

MOLBIO DIAGNOSTICS PRIVATE LIMITED

EN ISO 13485:2016 certified company

CERTIFICATE OF ANALYSIS

Licence no.: MFG/IVD/2021/000071

Date: 05/08/2025

DocumentID: COA/TN/041TP

| | |
|-------------------|---|
| Product Name | Truenat [®] MTB Plus |
| Generic Name | Chip-based Real Time PCR Test for <i>Mycobacterium tuberculosis</i> |
| Lot No. | 041TP |
| Set No. | NA |
| Mfg. Date | 2025-06 |
| Exp. Date | 2027-05 |
| Pack Size | 5T, 25T, 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 Plus | Control |
| Non Template Control | ND | ND |
| Negative Sample | ND | 28.74 ± 0.39 |
| Positive sample 1 | 29.92 ± 0.49 | 25.45 ± 0.22 |
| Positive sample 2 | 22.63 ± 0.43 | 27.20 ± 0.22 |
| Positive Sample 3 | 26.24 ± 0.07 | 27.14 ± 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.

Name : Dr. Praveen Kumar
Department: Quality Control
Designation: QC Head

