

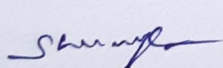
CALIBRATION CERTIFICATE

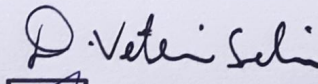

CERTIFICATE NO : SBS/CL/23-24/ 04167		MEDICAL DEVICES	Page No : 1 of 1		
Issue Date		14.08.2023			
SRF No & Date		SRF/23-24/00211-0012& 12.08.2023			
Receipt Date		12.08.2023			
Calibration Date		12.08.2023			
Calibration Due		11.08.2024			
Customer Name & Address					
GOVERNMENT PRIMARY HEALTH CENTER KILLAI - 608102.					
Details of Device Under Calibration (DUC)					
Description :	MICROSCOPE	Make :	ZOOM SCIENTIFIC		
Range :		Model :	ZBCM-08		
Least Count :	-	Sr.No :	474415		
DUC Cond :	SATISFACTORY	Location :	LABORATORY		
Environmental Conditions & Calibration Procedure Details					
Environmental Details	Temperature : 24.2°C	Relative Humidity	49% RH		
Calibration Procedure No	SBS/CP/MD/29	Calibration Done at	ONSITE		
Reference Standards Details					
S.No	Description	Make / SI No:	Certificate No	Validity	
1	Electrical Safety Analyzer	Rigel MEDICAL & 44L-1059	TSC/22-23/7400-3	10.11.2023	
RESULTS:					
S.No.	Specification	Measured Values in Ω	Allowable limit in Ω	Uncertainty in Ω	Remarks
1	Earth Bond Resistance	0.32	< 2 Ω	0.04	PASS / FAIL
		Measured Values in M Ω	Allowable limit in M Ω	Uncertainty in M Ω	Remarks
2	Insulation Resistance	56.1	> 2M Ω	4.91	PASS / FAIL
		Measured Values in μ A	Allowable limit in μ A	Uncertainty in μ A	Remarks
3	Earth Leakage (NC)	88.6	<5000 μ Afor B,BF, CF	14.17	PASS / FAIL
4	Earth Leakage (SFC)	144	<10000 μ Afor B,BF, CF	17.15	PASS / FAIL
		Measured Values in μ A	Allowable limit in μ A	Uncertainty in μ A	Remarks
5	Enclosure Leakage (NC)	3	<100 μ Afor B,BF,CF	2.90	PASS / FAIL
6	Enclosure Leakage (SFC)	91.6	<500 μ Afor B,BF,CF	14.88	PASS / FAIL

REMARKS

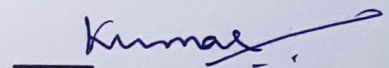

1. This Calibration certificate shall not be reproduced except in full, without written approved of the laboratory.
2. The user should determine the suitability of the instrument for its intended use.
3. The recalibration interval should be determined on the user requirement.
4. The results stated in this certificate relate only to the item calibrated.
5. The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00
6. Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated by:


(Calibration Engineer)
S.SHANMUGA RAJ


 Quality Manager
(D. VETRI SELVI)

Authorized Signatory


 (Chief Executive)

