

## CALIBRATION CERTIFICATE

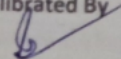
Calibration Name & Address		Date: 09.06.2023	
The Medical Officer Urban Primary Health Centre, Krishnagiri		CERTIFICATE NO: AWMS13B23	
Details of Device Under Calibration (DUC)			
Description	: Microscope	Make	: Olympus
Range	: -	Model	: CH2
Least Count	: -	Sr.No	: 5M0038
DUC Condition	: Satisfactory	Location	: LAB
Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature: 25°C	Relative humidity	61%RH
Sample Calibration Date	09/03/2023	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	0.205	$<2\Omega$	$\pm 0.03$	PASS/FAIL
		Measured Values in $M\Omega$	Allowable limit in $M\Omega$	Uncertainty in $M\Omega$	Remarks
2	Insulation Resistance	80.03	$>2 M\Omega$	8.61	PASS/FAIL
		Measured Values in $\mu\Omega$	Allowable limit in $\mu\Omega$	Uncertainty in $\mu\Omega$	Remarks
3	Earth Leakage (NC)	110	$<5000 \mu A$ for B, BF,CF	14.61	PASS/FAIL
4	Earth Leakage (SFC)	222	$<1000 \mu A$ for B, BF,CF	20.98	PASS/FAIL
		Measured values in $\mu A$	Allowable limit in $\mu A$	Uncertainty in $\mu A$	Remarks
5	Enclosure Leakage (NC)	5	$<1000 \mu A$ for B, BF,CF	2.37	PASS/FAIL
6	Enclosure Leakage (SFC)	205	$<500 \mu A$ for B, BF,CF	19.67	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 90% for coverage factor  $K=2.00$
- 6.Equipment Used for Calibration were Calibrated & Traceable to National & International Standards

Calibrated By 

Authorized Signatory

