

## CALIBRATION CERTIFICATE

Date: 29.09.2023

CERTIFICATE NO: AWM13C23

### Calibration Name & Address

The Medical Officer  
Government Primary Health Centre,  
Nedumbirai.

### Details of Device Under Calibration (DUC)

Description	: SEMI AUTO ANALYZER	Make	: Genuine Bio System
Range	:	Model	: GB235+
Least Count	:	Sr.No	: ES1031812P9097
DUC Condition	: Satisfactory	Location	: LAB

### Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 25°C	Relative humidity	64%RH
Sample Calibration Date	06/03/2023	Calibration Done at	ON SITE

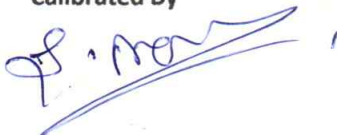
### RESULTS

S.No	Specification	Measured Values in $\Omega$	Allowable limit in $\Omega$	Uncertainty in $\Omega$	Remarks
1	Earth Bond Resistance	0.288	<2 $\Omega$	0.02	PASS/FAIL
		Measured Values in M $\Omega$	Allowable limit in M $\Omega$	Uncertainty in M $\Omega$	Remarks
2	Insulation Resistance	44.63	>2 M $\Omega$	5.62	PASS/FAIL
		Measured Values in $\mu\Omega$	Allowable limit in $\mu\Omega$	Uncertainty in $\mu\Omega$	Remarks
3	Earth Leakage (NC)	217	<5000 $\mu\Omega$ for B, BF,CF	18.78	PASS/FAIL
4	Earth Leakage (SFC)	435	<1000 $\mu\Omega$ for B, BF,CF		PASS/FAIL
		Measured values in $\mu\Omega$	Allowable limit in $\mu\Omega$	Uncertainty in $\mu\Omega$	Remarks
5	Enclosure Leakage (NC)	6	<1000 $\mu\Omega$ for B, BF,CF	3.04	PASS/FAIL
6	Enclosure Leakage (SFC)	278	<500 $\mu\Omega$ for B, BF,CF	21.04	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

