



Calibration Certificate

Following Values have been checked and adjusted on Instrument BS 240E (Sr. No.: BC8-8C000027) at
CDDC Pvt. Ltd., A-102, DDA Flat, Mata Sundari Road, Barakhamba, New Delhi-110002)

System Voltages are in Specified Range-Checked by Digital Multimeter are as below:

S.No.	Module	Observed Value	Acceptable Range
1	24 Voltage Supply	24.7 VDC	24.0 +/- 1.0 VDC
2	12 Voltage Supply	12.2 VDC	12.0 +/-0.5 VDC
3	5 Voltage Supply	5.01 VDC	5.00 +/-0.1 VDC
4	Liquid Level Sensor Board Supply	4.0 VDC	4.0 +/- 0.1 VDC

System Temperature values are in specified range –Checked by Digital Thermometer are as below

S.No.	Module	Observed Value	Acceptable Range
1	Reagent Preheater Temp.	45°C	45 +/-0.5 °C
2	Reaction Disk Temp.	37°C	37 +/- 0.4 °C
3	Reagent Compartment Temp.	10°C	8 to 12 °C

Photometer Adjustment Values are within range as recommended:

S.No.	Module	Observed Value	Acceptable Range
1	Background count for all Wavelength	52000 +/-40	48000 to 55000

Pipetting Syringes are ok Volume dispensed measured on Digital Weighting Machine:

S.No.	Module	Observed value	Acceptable Range
1	Reagent/Sample syringe	500uL	500+/-1uL

Washing Dispense are OK Volume Dispensed Measured on Digital Weighing Machine

S.No.	Module	Observed Value	Acceptable Range
1	Interior Washing	3.01mL	3.00+/-500uL
2	Exterior Washing	3.01mL	3.00+/-500uL

- ⇒ All Other Mechanisms Have Been Checked Through Software and Found Ok.
- ⇒ Performed Calibration for End Point, Kinetic & Fixed Time Kinetic Run Controls & Sample, Results were satisfactory.
- ⇒ Next Calibration Will Be Performed on 23.07.2024.

For Star Biomed Pvt. Ltd.

Service Manager



Date: 24.07.2023



Calibration Certificate

Following Values have been checked and adjusted on Instrument BS 240E (Sr. No.: BC8-8C000027) at CDDC Pvt. Ltd., A-102, DDA Flat, Mata Sundari Road, Barakhamba, New Delhi-110002)

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- ⇒ Next Calibration Will Be Performed on 24.07.2025

For Star Biomed Pvt. Ltd.

Service Manager  

Date: 25.07.2024