

CALIBRATION CERTIFICATE

Format No : VCPL / CL / F / 109
Rev No : '00
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CERTIFICATE NO: VCPL/CC/2024/060-06		MEDICAL DEVICES		Page No:1 of 1
Customer Name & Address: M/s SARAVANA HOSPITAL PVT LTD NO:14, THILLAI NAGAR 1ST CROSS STREET, PONNAMMAPET, SALEM - 636 001.		Issue Date	: 03-09-2024	
		SRF No	: SRF/24/60	
		Receipt Date	: 02-09-2024	
		Calibration Date	: 02-09-2024	
		Calibration Due	: 01-09-2025	
Details of Device Under Calibration (DUC)				
Description	: ELECTRICAL SAFETY (FULLY AUTOMATED ANALYZER)	Make & Model	: ERLOG MANNHEIN & EM200	
Range	: -	Sr. No	: S200347	
Resolution	: -	Asset No	: -	
DUC Condition	: GOOD	Location	: BIOCHEMISTRY LAB	
Environmental Conditions & Calibration Procedure Details				
Environmental Details	Temperature: 25.6° C	Relative Humidity	47% RH	
Calibration Procedure No	VCPL/CP/MD/22	Calibration done at	ONSITE	
Reference Standards Details				
S.No	Description	Make/ SI No:	Certificate No	Validity
1	Electrical Safety Analyzer	Fluke / 6014025	OHCC240088	05-Mar-25
RESULTS:				
ELECTRICAL SAFETY				
S.NO	Specification	Measured values in MΩ	Allowable limit in MΩ	Uncertainty in MΩ (±)
1	Insulation Resistance	100	>2MΩ	9.00
	Specification	Measured values in μA	Allowable limit in μA	Uncertainty in % (±)
2	Earth Leakage	175.8	<5000μAfor B,BF,CF	2.48
	Specification	Measured Values in μA	Allowable limit in μA	Uncertainty in % (±)
3	Enclosure Leakage	138.2	<500μAfor B,BF,CF	2.48

REMARKS

- This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- The user should determine the suitability of the instrument for its intended use.
- The recalibration interval should be determined on the user requirement.
- The results stated in this certificate relate only to the item calibrated.
- The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00.
- Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By 
M.KANNAN
(Calibration Engineer)

End of the Report

Authorised Signatory


S. LAKSHMANAN MURUGAN,
Technical Manager
Vanavil Calibrations Pvt Ltd.

