

CALIBRATION CERTIFICATE

Calibration Name & Address

The Medical Officer
Urban Primary Health Centre
Krishnagiri

Date: 09.06.2023

CERTIFICATE NO: AWMS10B23

Details of Device Under Calibration (DUC)

Description : SEMI AUTO ANALYZER
Range :
Least Count :
DUC Condition : Satisfactory

Make : Genuine Bio System
Model : GB235
Sr.No : BACL2245
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	0.285	$<2\Omega$	0.02	PASS/FAIL
		Measured Values in $M\Omega$	Allowable limit in $M\Omega$	Uncertainty in $M\Omega$	Remarks
2	Insulation Resistance	44.8	$>2 M\Omega$	5.30	PASS/FAIL
		Measured Values in $\mu\Omega$	Allowable limit in μA	Uncertainty in μA	Remarks
3	Earth Leakage (NC)	212	$<5000 \mu A$ for B, BF,CF	18.70	PASS/FAIL
4	Earth Leakage (SFC)	430	$<1000\mu A$ for B, BF,CF		
		Measured values in μA	Allowable limit in μA	Uncertainty in μA	Remarks
5	Enclosure Leakage (NC)	5	$<1000\mu A$ for B, BF,CF	3.12	PASS/FAIL
6	Enclosure Leakage (SFC)	270	$<500\mu A$ for B, BF,CF		
				19.90	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

