

# Ortho Clinical Diagnostics

403, Leela Business Park,  
Andheri Kurla Road, Andheri  
East, Mumbai - 400059  
T : +91 22 67879300  
F : +91 22 67879333

## CALIBRATION CERTIFICATE

CERTIFICATE NO : OCD/PRIMA/02  
CALIBRATED FOR : PRIMA DIAGNOSTICS  
LOCATION : BANGLORE

CALIBRATION DATE : 13/04/2021  
CALIBRATION DUE : 12/10/2021  
CALIBRATED AT : AT SITE

### SPECIFICATION OF INSTRUMENT :

INSTRUMENT	MODEL	SERIAL NO
VITROS CHEMISTRY SYSTEM	VITROS 250	27001264
	J NUMBER	J20705

### Specification of Software:

SOFTWARE NAME	SOFTWARE VERSION	UPDATED ON
DOS Rmx os	V9.6	March 2019

*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

403, Leela Business Park,  
Andheri Kurla Road, Andheri  
East, Mumbai – 400059  
T : +91 22 67879300  
F : +91 22 67879333

## 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



Yogeesh K  
SR.Service engineer  
Orthoclinical diagnostics  
Banglore

## 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.

Calibration Report

**Customer Name :- Prima Diagnostics, Bangalore**

**Address:-Siddapura Village, Varthur, White Field Main Road,  
Bangalore 560 066.**

**Instrument Model:- ST-200 CL Electrolyte Analyzer /Sr. No.:-ST-4537**

**Calibration Date:- 19/08/2021**

**Calibration Due Date:- 18/08/2022**

As per the Standard Operating procedure of ST-200 CL Electrolyte Analyzer, the instrument has been calibrated at the factory.

As per method mentioned into manuals/sop, the Known Value Sample/Control run on the analyzer for five times for the Electrolyte parameters. All obtained values are in the range and CV values were checked. CV values were within a normal range as mentioned in performance certificate. This indicated that an instrument is performing accurately and precisely.

Hence, we certified that ST-200 CL Electrolyte Analyzer is calibrated.



**Kiran Date**  
(General Manager-Global Service)

**Sensa Core Medical Instrumentation Pvt. Ltd.**