



TECHNICAL CALIBRATION REPORT

1. Name of Customer : Shree Vighnharta Superspeciality Hospital ,Dhule
2. Name of instrument : EM200
3. Sr. No. of instrument : S200190
4. Range of the Photometer : Optical density Linear from 0-2.5
5. Date of Calibration : 23 Jan 2024

Fully Automatic Biochemistry Auto- Analyzer Parameter check

Parameters	Range	Measured value	
Pressure indication	0.8—1.1 bar	0.9	
Cuvettes blank values	0.02—0.2 O.D.	0.04 to 0 .09	
RCT Temp	37 deg C (+/- 0.5 deg C)	37 deg C	
RGT Temp	8+/- 4degree	11 deg C	
Lamp Voltage	11.9 -12.1 Volts	12.05 volts	
Sr.No.	Wavelengths	Pre Channel gains	Range
1	340	532	300 to 900
2	405	579	-----II-----
3	505	605	-----II-----
4	546	621	-----II-----
5	578	719	-----II-----
6	600	545	-----II-----
7	660	510	-----II-----
8	700	521	-----II-----

Next calibration due is 22 Jan 2025

For TRANSASIA BIO-MEDICALS LTD.

Rajesh Wankhede
Regional Service Manager

