

**MOLBIO DIAGNOSTICS LIMITED**

**EN ISO 13485:2016 certified company**

**CERTIFICATE OF ANALYSIS**

**License No.:** MFG/IVD/2019/000003

**Date:** 06/08/2025

**Doc ID:** COA/TP/VUCPK459L/50T

|                          |                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------|
| <b>Product Name</b>      | Trueprep <sup>®</sup> AUTO v2 Universal Cartridge Based Sample Prep Kit             |
| <b>Generic Name</b>      | Sample preparation kit for nucleic acid extraction on Trueprep <sup>®</sup> AUTO v2 |
| <b>Lot No.</b>           | VUCPK459L                                                                           |
| <b>Mfg. Date</b>         | 2025-07                                                                             |
| <b>Exp. Date</b>         | 2027-06                                                                             |
| <b>Pack Size</b>         | 50T                                                                                 |
| <b>Storage condition</b> | 2°C to 40°C                                                                         |

**PRECAUTION:** Refer Safety Data Sheet and follow instructions for use.

| Sr. No.  | Components in each kit                                                                                 | Specification              | Observation   |
|----------|--------------------------------------------------------------------------------------------------------|----------------------------|---------------|
| <b>A</b> | <b>Contents in the carton (Trueprep<sup>®</sup> AUTO v2 Universal Cartridge Based Sample prep kit)</b> |                            |               |
| 1        | Universal Reagent Pack                                                                                 | Should be Present          | Present       |
| 2        | Universal Cartridge Pack                                                                               | Should be Present          | Present       |
| 3        | Disposable Transfer Pipette (3 ml Graduated)                                                           | Should be Present          | Present       |
| 4        | Package Insert                                                                                         | Should be Present          | Present       |
| 5        | Desiccant pouch                                                                                        | Should be Present          | Present       |
| 6        | Colour of desiccant pouch                                                                              | Should be Orange in Colour | Orange Colour |
| <b>B</b> | Seal integrity test                                                                                    | Should Pass                | Pass          |

| Performance on Truelab® Real Time micro PCR Analyzer |                   |                                                   |                            |                  |                      |              |
|------------------------------------------------------|-------------------|---------------------------------------------------|----------------------------|------------------|----------------------|--------------|
| Sr. No.                                              | Control           |                                                   | Specification (Ct Values)  |                  | Test Lot (Ct Values) |              |
|                                                      | Specificity Tests | Test                                              | IC                         | Test 1 (Average) | Test 2 (Average)     | IC (Average) |
| Negative Control                                     |                   |                                                   |                            |                  |                      |              |
| 1                                                    | Negative MTB      | ND                                                | Control should be detected | ND               | NA                   | 26.61        |
| 2                                                    | Negative HBV      | ND                                                |                            | ND               | NA                   | 27.67        |
| 3                                                    | Negative HCV      | ND                                                |                            | ND               | NA                   | 27.93        |
| 4                                                    | Negative HIV-1    | ND                                                |                            | ND               | NA                   | 27.23        |
| 5                                                    | Negative MTB Plus | ND                                                |                            | ND               | NA                   | 27.17        |
| Positive Control                                     |                   |                                                   |                            |                  |                      |              |
| 1                                                    | Positive MTB      | Test and Control should be detected               |                            | 30.27            | NA                   | 26.93        |
| 2                                                    | Positive HCV      | Test and Control should be detected               |                            | 31.99            | NA                   | 28.48        |
| 3                                                    | Positive MTB Plus | Test and Control should be detected               |                            | 31.77            | NA                   | 28.38        |
| Non Template Control Test for COVID-19               |                   |                                                   |                            |                  |                      |              |
| 1                                                    | NTC               | Test 1, Test 2 and Control should not be detected |                            | ND               | ND                   | ND           |

\*Ct-Cycle Threshold  
Template Control

\*IC- Internal Control

\*ND- Not Detected

\*NA- Not Applicable

\*NTC- Non

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



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Designation: QC Head

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