Ortho Clinical Diagnostics

403, Leela Business Park, Andheri Kurla Road, Andheri East, Mumbai – 400059

T: +91 22 6787 9300 F: +91 22 6787 9333

CALIBRATION CERTIFICATE

CERTIFICATE NO: OCD/Lupin/2

CALIBRATION DATE: 29/05/024

CALIBRATED FOR: LUPIN DIAGNOSTICS

CALIBRATION DUE: 28/5/2025

LOCATION: Vijayawada

CALIBRATED: AT SITE

SPECIFICATION OF INSTRUMENT:

INSTRUMENT	MODEL	SERIAL NO		
VITROS CHEMISTRY	VITROS 250	27002333		
System	J Number	J27002333		

Specification of Software:

SOFTWARE NAME	SOFTWARE VERSION	UPDATED ON	
DOS Rmx os	V9.7	May 2023	

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.

Subsystem Name

Verified

1. Sample Supply

Mechanical Adjustment:

- * Sample Supply Hinge
- * Tray Transport Arm Height
- * Gear Plate
- * Tray Arm Position Sensor
- * 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
- * Inner & Outer Cartridge Release Mechanism

Software Adjustment:

* Dispense To Metering Position





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3. Sample Metering

Mechanical Adjustment:

- * Truck Sensor
- * Truck Guide Button
- * Metering Truck

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
- * Potentiometeric Metering Position
- * Proboscis Compression
- * Wetness Detector



Mechanical Adjustment:

- * Mounting Plate al
- * Reservoir Housing
- * Drive Gear BackSlash



5. IR Wash Metering

Mechanical Adjustment:

- * Mounting Plate al
- * Reservoir Housing
- * Pump Flag
- * Tip Locator CAM Spring Tension Adjustment
- * Immuno Wash Metering Position



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Mechanical Adjustment:

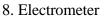
- * Incubator Height
- * Eject Blades and Pinion Gears-Back slash
- * Transfer Shuttle Motor and Pinion Gear Back Slash

Software Adjustment:

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

7.Reflectometer

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



* Holding Spring



9. Master Computer

- * Touch Screen Calibration
- * System Full Backup
- * Configure Printer



CALIBRATED BY

SIRIGOUNI ADINARAYANA

(Service engineer)

Ortho Clinical Diagnostics.

NOTE:

- 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.