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/TESLAK/001 CALIBRATION DATE: 24/02/2022
CALIBRATED FOR: SRI SIVA HEALTHCARE UNIT (TESLA KARMANGHAT)
LOCATION: LAB
CALIBRATION DATE: 24/02/2022
CALIBRATION DUE: 23/02/2023
CALIBRATED: AT SITE

SPECIFICATION OF INSTRUMENT:

INSTRUMENT	MODEL	SERIAL NO
VITROS CHEMISTRY	VITROS 250	2501-4001
System	J Number	J25014001

Specification of Software:

SOFTWARE NAME	SOFTWARE VERSION	UPDATED ON
DOS Rmx os	V9.7	OCT 2021

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

4. ERF Metering

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

6. Slide Incubator

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













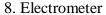
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7.Reflectometer

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



* Holding Spring



9 . Master Computer

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



CALIBRATED BY

R. Raghavendra rao

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Ortho Care

(Sr.Zonal Manager - Service Support)

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.