



# Calibration Certificate

Following voltages have been checked & adjusted on DiaSys SYS 200 PRO (Sl. No.**SYS20220407**) at KRSNAA DIAGNOSTICS LTD, MANSA, Punjab.

**Calibration Report:**

**System voltages are in the specified range – Checked by Digital Multimeter are as below:**

| S.No. | Module                 | Observed Value | Acceptable Range  |
|-------|------------------------|----------------|-------------------|
| 1     | Power supply board o/p | +24.1 VDC      | +24.0 +/- 0.5 VDC |
|       |                        | +05.0 VDC      | +05.0 +/- 0.2 VDC |
| 2     | Lamp voltage           | +12.1 VDC      | 12.0 +/- 0.5 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 | 37.0 C         | 37.0 C +/- 0.3 C |

**Photometer Adjustment Values are within range as recommended:**

| S.No. | Module                        | Observed Value   | Acceptable Range |
|-------|-------------------------------|------------------|------------------|
| 1     | ADC Count for all Wavelengths | 10,240 to 10,300 | 8000 to 18,000   |

- All other mechanisms have been checked through field service program & Software, found OK.
- Performed calibration for End Point, Kinetic & Fixed Time Kinetic. Run control & sample. Results were satisfactory.
- Next Calibration will be performed on 30/06/2025.

**For DiaSys Diagnostics India Pvt. Ltd.**



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