

# Calibration Certificate

**Following voltages have been checked & adjusted on DiaSys Respons910 (Sl.No.350644) at Plus Alpha Diagnostic, Pulikesh Nagar, Bangalore.**

**Calibration Report:**

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

S.No.	Module	Observed Value	Acceptable Range
1	Powersupply board o/p	+24.1VDC	+24.0+/-0.5 VDC
		+05.0VDC	+05.0+/-0.2 VDC
2	Lamp voltage	+12.1VDC	12.0 +/-0.5VDC

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

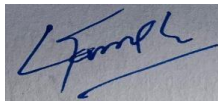
S.No.	Module	Observed Value	Acceptable Range
1	Reaction Disk Temp	37.0C	37.0C+/-0.3C

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

S.No.	Module	Observed Value	Acceptable Range
1	ADC Count for all Wavelengths	30 to 60	0 to 99

- 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 05/03/2025.

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



**Shamsh Ayubi**



**Calibration Date: 06/03/2024**

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