

MOLBIO DIAGNOSTICS PRIVATE LIMITED

ISO 13485:2016 certified company

CERTIFICATE OF ANALYSIS

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

Date:21/07/2022

Doc ID: COA/TN/TP035e

BRAND NAME	Truenat® MTB Plus		(1)	
GENERIC NAME	Chip-based Real Time PCR Test for Mycobacterium tuberculosis			
LOT No.	TP035	CHIP LOT NO.	HDLW445	
MFG. DATE	2021-09	EXP. DATE	2023-08	
PACK SIZE	5T, 20T, 25T, 50T			
STORAGE	2°C to 30°C	A.R.	A.R. No.:B-TP-035e	

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
	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	27.8		
	ND	28		
Positive Control	30.2	26.6		
	30.6	27		
	29.5	26.75		
	29.57	26.67		
	30	26.14		
	30.5	26.4		
	30	26.4		
	31	27		
Average	30.17	26.62		
Standard deviation	<u>+</u> 0.51	± 0.30		

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