

## CALIBRATION CERTIFICATE

Date: 29.09.2023

<u>Calibration Name &amp; Address</u>		CERTIFICATE NO: AWM52C23	
The Medical Officer Government Primary Health Centre Natteri			
Details of Device Under Calibration (DUC)			
Description	: SEMI AUTO ANALYZER	Make	: Robanic
Range	:	Model	: Prietest Touch
Least Count	:	Sr.No	: AT0371010RBK
DUC Condition	: Satisfactory	Location	: LAB
Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature: 25°C	Relative humidity	59%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	0.268	<2 $\Omega$	0.02	✓PASS/FAIL
		<b>Measured Values in M<math>\Omega</math></b>	<b>Allowable limit in M<math>\Omega</math></b>	<b>Uncertainty in M<math>\Omega</math></b>	<b>Remarks</b>
2	Insulation Resistance	45.07	>2 M $\Omega$	5.29	✓PASS/FAIL
		<b>Measured Values in <math>\mu\Omega</math></b>	<b>Allowable limit in <math>\mu\Omega</math></b>	<b>Uncertainty in <math>\mu\Omega</math></b>	<b>Remarks</b>
3	Earth Leakage (NC)	222	<5000 $\mu\Omega$ for B, BF,CF	18.28	✓PASS/FAIL
4	Earth Leakage (SFC)	436	<1000 $\mu\Omega$ for B, BF,CF	17.10	✓PASS/FAIL
		<b>Measured values in <math>\mu\Omega</math></b>	<b>Allowable limit in <math>\mu\Omega</math></b>	<b>Uncertainty in <math>\mu\Omega</math></b>	<b>Remarks</b>
5	Enclosure Leakage (NC)	4	<1000 $\mu\Omega$ for B, BF,CF	3.42	✓PASS/FAIL
6	Enclosure Leakage (SFC)	298	<500 $\mu\Omega$ for B, BF,CF	20.31	✓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

