

MOLBIO DIAGNOSTICS PRIVATE LIMITED

ISO 13485:2016 certified company

CERTIFICATE OF ANALYSIS

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

Date:11/10/2022

Doc ID: COA/TN/TP040a

BRAND NAME	Truenat® MTB Plus				
GENERIC NAME	Chip-based Real Time PCR Test for Mycobacterium tuberculosis				
LOT No.	TP040	CHIP LOT NO.	HDLW477		
MFG. DATE	2021-11	EXP. DATE	2023-10		
PACK SIZE	5T, 20T, 25T, 50T				
STORAGE	2°C to 30°C	A	A.R. No.:B-TP-040a		

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	5 no, 20 no,25 no.	Pass
11	dessicant pouch and 1 filter barrier tip	50 nos.	
2	Colour of desiccant pouch	Orange	Pass
3	Package insert	01 no.	Pass

PERFORMANCE			
CONTROLS	(Ct \	(Ct Values)	
Specificity Tests	MTB	Control	
Negative Control	ND	28.5	
* * *	ND	29.17	
Positive Control	28.83	26	
	29.4	25.8	
×	28.83	25.67	
	28.25	25	
	29	25.67	
155	29.13	25.123	
	30.17	26	
	29.22	25	
Average	29.10	25.53	
Standard deviation	<u>+</u> 0.55	<u>+</u> 0.43	

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

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

Page 1 of 1

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^{*}A deviation of =<1.5 is acceptable for Ct values