

CALIBRATION CERTIFICATE

CERTIFICATE NO : OCD/MICROLAB 001

CALIBRATION DATE: 27/07/2020

CALIBRATED FOR : MICROBIOLOGICAL
LABORATORY, PALAYANKOTTAI

CALIBRATION DUE : 26/06/2021

LOCATION : TIRUNELVELI

CALIBRATED AT : BIOCHEMISTRY

SPECIFICATION OF INSTRUMENT :

INSTRUMENT	MODEL	SERIAL NO
VITROS CHEMISTRY SYSTEM	VITROS 250	25011749
	J NUMBER	J510123

Specification of Software:

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



Ortho Clinical Diagnostics

3. Sample Metering

Mechanical Adjustment:

- * Truck Sensor
- * 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



CALIBRATED BY

V.RAMKUMAR
Field Service Engineer

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.