ALLWIN MEDICAL SYSTEMS

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CALIBRATION CERTIFICATE

Date: 25.09.2023

Calibration Name & Address	CERTIFICATE NO: AWM07C23
The Medical Officer Government Primary Health Care Mukkur.	

Details of Device Under Calibration (DUC)	
Description : SEMI AUTO ANALYZER	Make : Robanic
Range :	Model : Prietest Touch
Least Count :	Sr.No : ATCD1250519RBK
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	0.272	<2Ω	0.02	✓PASS/FAIL
		Measured Values in MΩ	Allowable limit in MΩ	Uncertainty in MΩ	Remarks
2	Insulation Resistance	44.9	>2 MΩ	5.98	✓PASS/FAIL
		Measured Values in $\mu\Omega$	Allowable limit in μA	Uncertainty in μA	Remarks
3	Earth Leakage (NC)	201	<5000 μA for B, BF,CF	18.88	✓PASS/FAIL
4	Earth Leakage (SFC)	412	<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	3.02	✓PASS/FAIL
6	Enclosure Leakage (SFC)	290	<500μAfor B, BF,CF	20.56	✓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