

Molbio Diagnostics Private Limited

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

Licence No.: MFG/IVD/2019/000018

Date: 27/11/2024

Document ID:COA/TN/TP060a/5T

| Product Name | Truenat® MTB Plus | |
|-------------------|--|--|
| Generic Name | Chip-based Real Time PCR Test for Mycobacterium tuberculosis | |
| Lot No. | TP060 | |
| Set No. | а | |
| Mfg. Date | 2024-11 | |
| Exp. Date | 2026-10 | |
| Pack Size | 5T | |
| Storage condition | 2°C to 30°C | |
| Storage condition | 2 0 10 30 0 | |

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 | | | | |
|--|---------------------|---------------------|--|--|
| | Ct Values | | | |
| Samples | MTB PLUS | Control | | |
| Non Template Control | ND | ND | | |
| Negative Sample | ND | 27.45 ± 0.39 | | |
| Positive sample 1 | 22.63 <u>+</u> 0.37 | 25.96 ± 0.40 | | |
| Positive sample 2 | 25.03 <u>+</u> 0.46 | 26.70 <u>+</u> 0.41 | | |
| Positive Sample 3 | 30.11 <u>+</u> 0.57 | 26.71 <u>+</u> 0.34 | | |
| 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 Kurns Department: Quality Control

Designation: QC Head

FM/QT/219-02