

## CALIBRATION CERTIFICATE

CERTIFICATE NO: OCD/APL/0003

CALIBRATION DATE : 11/06/2024

CALIBRATED FOR: Lupin Diagnostics Limited

CALIBRATION DUE : 10/12/2024

LOCATION : Chennai, Tamil Nadu.

CALIBRATED AT: LABORATORY

SPECIFICATION OF INSTRUMENT :

INSTRUMENT	MODEL	SERIAL NO
VITROS CHEMISTRY SYSTEM	VITROS 250	25016302
	J NUMBER	J333425016302

*Specification of Software:*

SOFTWARE NAME	SOFTWARE VERSION	UPDATED ON
<i>DOS Rmx os</i>	<i>V9.7</i>	<i>October 2019</i>

*The Reference of Calibration:* The performance/Adjustments of various subsystems has been calibrated/tested by trained site engineer with pre-designed /calibrated tools provided for the particular subsystems by the company.

### Preventive maintenance Procedure Checklists:

#### Subsystem Name

#### Adjusted/Verified

##### 1. Sample Supply

\* Hook Drive Belt

Software Adjustment:

\* Tray Transport Hook Position



##### 2. Slide Supply 1, 2 & slide transport

Mechanical Adjustment:

\* Dispense Blade Centering Adjustment

\* Dispense Blade Drive Belt Tension

\* Plunger Centering Alignment

Software Adjustment:

\* Dispense To Metering Position



##### 3. Sample Metering

Mechanical Adjustment:

\* Truck Sensor



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- \* Truck Guide Button
- \* Metering Truck

## 4. Software Adjustment:

- \* Tip Pickup X, Y and Height
- \* Sample Tray at Sample Position –Auto Sample Tray
  - \* Proboscis Centering and Sample Cup Depth
- \* Mixing Cup X, Y and its Depth
- \* Diluents Tray
- \* Rate / Colorimetric Metering Position
- \* Potentiometric Metering Position
- \* Proboscis Compression
- \* Wetness Detector



## 5. Slide Incubator

### Software Adjustment:

- \* Incubator Disk Sizing
- \* Incubator Disk Stopping
- \* PM Slide Insertion Depth
- \* Slide Read Position (RT/CM Depth & Read Sync)
- \* Potentiometric Eject Blade Depth



## 6. Reflectometer

- \* IRIS Lamp Output Voltage
- \* Correction Factor



## 7. Master Computer

- \* Touch Screen Calibration
- \* System Full Backup



CALLIBRATED BY

*K. Naveen*

Naveen K – Service Engineer (CTS)

1. This certificate refers only to the particular item submitted for calibration.
2. The calibration result reported in the certificate is valid at the time of and under the stated condition of the measurement.