

CERTIFICATE OF CALIBRATION/ VERIFICATION

Customer Name: DR. BELANI'S BLUE SHIELD MEDICAL CLINIC LLP
Model: Fully Automated Bio-Chemistry Analyzer-EM 200
Serial No: B151214
Calibration Date: 23-07-2024
Next Calibration due on before: 22-07-2025

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

General Parameters:

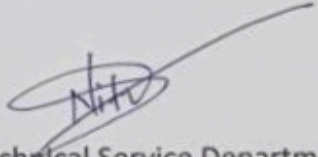
Parameter	Measured Value	Acceptable Range	
Line Voltage	230V	230 V +/- 5%	Pass
Logic Voltage	5.0 V	4.9 V to 5.1 V	Pass
Lamp Voltage	12.0 V	11.8 V to 12.2 V	Pass
Flow cell Temperature	37.0 deg	37 +/- 0.5	Pass
45 Cuvette blank value for for all filter	Enclose value sheet for all cuvette	Abs 0.02-0.2	Pass

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Photometer Filter Gain Levels:

s.no	Filter Value in nm	Filter Gain in mv	Acceptable Range of gain
	340	578	50 mv to 200 mv
	405	517	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

The result obtained is as per specification & tolerance range. The above calibration was done with meco Digital multimeter Model No - 108B+TRMS. The calibration certificate is enclosed herewith.



Technical Service Department
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