

Molbio Diagnostics Private Limited

Plot No. L-46, Phase II D, Verna Industrial Estate Verna, Goa - 403722, India

3 +91 832 6724888

www.molbiodiagnostics.com

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

Licence No.: MFG/IVD/2019/000018

Date: 15/12/2024

Document ID:COA/TN/HH006a/25T

| Product Name Truenat® H3N2/H1N1 Generic Name Chip-based Real Time Duplex PCR Test for H3N2 and H1N | | |
|---|-------------|--|
| | | |
| Set No. | a | |
| Mfg. Date | 2024-12 | |
| Exp. Date | 2026-11 | |
| Pack Size | 25T | |
| 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 | | | | | |
|--|---------------------|---------------------|---------------------|--|--|
| | Ct Values | | | | |
| Samples | H3N2 | H1N1 | Control | | |
| Non Template Control | ND | ND | ND | | |
| Negative Sample | ND | ND | 29.23 ± 0.28 | | |
| Positive sample 1 | ND | 30.48 <u>+</u> 0.39 | 28.89 <u>+</u> 0.38 | | |
| Positive sample 2 | 26.62 <u>+</u> 0.57 | ND | 28.84 ± 0.67 | | |
| Positive Sample 3 | 30.44 <u>+</u> 0.75 | 31.34 <u>+</u> 0.36 | 27.39 <u>+</u> 0.51 | | |
| ND - Not detected, Ct- Cycle threshold | k | | | | |

^{*}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

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