

**MOLBIO DIAGNOSTICS LIMITED**  
**EN ISO 13485:2016 certified company**  
**CERTIFICATE OF ANALYSIS**

Licence No.: MFG/IVD/2021/000071

Date: 07/07/2025

Document ID: COA/TN/480TB/5T

|                   |                                                                     |
|-------------------|---------------------------------------------------------------------|
| Product Name      | Truenat <sup>®</sup> MTB                                            |
| Generic Name      | Chip-based Real Time PCR Test for <i>Mycobacterium tuberculosis</i> |
| Lot No.           | 480TB                                                               |
| Set No.           | NA                                                                  |
| Mfg. Date         | 2025-06                                                             |
| Exp. Date         | 2027-05                                                             |
| Pack Size         | 5T                                                                  |
| Storage condition | 2°C to 30°C                                                         |

**PRECAUTION: Refer Safety Data Sheet and Instructions for Use.**

| Sr. No. | Components in each kit                                                           | Specification                          | Observation             |
|---------|----------------------------------------------------------------------------------|----------------------------------------|-------------------------|
| 01      | Number of pouches as per pack size                                               | Should be present                      | Present                 |
| 02      | Pouch Contents: 1 chip, 1 micro tube, 1 desiccant pouch and 1 filter barrier tip | Should be present                      | Present                 |
| 03      | Colour of desiccant pouch                                                        | Should be present and Orange in Colour | Present / Orange Colour |
| 04      | Package Insert                                                                   | Should be present                      | Present                 |
| 05      | Seal integrity test                                                              | Should pass                            | Pass                    |

**Performance testing data**

| Samples              | Ct Values    |              |
|----------------------|--------------|--------------|
|                      | MTB          | Control      |
| Non Template Control | ND           | ND           |
| Negative Sample      | ND           | 26.63 ± 0.73 |
| Positive sample 1    | 30.24 ± 0.68 | 25.79 ± 0.57 |
| Positive sample 2    | 27.43 ± 0.51 | 26.64 ± 0.33 |
| Positive Sample 3    | 24.31 ± 0.54 | 26.88 ± 0.51 |

ND – Not detected, Ct- Cycle threshold

\*Mfg- Manufacturing, Exp- Expiry

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

*Praveen*  
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Designation: QC Head

