ALLWIN

ALLWIN MEDICAL SYSTEMS

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CALIBRATION CERTIFICATE

Date: 27.09.2023

Calibration Name & Address	CERTIFICATE NO: AWM11C23
The Medical Officer Government Primary Health Centre Kamakkur.	

Details of Device Under Calibration (DUC)

Description : SEMI AUTO ANALYZER	Make : Robonik
Range :	Model : Pritest Touch
Least Count :	Sr.No : AT213111RBK
DUC Condition : Satisfactory	Location : LAB

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 25°C	Relative humidity	49%RH
Sample Calibration Date	06/03/2023	Calibration Done at	ON SITE

RESULTS

S.No	Specification	Measured Values in Ω	Allowable limit in Ω	Uncertainty in Ω	Remarks
1	Earth Bond Resistance	0.270	<2Ω	0.02	PASS/FAIL
		Measured Values in MΩ	**Allowable limit in MΩ**	**Uncertainty in MΩ**	**Remarks**
2	Insulation Resistance	43.80	>2 MΩ	5.25	PASS/FAIL
		Measured Values in µΩ	**Allowable limit in µA**	**Uncertainty in µA**	**Remarks**
3	Earth Leakage (NC)	236	<5000 µA for B, BF,CF	20.02	PASS/FAIL
4	Earth Leakage (SFC)	241	<1000µAfor B, BF,CF		PASS/FAIL
		Measured values in µA	**Allowable limit in µA**	**Uncertainty in µA**	**Remarks**
5	Enclosure Leakage (NC)	6	<1000µAfor B, BF,CF	3.45	PASS/FAIL
6	Enclosure Leakage (SFC)	271	<500µAfor B, BF,CF	20.01	PASS/FAIL

Remarks

1.This Calibration Certificate Shall not be reproduced except in full, without written approval of the laboratory
2.The user Should be determine the suitability of the instrument for its intended use
3.The Recalibration interval should be determine on the User requirement.
4.The results Stated in this Certificate relate only to the item Calibrated
5.The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for coverage factor K=2.00
6.Equipment Used for Calibration were Calibrated & Traceable to National & International Standards

Calibrated By

Authorized Signatory

ALLWIN MEDICAL SYSTEMS CHENNAI-56