



MOLBIO DIAGNOSTICS PRIVATE LIMITED

ISO 13485:2016 certified company

CERTIFICATE OF ANALYSIS

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

Date: 01/03/2024

Doc ID: COA/TN/PCII019

BRAND NAME	Truenat® Positive Control Kit - Panel II
GENERIC NAME	Control Kit for Truenat® Chip-based micro PCR Tests: HBV, HCV, HIV-1, HLA-B27, Dengue, Chikungunya and Influenza A/B
LOT NO	PCII019
MFG. DATE	2024-02
EXP. DATE	2025-01
PACK SIZE	08T
STORAGE	2°C to 40°C

A.R. No.: B-PCII-019

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	HBV	26.72 ± 0.62	ND
2	HCV	26.85 ± 0.28	ND
3	HIV-1	29.19 ± 0.02	ND
4	HLA-B27	28.05 ± 0.08	ND
5	Dengue/ Chikungunya	Dengue : 26.72 ± 0.54 Chikungunya : 28.37 ± 0.72	Dengue : ND Chikungunya : ND
6	Influenza A/B	Influenza A : 27.68 ± 0.29 Influenza B : 29.06 ± 0.72	Influenza A : ND Influenza B : ND

\*ND- Not detected, Ct- Cycle threshold

\*A deviation of  $\leq 1.5$  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 SALE

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

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**Molbio Diagnostics Private Limited**

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CIN: U33125GA2000PTC002909 GSTN:30AACCM8275E1Z0