

CALIBRATION CERTIFICATE

Date: 25.09.2023

CERTIFICATE NO: AWM06C23

Calibration Name & Address

The Medical Officer
Government Primary Health Care
Navalpakkam.

Details of Device Under Calibration (DUC)

Description	: SEMI AUTO ANALYZER	Make	: Robanic
Range	:	Model	: Prietest Touch
Least Count	:	Sr.No	: ATCD1071220RBK
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	0.288	$<2\Omega$	0.02	✓PASS/FAIL
		Measured Values in M Ω	Allowable limit in M Ω	Uncertainty in M Ω	Remarks
2	Insulation Resistance	43.9	$>2\text{ M}\Omega$	5.21	✓PASS/FAIL
		Measured Values in $\mu\Omega$	Allowable limit in μA	Uncertainty in μA	Remarks
3	Earth Leakage (NC)	205	$<5000\mu\text{A}$ for B, BF,CF	18.59	✓PASS/FAIL
4	Earth Leakage (SFC)	412	$<1000\mu\text{A}$ for B, BF,CF		✓PASS/FAIL
		Measured values in μA	Allowable limit in μA	Uncertainty in μA	Remarks
5	Enclosure Leakage (NC)	4	$<1000\mu\text{A}$ for B, BF,CF	2.87	✓PASS/FAIL
6	Enclosure Leakage (SFC)	236	$<500\mu\text{A}$ for B, BF,CF	20.09	✓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

