

**TRANSASIA BIOMEDICALS LIMITED**

**CERTIFICATE OF CALIBRATION**



<b>Instrument Name</b>	<b>Clinical Chemistry Analyzer</b>	<b>Instrument ID</b>	
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Customer Name: Regional Ayurveda Research Institute for Mother and Child Health.

Model: Fully Automated Bio-Chemistry Analyser-EM 200

Serial No: 2002745

Calibration Date: 05-01-2022

Next Calibration due on before 05-01-2023

Calibrator Used: Multical Lot Number: 2204083

Quality Control Used: ERBA NORM S062125B

This is to certify that the above mentioned instrument has been verified of calibration according to the procedures provided by the manufacturer -

**General Parameters:**

Parameter	Measured Value	Acceptable Range	
Line Voltage	230V	230 V +/- 5%	Pass
Logic Voltage	5.0 V	4.9 V to 5.1 V	Pass
Lamp Voltage	12.0 V	11.8 V to 12.2 V	Pass
Flow cell Temperature	37.0 deg	37 +/- 0.5	Pass
45 Cuvette blank value for all filter	Enclose valuesheet for all cuvette	Abs 0.02-0.2	Pass

**Photometer Filter Gain Levels:**

s.no	Filter Value in nm	Filter Gain in mv	Acceptable Range of gain
	340	566	50 mv to 200 mv
	405	520	50 mv to 200 mv
	505	528	50 mv to 200 mv
	546	516	50 mv to 200 mv
	578	495	50 mv to 200 mv
	600	498	50 mv to 200 mv
	660	478	50 mv to 200 mv
	700	460	50 mv to 200 mv



Technical Service Department

Transasia Bio-medical Limited

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Customer Name: Regional Ayurveda Research Institute for Mother and Child Health.

Model: Semi Automated Bio-Chemistry Analyser-5x

Serial No: S2201347

Calibration Date: 19-02-2022

Next Calibration due on before 19-02-2023

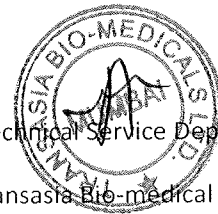
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Lamp Voltage	12.0 V	11.8 V to 12.2 V	Pass
Flow cell Temperature	37.0 deg	37 +/- 0.5	Pass

**Photometer Filter Gain Levels:**

s.no	Filter Value in nm	Filter Gain	Acceptable Range of gain
1	340	160000	30000 to 200000
2	405	170000	30000 to 200000
3	505	166000	30000 to 200000
4	546	160002	30000 to 200000
5	578	150080	30000 to 200000
6	600	160020	30000 to 200000



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