



CERTIFICATE OF CALIBRATION/ VERIFICATION

Customer Name: Regional Research Institute of Unani Medicine, Kharghar, Navi Mumbai

Model: Fully Automated Bio-Chemistry Analyzer-EM 200

Serial No: V2001492

Calibration Date: 08-11-2023

Next Calibration due on before : 08-11-2024

Calibrator Used: Multical, Lot Number:2309047A, Expiry Date: April, 2025

Quality Control Used: ERBA NORM-Lot Number:S022358,
Expiry Date: December, 2025

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	231V	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	565	350 mv to 900 mv
	405	542	350 mv to 900 mv
	505	533	350 mv to 900 mv
	546	513	350 mv to 900 mv
	578	491	350 mv to 900 mv
	600	495	350 mv to 900 mv
	660	471	350 mv to 900 mv
	700	463	350 mv to 900 mv

*D. N. V.
Kadam*

Technical Service Department

Transasia Bio-medical Limited