

Calibration Certificate

Following voltages have been checked & adjusted on Bio Chemistry Analyzer Trace 200 (Marketed By AAMX Biomedicals) Sr. No. AES2K1KH05207 at Prayag Path Lab., Kailash Medicare & Research Centre, 13, Prem Enclave, Meerut Rod, (opp. DPSG), Ghaziabad, U.P.

System Voltages DC are in the specified range -Checked by Digital Multimeter are as below:

S.No.	Module	Observed Value	Acceptable Range
1	Main Power Supply	221 VAC	220 +/- 5.0 VAC
2	24 Voltage Supply	24.2 VDC	24.0 +/- 0.5 VDC
3	12 Voltage Supply	12.1 VDC	12.0 +/- 0.5 VDC
4	Liquid Level Sensor Board Supply	4.52 VDC	4.50 +/- 0.1 VDC

System Temperature values are in the specified range -Checked by Digital Thermometer are as below:

S.No.	Module	Observed Value	Acceptable Range
1	Reaction Disk Temp.	37 °C	37 +/- 0.4 °C
2	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	40,000 to 50,000	20,000 to 62,000

Washing Dispense are Ok volume dispensed:

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

- All other mechanisms have been checked through software and found OK.
- Performed calibration for End Point, Kinetic & Fixed Time-Kinetic. Run control & sample, Results are satisfactory.
- Next Calibration will be performed on **11/09/2024**.

For AAMX Biomedicals,



Nitin Choudhary
Zonal Manager

Date : 12/09/2023