

## TECHNICAL CALIBRATION REPORT

1. Name of Customer : Hoffen Diagnostics, Pune  
2. Name of instrument : EM200  
3. Year of Installation : 15-11-2021  
4. Sr. No. of instrument : S200669  
5. Range of the Photometer: Optical density Linear from 0-2.5  
6. Date of Calibration : 01 May 2024

### Fully Automatic Biochemistry Auto- Analyser Parameter check

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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.	Waveleghth	Pre Channel gains	Range
1	340	537	300 to 900
2	405	462	-----II-----
3	505	415	-----II-----
4	546	516	-----II-----
5	578	661	-----II-----
6	600	511	-----II-----
7	660	532	-----II-----
8	700	573	-----II-----

**ALL ABOVE POINTS ARE WITH IN TECHNICAL SPECIFICATION.**

Next calibration due is on before 30<sup>th</sup> Apr 2025

  
For TRANSASIA BIO-MEDICALS LTD.

Amrut Kulkarni  
(Sr. ASM-Service)

