

CALIBRATION CERTIFICATE

Date: 29.09.2023

Calibration Name & Address		CERTIFICATE NO: AWM14C23	
The Medical Officer Government Primary Health Centre Ariyur.			
Details of Device Under Calibration (DUC)			
Description	: SEMI AUTO ANALYZER	Make	: Geniune Bio System
Range	:	Model	: GB 235+
Least Count	:	Sr.No	: ES1031801P9147
DUC Condition	: Satisfactory	Location	: LAB
Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature: 25°C	Relative humidity	67%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	0.278	<2 Ω	0.02	PASS/FAIL
		Measured Values in MΩ	Allowable limit in MΩ	Uncertainty in MΩ	Remarks
2	Insulation Resistance	45.02	>2 M Ω	5.01	PASS/FAIL
		Measured Values in $\mu\Omega$	Allowable limit in $\mu\Omega$	Uncertainty in $\mu\Omega$	Remarks
3	Earth Leakage (NC)	201	<5000 μA for B, BF,CF	18.30	PASS/FAIL
4	Earth Leakage (SFC)	422	<1000 μA for B, BF,CF		PASS/FAIL
		Measured values in μA	Allowable limit in μA	Uncertainty in μA	Remarks
5	Enclosure Leakage (NC)	5	<1000 μA for B, BF,CF	3.37	PASS/FAIL
6	Enclosure Leakage (SFC)	271	<500 μA for B, BF,CF	20.13	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

