

## **Molbio Diagnostics Limited**

(Formerly Molbio Diagnostics Private Limited) L-46, Phase II D, Verna Industrial Estate Verna, Goa - 403722, India 🕒+91 832 6724888 🌐 www.molbiodiagnostics.com

#### MOLBIO DIAGNOSTICS LIMITED

### EN ISO 13485:2016 certified company

### **CERTIFICATE OF ANALYSIS**

License No.: MFG/IVD/2021/000064

Date: 08/11/2025

Doc ID: COA/TP/183MSPT

| Product Name      | ame Trueprep® AUTO MTB Sample Pre-treatment Pack |  |
|-------------------|--|--|
| Generic Name      | Sample pre-treatment pack for MTB samples        |  |
| Lot No.           | 183MSPT  |  |
| Mfg. Date         | 2025-11  |  |
| Exp. Date         | 2027-10  |  |
| Pack Size         | 5T   |  |
| Storage condition | 2°C to 40°C                                      |  |

PRECAUTION: Refer Safety Data Sheet and follow instructions for use.

| Sr. No. | Components in each kit  | Specification                  | Observation |
|---------|---|--------------------------------|-------------|
| Α       | Contents in the carton (Trueprep® AUTO MTB Sample Pre-treatment Pack) | (Present (P)/Not Present (NP)) |             |
| 1       | Lysis Buffer  | Present                        | Present     |
| 2       | Liquefaction Buffer   | Present                        | Present     |
| 3       | Disposable Transfer Pipette (1 ml Graduated)                          | Present                        | Present     |
| 4       | Package Insert  | Present                        | Present     |

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|            | Performa             | nce on Truela                           | ab <sup>®</sup> Real Time micr | o PCR Analyze     | r                      |
|------------|----------------------|---|--------------------------------|-------------------|------------------------|
| Sr.<br>No. | Control              |   | Specification (Ct Values)      |                   | Test Lot<br>(Ct Value) |
|            | Specificity<br>Tests | Test                                    | IC                             | Test<br>(Average) | IC<br>(Average)        |
| Negativ    | e Control            |   |                                |                   |                        |
| 1          | Negative MTB         | ND                                      | Control should be detected     | ND                | 27.61                  |
| Positive   | e Control            |   |                                |                   |                        |
| 1          | Positive MTB         | Test and Control should be detected     |                                | 27.86             | 26.49                  |
| 2          | Positive MTB         | Test and Control should be detected     |                                | 31.07             | 26.16                  |
| Non Te     | mplate Control       |   |                                |                   |                        |
| 1          | NTC                  | Test and Control should not be detected |                                | ND                | ND                     |

\*Ct- Cycle Threshold

\*IC- Internal Control

\*ND- Not Detected

\*NTC- Non Template Control

The lot is tested and verified as per QC standards and is approved.

Name: Dr. Praveen Kumar

Department: Quality Control
Designation: QC Head

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