



CALIBRATION CERTIFICATE

Customer Name & Address:	M/S. Government Primary Health Centre, T. Ramanathapuram.	Certificate No:	AMS/LAB/289/5011
		Issuing Date:	11/10/2023
		Page No:	1 of 2

Details of Device under Calibration (DUC):

DUC:	Bio Chemistry Analyser	Id. No:	PHC/LAB/BCA/001
Make:	Robonik	Department:	Laboratory
Model:	Prietest Touch	Calibrated On:	10/10/2023
Sl. No:	AT1131114RBK	Calibration Due	09/10/2024
Type:	Semi Auto	Suggested:	
Range & Least Count:	---	DUC Condition on Receipt:	OK

Traceability Details:

Sl.No.	Test Equipment	Make	Certificate Number	Valid Up to
1	Electrical Safety Analyser	RigelSafeTest60	CC23021536	31/01/2024
2	Manometer	Lutron/PM9100	PC/01/23/ATL/0512-04	31/01/2024
3	Electronic Weighing Scale	EWC/SF400C	PC/01/23/ATL/0512-02	31/01/2024
4	Thermo Hygrometer	Beetech/088	PC/01/22/ATL/0210-02	31/01/2024

Room Temperature: 25°C±2 Room Humidity: 30-60% (At the time of Calibration)

ESA Test Results:

SL.No	Parameter	ESA Reading	Unit	Normal Range	Condition
1	Current	371	mA	500	Normal
2	Frequency	50	Hz	49 -50	Normal
3	Mains Voltage Line - Neutral	230.8	Volts	220 - 240	Normal
4	Mains Voltage Line - Earth	231.5	Volts	220 - 240	Normal
5	Mains Voltage Neutral - Earth	4.6	Volts	< 7	Normal

*Electrical Safety: Please check the attached log sheet

SL.No	Parameter	Measured	Standard	Correction	Unit
1	Lamp Voltage	11.56	12.0	-0.44	Volts
2	Detector Sensitivity	0.0	0.0	0.0	% Absorbance
3	Sipper Volume	415	400	+15.0	ml
4	Peristaltic Pump pressure	-15.56	-15	-0.56	cmH2O

Allowable Tolerance: set by Customer

Note:

1. Calibration Points were selected as per customer request.
2. Each reading was taken by Repeatability Test (i.e.) each reading in a row is a mean of 10 readings.
3. Results Reported are valid at the time of and under the stated conditions of measurements.

Calibrated By:
(Calibration Engineer)



Approved by:
(Technical Manager)