

# 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.

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

## CALIBRATION CERTIFICATE

Customer Name & Address:	M/S. Jayamurugan Micro Lab, 135/1, Sri Velavan Complex, Salem main Road, Komarapalayam.	Certificate No:	AMS/HOSP/289/2060
		Issuing Date:	03/09/2022
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### Details of Device under Calibration (DUC):

DUC:	Bio Chemistry Analyser	Id. No:	JML/LAB/BCA/001
Make:	Accurex	Department:	Laboratory
Model:	AT-112 NEO	Calibrated On:	02/09/2022
Sl. No:	904014	Calibration Due Suggested:	01/09/2023
Type:	Semi Auto		
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/6908/2022	31/01/2023
2	Manometer	Lutron/PM9100	PC/01/22/ATL/0432-05	30/01/2023
3	Electronic Weighing Scale	EWC/SF400C	PC/01/22/ATL/0432-02	30/01/2023
4	Thermo Hygrometer	Beetech/088	PC/01/22/ATL/0265-01	30/01/2023

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	278	mA	500	Normal
2	Frequency	49.9	Hz	49 -50	Normal
3	Mains Voltage Line - Neutral	236.1	Volts	220 - 240	Normal
4	Mains Voltage Line - Earth	235.5	Volts	220 - 240	Normal
5	Mains Voltage Neutral - Earth	4.9	Volts	< 7	Normal

\*Electrical Safety: Please check the attached log sheet

SL.No	Parameter	Measured	Standard	Correction	Unit
1	Lamp Voltage	11.78	12.0	-0.22	Volts
2	Detector Sensitivity	0.0	0.0	0.0	% Absorbance
3	Sipper Volume	432.5	450	-17.5	µl
4	Peristaltic Pump pressure	-14.42	-15.0	-0.58	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)

aceagm@gmail.com



Approved by:  
(Technical Manager)

93455 56140, 93455 56148