

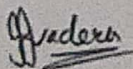
Calibration Certificate – Rx Daytona+

Instrument	Rx Daytona+ Clinical Chemistry Analyser
Serial No	7241-0225
Account Name	Chikitsa Pathology Lab, Ahmedabad
Installation Date	10/01/2021
Calibration Date	01/02/2022
Next Calibration Due	01/08/2022

This is to certify that this analyser has been inspected and calibrated for following parameters:

Test Parameter	Target Value	Obtained Value
Input Voltage	230 -240 V AC	231 V AC
Cuvette Check	< 0.5 Abs for all cuvettes	< 0.22 Abs for all cuvettes
Photometer Gain Check	< 123 for all wavelengths	Between 1 to 90 for all wavelengths.
Gain Voltage for all wavelengths	> 8.5 V DC	Between 8.9 to 9.1 V DC
Absorbance for all wavelengths	70 - 80 Abs	In range of 70 - 80 Abs
Check Lamp voltage	< 8.3 V DC	< 8.3 V DC
Incubator Temperature	37° C ± 0.3 max	37.05° C
Reagent Tray Temperature	8- 15 ° C	8.01° C
DTR Positioning Values for 90 cuvettes	0 ± 15	Between -15 to +15 for all the 90 cuvettes.
12V Lamp Supply	12 ± 0.3 volts	12.02 volts
5V Supply	5 ± 0.3 volts	5.03 volts
24V Supply	24 ± 0.3 volts	24.02 volts

The results obtained are as per specifications & tolerance ranges. The above calibration was done with an M/s. Mastech Digital Multimeter. (Model no. MAS830L). (Calibration certificate is enclosed herewith).



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