

Ace Medical Solutions (India) Pvt. Ltd.

An ISO 9001-2015 Certified Company

No : 3/751, 1st Cross Street, Surveyor Colony, K.Pudur, Madurai - 625 007.

Phone : 0452 - 2561691 Mobile : +91 94434 74610



GSTIN. 33AAHCA8053H1ZR • DL No. MDU/4205/20B,MDU/3971/21B • CIN : U33110TN2009PTC072140

CALIBRATION CERTIFICATE

Customer Name & Address:	M/S. Ramnad Clinical Laboratory, #16C, AKS Complex, R.R. Sethupathy Nagar, Ramanathapuram - 623 501	Certificate No:	AMS/LAB/2889818
		Issuing Date:	25/09/2021
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Details of Device under Calibration (DUC):

DUC:	Bio Chemistry Analyser	Id. No:	RCL/LAB/BCA/001
Make:	ERBA	Department:	Laboratory
Model:	CHEM 5 X	Calibrated On:	24/09/2021
Sl. No:	S171206	Calibration	
Type:	Semi Auto	Due Suggested:	23/09/2022
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	PSG/CIRD/BMCC/5507/2021	18/01/2022
2	Thermo Hygrometer	Beetech/088	PC/01/21/ATL/0194-01	22/01/2022

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	0.152	mA	500	Normal
2	Frequency	50.0	Hz	49 -50	Normal
3	Mains Voltage Line - Neutral	222.7	Volts	220 - 240	Normal
4	Mains Voltage Line - Earth	225.4	Volts	220 - 240	Normal
5	Mains Voltage Neutral - Earth	6.0	Volts	< 7	Normal

*Electrical Safety: Please check the attached log sheet

SL.No	Parameter	Measured	Standard	Correction	Unit
1	Lamp Voltage	11.62	12.00	-0.38	Volts
2	Detector Sensitivity	-0.00	0.0	0.0	% Absorbance
3	Sipper Volume	374	400	-35	ml
4	Peristaltic Pump pressure	-14.025	-15.00	+0.975	cmH2O

Note:

1. Calibration Points were selected as per customer request.
2. Each reading were 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)

B. Jey.



Approved by:

(Technical Manager)

B. Jey.

