

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

Licence No.: MFG/IVD/2019/000018

Date: 23/09/2025

Document ID: COA/TN/TB429

|                   |   |
|-------------------|---|
| Product Name      | Truenat <sup>®</sup> MTB  |
| Generic Name      | Chip-based Real Time PCR Test for <i>Mycobacterium tuberculosis</i> |
| Lot No.           | TB429   |
| Set No.           | NA  |
| Mfg. Date         | 2025-09   |
| Exp. Date         | 2027-08   |
| Pack Size         | 5T, 50T   |
| 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      | Pouches 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           | 26.65 ± 0.47 |
| Positive sample 1        | 23.39 ± 0.01 | 25.62 ± 0.30 |
| Positive sample 2        | 26.36 ± 0.35 | 26.30 ± 0.18 |
| Positive Sample 3        | 31.25 ± 1.35 | 25.70 ± 0.14 |

ND – Not detected, Ct- Cycle threshold

\*Mfg- Manufacturing, Exp- Expiry

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



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