

MOLBIO DIAGNOSTICS PRIVATE LIMITED

ISO 13485:2016 certified company

CERTIFICATE OF ANALYSIS

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

Date: 27/09/2022

Doc ID: COA/TN/HB051a

| BRAND NAME | Truenat® HBV | | | | |
|--------------|---|--------------|-----------|-----------|--|
| GENERIC NAME | Chip-based Real Time PCR Test for Hepatitis B Virus | | | | |
| LOT No. | HB051 | CHIP LOT No. | HDLW | HDLW465 | |
| MFG. DATE | 2022-09 | EXP. DATE | 2024-0 | 2024-08 | |
| PACK SIZE | 5T, 20T, 25T, 50T | | | | |
| STORAGE | 2°C to 30°C | | A.R. No.: | B-HB-051a | |

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

| PERFORMANCE | | 19 | |
|--------------------|---------------|---------------|--|
| CONTROLS | (Ct \ | (Ct Values) | |
| Specificity Tests | HBV | Control | |
| Negative Control | ND | 27.8 | |
| | ND | 28.14 | |
| Positive Control | 29.55 | 25.14 | |
| 8 | 29.67 | 25.2 | |
| | . 31 | 25.2 | |
| | 29.33 | 25.5 | |
| * | 29.67 | 25.4 | |
| | 30.88 | 25.4 | |
| | 30.44 | 27 | |
| | 30.71 | 25.25 | |
| Average | 30.16 | 25.51 | |
| Standard deviation | <u>+</u> 0.67 | <u>+</u> 0.61 | |

^{*}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

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