



CALIBRATION CERTIFICATE

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CERTIFICATE NO: SBS/CL/23/17321	MEDICAL DEVICES
Issue Date	04-11-2023
SRF No & Date	SRF/23/01034-0004 & 03-11-2023
Receipt Date	03-11-2023
Calibration Date	03-11-2023
Calibration Due	02-11-2024

Customer Name & Address:
 GOVERNMENT PRIMARY HEALTH CENTRE,
 VEERAMACHANPATTI-621206,TRICHY DISTRICT

Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY(CELL COUNTER)	Make & Model	SYSMEX & XP-100
Range	MULTI	Sr No	ATCD1251220RBK
Resolution	MULTI	Identification No	NA
DUC Condition	SATISFACTORY	Location	LABORATORY

Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature 25.6°C	Relative Humidity	52% RH
Calibration Procedure No	SBS/CP/MD/29	Calibration done at	ONSITE

Reference Standards Details			
S No	Description	Make/ SI No:	Certificate No
1	Electrical Safety Analyser	Rigol Medical & 44L-1059	M-230809-16-4
			Validity
			10-06-2024

ELECTRICAL SAFETY

RESULTS			
S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance >20MΩ	Measured values in MΩ 97	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 175	Uncertainty in % (±) 9.9
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 221	Uncertainty in % (±) 8.7

- REMARKS**
- 1 This Calibration certificate shall not be reproduced except in full, without written approval 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)
 M DINESH

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Authorised Signatory
 Technical Manager
 (C SHANMUGARAJ) Chief Executive

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