

Ace Medical Solutions (India) Pvt. Ltd.

An ISO 9001-2015 Certified Company

No. 770/1, Jothi Complex 2nd Floor, Alagar Kovil Main Road, Surveyor Colony,
Madurai - 625 007, Tamilnadu, India Mobile : +91 94434 74610



GSTIN. 33ADSPA9153Q1ZA • DL No. TN-12-20B -00398, TN-12-21B-00398

CALIBRATION CERTIFICATE

Customer Name & Address:	M/S. Care Diagnostics & Poly Clinic, #4/442-D2, N.G.G.O. Colony, Bagalur Road, Hosur-635109	Certificate No:	AMS/LAB/289/2609
		Issuing Date:	08/12/2022
		Page No:	1 of 2

Details of Device under Calibration (DUC):

DUC:	Fully Automated Analyser	Id. No:	CDP/LAB/FAA/001
Make:	Arkray	Department:	Laboratory
Model:	CKK100	Calibrated On:	06/12/2022
Sl. No:	24003	Calibration Due Suggested:	05/12/2023
Type:	Fully 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/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	200	mA	500	Normal
2	Frequency	50	Hz	49 -50	Normal
3	Mains Voltage Line - Neutral	219.7	Volts	220 - 240	Normal
4	Mains Voltage Line - Earth	113.7	Volts	220 - 240	Normal
5	Mains Voltage Neutral - Earth	106.4	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	
4	Peristaltic Pump pressure	-14.42	-15.0	-0.58	cmH ₂ O

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)

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