



Date: 02-08-2022  
Effective Date: 02-08-2022

## Certificate of Calibration

**Customer Name: RELIABLE DIAGNOSTIC, KURUKSHETRA**

**Model : Fullu Automated Biochemistry Analyzer EM 200**

**Serial No. : 2002588**

**Calibration Done Date: 02-08-2022**

**Next Calibration Due Date : On or Before 01-08-2023**

**Lab In-charge: Yadveer Singh**

*This is to certify that the above-mentioned product has been verified of calibration for all biochemistry parameters.*

Calibration at site performed by  
ROOPESH KUMAR  
Area Service Manager  
Jaipur



Technical Service Department  
Transasia Bio-Medicals Ltd  
Mumbai



Encl: 1. Certificate of Inspection  
2. Printouts



SINCE 1979  
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## Certificate of Inspection

1. Model: Fully Automated Biochemistry Analyzer EM 200
2. Serial No.: 2002588
3. Calibration Date: 02-08-2022
4. Material used: ERBA NORM , PATH, MULTICAL

*By comparing your data to the results of the standard counters in Erba Control, the calibration for all parameters using the measurement standard material was completed. Please refer to the attached sheets for the details.*



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Mumbai



Calibration Data:

1. Instrument Model & Sr. no. : EM 200, Sr. No. 2002588
2. Range of the instrument: Optical density Linear form 0-3.5
3. Date of Calibration - 02-08-2022
4. Next Calibration due on - 01-08-2023

Test Points	Actual	Pass/ Fail
Logic 5 V	5 V	PASS
Line voltage 220+10%	220V	PASS
Lamp Voltage 12v	11.9V	PASS
RGT Temperature below 12°C	12°C	PASS
RCT Temperature 37°C +0.2	37°C	PASS
Sample/ Reagent tray Initialize	OK	PASS
Arm Initialize	OK	PASS
Rotor Tray Initialize	OK	PASS
Com port	Com 5	PASS
Arm Trough valve	OK	PASS
Arm Probe Clean Valve	Ok	PASS
Waste Pump	OK	PASS
Syringe Initialize	OK	PASS
Dead volume Calibration		PASS
Sample Tube 5-7 ml	350ul	PASS
Sample Cup 2 ml	100ul	PASS
Reagent 50ml Bottle	2000ul	PASS
Reagent 20 ml Bottle	1500ul	PASS
Reagent 5 ml Tube	500ul	PASS

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## 7. CALIBRATION DATA

Sr.No.	Filters	Gains	PASS/ FAIL
1	340	500	PASS
2	405	451	PASS
3	505	443	PASS
4	546	542	PASS
5	578	424	PASS
6	600	454	PASS
7	660	445	PASS
8	700	434	PASS



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