

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12443		MEDICAL DEVICES	Page No:1 of 1
Issue Date	30-09-2023		
SRF No & Date	SRF/23/00535-0003 & 30-09-2023		
Receipt Date	30-09-2023		
Calibration Date	30-09-2023		
Calibration Due	29-09-2024		
Customer Name & Address			
GOVERNMENT URBAN PRIMARY HEALTH CENTRE, NESAVALOR-641602,TIRUPPUR DISTRICT.			
Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY (CELL COUNTER)	Make & Model	SYSMEX & XP-300
Range	MULTI	Sr. No	B8015
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	Rigel Medical & 44L-1059	M-230809-16-4
			Validity
			10-08-2024

ELECTRICAL SAFETY

RESULTS

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resisittance >20MΩ	Measured values in MΩ 97	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 125	Uncertainty in % (±) 12.3
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 229	Uncertainty in % (±) 8.6

REMARKS

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

Calibrated By

Authorised Signatory

M. Adhiban
(Calibration Engineer)
M.ADHIBAN



C. Shanmugaraaj
Technical Manager
C.SHANMUGARAJ

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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