



## TECHNICAL CALIBRATION REPORT

1. Name of Customer : ESIC Hospital , Bibewadi Pune  
2. Name of instrument : EM200  
3. Sr. No. of instrument : B2001873  
4. Range of the Photometer : Optical density Linear from 0-2.5  
5. Date of Calibration : 29 Apr 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	533	300 to 900
2	405	544	----  ----
3	505	635	----  ----
4	546	671	----  ----
5	578	710	----  ----
6	600	640	----  ----
7	660	510	----  ----
8	700	533	----  ----

Next calibration due is 28<sup>th</sup> Apr 2025

For TRANSASIA BIO-MEDICALS LTD.



Nilesh Karande  
Sr. Service Engineer