

MOLBIO DIAGNOSTICS PRIVATE LIMITED

ISO 13485:2016 certified company

CERTIFICATE OF ANALYSIS

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

Date: 01/07/2022

Doc ID: COA/TN/HB049

BRAND NAME	Truenat® HBV				
GENERIC NAME	Chip-based Real Time PCR Test for Hepatitis B Virus				
LOT No.	HB049	CHIP LOT No.	HDLW43	HDLW430	
MFG. DATE	2022-06	EXP. DATE	2024-05	2024-05	
PACK SIZE	5T, 20T, 25T, 50T				
STORAGE	2°C to 30°C		A.R. No.:	B-HB-049a	

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 dessicant pouch	Orange	Pass
3	Package insert	01 no.	Pass

PERFORMANCE				
CONTROLS	(Ct Values)			
Specificity Tests	HBV	Control		
Negative Control	ND	31		
	ND	31.4		
Positive Control	28.29	30		
	31.1	29.5		
	30.4	29.25		
	31	31		
	29.22	31.33		
	31.3	30.25		
	29.14	30.5		
	30.14	29.38		
Average	30.21	30.16		
Standard deviation	<u>+</u> 0.98	<u>+</u> 0.71		

^{*}ND- Not detected, Ct- Cycle threshold, HBV- Hepatitis B Virus

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

Molbio Diagnostics Private Limited 1

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