

TRANSASIA BIOMEDICALS LIMITED			TRANSASIA Bio-Medicals Ltd.
CERTIFICATE OF CALIBRATION			
Instrument Name	Clinical Chemistry Analyzer	Instrument ID	

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

Model: Fully Automated Bio-Chemistry Analyser-EM 200

Serial No: 2002745

Calibration Date: 05-01-2023

Next Calibration due on before 05-01-2024

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 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	350 mv to 900 mv
	405	520	350 mv to 900 mv
	505	528	350 mv to 900 mv
	546	516	350 mv to 900 mv
	578	495	350 mv to 900 mv
	600	498	350 mv to 900 mv
	660	478	350 mv to 900 mv
	700	460	350 mv to 900 mv



Technical Service Department

Transasia Bio-medical Limited