

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. Lakshmi Lab Digital X Ray, 346, Thiruchuli Road, Aruppukottai - 626 101. Ph. 9843627209	Certificate No:	AMS/LAB/289/0349
		Issuing Date:	03/01/2022
		Page No:	1 of 2

Details of Device under Calibration (DUC):

DUC:	Bio Chemistry Analyser	Id. No:	LAK/LAB/BCA/001
Make:	MERCK	Department:	Laboratory
Model:	Micro Lab - 300	Calibrated On:	02/01/2022
Sl. No:	10-5323	Calibration Due Suggested:	01/01/2023
Type:	Semi Auto	DUC Condition on Receipt:	OK
Range & Least Count:	---		

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	Electronic Weighing Scale	EWC/SF400C	PC/01/21/ATL/0339-01	22/01/2022
3	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	457.0	mA	800	Normal
2	Frequency	50.0	Hz	49 -50	Normal
3	Mains Voltage Line - Neutral	232.2	Volts	220 - 240	Normal
4	Mains Voltage Line - Earth	231.9	Volts	220 - 240	Normal
5	Mains Voltage Neutral - Earth	4.1	Volts	<7	Normal

*Electrical Safety: Please check the attached log sheet

SL.No	Parameter	Measured	Standard	Correction	Unit
1	Lamp Voltage	11.86	12.00	-0.14	Volts
2	Detector Sensitivity	-0.00	0.0	0.0	% Absorbance
3	Sipper Volume	300	350	+118	µl
4	Peristaltic Pump pressure	-12.86	-15.0	+2.14	cmH2O

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)

B. Jeyaraj



Approved by:
(Technical Manager)

B. Jeyaraj