



## TECHNICAL CALIBRATION REPORT

1. Name of Customer : **Health Horizon Diagnostics., Pune.**
2. Name of instrument : **EM200**
3. Sr. No. of instrument : **B2001319**
4. Range of the Photometer : **Optical density Linear from 0-2.5**
5. Date of Calibration : **01<sup>st</sup> 03- 2023**

### 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.	Wavelegth	Pre Channel gains	Range
1	340	611	300 to 900
2	405	510	-----  -----
3	505	513	-----  -----
4	546	617	-----  -----
5	578	619	-----  -----
6	600	543	-----  -----
7	660	533	-----  -----
8	700	581	-----  -----

Next calibration due is 29<sup>th</sup> -02-2024

For TRANSASIA BIO-MEDICALS LTD.

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ASM

