

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

Licence No.: MFG/IVD/2019/000018

Date:23/08/2024

Document ID:COA/TN/TG007b/50T

| Product Name      | Truenat® CT/NG   |  |
|-------------------|--|--|
| Generic Name      | Chip-based Real Time Duplex PCR Test for Chlamydia trachomatis and Neisseria gonorrhoeae |  |
| Lot No.           | TG007  |  |
| Set No.           | b  |  |
| Mfg. Date         | 2024-07  |  |
| Exp. Date         | 2026-06  |  |
| Pack Size         | 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<br>Orange in Colour | Present /<br>Orange Colour |
| 04      | Package Insert   | Should be present Present                 |                            |
| 05      | Seal integrity test  | Should pass                               | Pass                       |

| Performance testing data            |                     |                     |                     |  |  |
|-------------------------------------|---------------------|---------------------|---------------------|--|--|
|                                     |                     | Ct Values           |                     |  |  |
| Samples                             | CT                  | NG                  | Control             |  |  |
| Non Template Control                | ND                  | ND                  | ND                  |  |  |
| Negative Sample                     | ND                  | ND                  | 26.63 <u>+</u> 0.41 |  |  |
| Positive sample 1                   | 27.04 ± 0.83        | ND                  | 26.76 <u>+</u> 0.47 |  |  |
| Positive sample 2                   | ND                  | 27.34 ± 0.50        | 26.64 <u>+</u> 0.39 |  |  |
| Positive Sample 3                   | 30.19 <u>+</u> 0.13 | 31.06 <u>+</u> 0.64 | 26.77 <u>+</u> 0.40 |  |  |
| ND - Not detected, Ct- Cycle thresh | old                 | •                   |                     |  |  |

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

FM/QT/219-02

Page 1 of 1

## **Molbio Diagnostics Private Limited**