

AAMXBIOMEDICALS

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Calibration Certificate

Following voltages have been checked & adjusted on Bio Chemistry Analyzer Trace 200 (Marketed By AAMX Biomedicals) Sr. No. AES2K2KH04065 at Elixir Diagnostic Centre, A-5/238, Ground Floor, Near A-5 DDA Market, Paschim Vihar, New Delhi-110063.

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 | 219 VAC | 220 +/- 5.0 VAC |
| 2 | 24 Voltage Supply | 24.2 VDC | 24.0 +/- 0.5 VDC |
| 3 | 12 Voltage Supply | 12.2 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 | 32,000 to 49,000 | 20,000 to 62,000 |

Washing Dispense are Ok volume dispensed measured on Digital Weighing Machine:

| 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 01/05/2023.

For AAMX Biomedicals,


 Nitin Choudhary
 Zonal Manager

Date : 02/05/2022