

Ortho Clinical Diagnostics

403, Leela Business Park, Andheri Kurla Road,
Andheri East, Mumbai - 400059
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CALIBRATION CERTIFICATE

CERTIFICATE NO : OCD/LDL /02

CALIBRATED FOR : LUPIN DIAGNOSTICS LIMITES, HLM ATHREYA HOSPITAL

CALIBRATION DATE: 05/12/2023

CALIBRATION DUE : 04/06/2024

LOCATION : BANGALORE

CALIBRATED AT : AT SITE

SPECIFICATION OF INSTRUMENT :

INSTRUMENT	MODEL	SERIAL NO
VITROS CHEMISTRY SYSTEM	VITROS 250	27004829
	J NUMBER	J27004829

Specification of Software:

SOFTWARE NAME	SOFTWARE VERSION	UPDATED ON
DOS Rmx os	V9.7	Jan 2020

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.

PM Procedure Checklists:

Subsystem Name

Adjusted/Verified

1. Sample Supply

* Hook Drive Belt



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

* Truck Guide Button

* Metering Truck



Ortho Clinical Diagnostics India Private Limited

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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



6. 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



7. Reflectometer

- * IRIS Lamp Output Voltage
- * Correction Factor



9. Master Computer

- * Touch Screen Calibration
- * System Full Backup



CALIBRATED BY

Vikash kumar S
(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.

SAMPLE METERING * TRANSDUCER * Out of range SAMPLING Dec 11 23
 LAB COMP: ON OFF 18:05:49
 READY TESTING COMPLETE V9.7 CWELL
 DIAGNOSTICS - Setup/Adjustments - Current Setup Values SA25A

TRUCK:	Sample	56	SLIDE TRANSPORT: Disp to Metering	68
	Tip Pick Up	28	Inc/Disp Path	25
	Mixing Cup Left	25	Inc RT/CM Depth	51
	Mixing Cup Right	36	Inc PM Depth	38
	Diluent Tray	28	PM Eject Depth	24
	RT/CM Slide	73	Inc Steps/Rev	14380
	PM Slide	30	SAMPLE TRANSPORT: Tray Fin Reference	298
			Carriage Meter Pos	-53
			Mixing Cup Trans	30
PROBOSCIS:	Mixing Cup Bottom	287	Diluent Tray Trans	12
	Sample Cup Bottom	275	Tray Hook	-70
	Prob. Compression	125	Psid Scan	0
	Tip Height	740	REFERENCE SLIDE CENTER:	171
			READ SYNC:	2.5ms

RETURN	INPUT	DISPLAY	RETURN TO	HELP
	SETUP	MORE	MAIN DIAG	
	VALUES	DATA	MENU	

MASTER COMPUTER * FILE * file being used

SAMPLING

Dec 11 23

LAB COMP:

ON OFF

18:15:04

SS1 SS2 ST INC IR R/C PM INOP

TESTING COMPLETE

V9.7 CWELL

DIAGNOSTICS - Setup/Adjustment - Reflectometer Iris

SA12A

340	400	460	540	600	630	670	680
3.41	3.44	4.19	5.41	6.32	5.30	6.81	6.32

Current voltages for all wavelengths.

Touch RETURN to exit or START to repeat tests.

RETURN

START

RETURN TO

MAIN DIAG

MENU

HELP