no. 50 nos.	Pass
2	Colour of desiccant pouch	Orange	Pass
3	Package insert	01 no.	Pass

PERFORMANCE		
CONTROLS	(Ct Values)	
Specificity Tests	MTB	Control
Negative Control	ND	28.33
	ND	28.25
Positive Control	30.8	25.38
	30.83	25.5
	30.25	25.5
	31.19	25.5
	30	25.8
	30.22	26.13
	30	25.67
	30.6	25.29
Average	30.49	25.6
Standard deviation	± 0.43	± 0.27

*ND- Not detected, Ct- Cycle threshold, MTB- *Mycobacterium tuberculosis*

*A deviation of ≤ 1.5 is acceptable for Ct values

MANUFACTURING RECORDS ARE VERIFIED, CHECKED AND PRODUCT IS MANUFACTURED AS PER THE MASTER FORMULA, SAMPLES TESTED AND LOT IS QC APPROVED FOR SALE


QUALITY CONTROL
Name: Dr. Praveen Kumar
Designation: QC Head

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Molbio Diagnostics Private Limited

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