

## MOLBIO DIAGNOSTICS PRIVATE LIMITED

EN ISO 13485:2016 certified company

## CERTIFICATE OF ANALYSIS

Mfg. Lic. No.: MFG/IVD/2019/000003

Date: 16/09/2023 Doc ID: COA/TN/PCI022

BRAND NAME	Truenat <sup>®</sup> Positive Control Kit - Pan	el I
GENERIC NAME	Control Kit for Truenat® Chip-based RIF Dx, SARS CoV-2, COVID-19 and	d micro PCR Tests: MTB, MTB Plus, MTB- d H1N1
LOT NO	PCI022	
MFG. DATE	2023-09	
EXP. DATE	2024-08	
PACK SIZE	08T	
STORAGE	2°C to 40°C	A.R. No. : B-PCI-022

PRECAUTION: Refer Safety Data Sheet and Instructions for Use.

Sr. No.	Components in each kit	Specification	Observation
1	Negative control	Present	Present
2	Positive control (08- strip tubes containing dried down positive control)	Present	Present
3	Package insert	Present	Present

Observation (Ct Value)					
Sr. No.	Truenat® test name	Positive control	Negative control		
1	MTB	25.76 <u>+</u> 0.25	ND		
2	MTB Plus	26.59 <u>+</u> 0.83	ND		
3	MTB-RIF Dx	RIF Resistance not detected	NA		
4	SARS CoV-2	25.52 <u>+</u> 0.28	ND		
5	COVID-19	ORF 1A: 25.24 <u>+</u> 0.44 E gene:26.31 <u>+</u> 0.39	ND		
6	H1N1	26.47 <u>+</u> 0.38	ND		

<sup>\*</sup>ND- Not detected, Ct- Cycle threshold, RIF- Rifampicin, NA- Not Applicable

\*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 RELEASED FOR SALES

QUALITY CONTROL Name: Dr. Praveen Kumar

Designation: QC Head

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## **Molbio Diagnostics Private Limited**

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CIN: U33125GA2000PTC002909 GSTN:30AACCM8275E1ZO