



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12045		MEDICAL DEVICES		Page No:1 of 1
Issue Date	29-09-2023			
SRF No & Date	SRF/23/00464-0004 & 28-09-2023			
Receipt Date	28-09-2023			
Calibration Date	28-09-2023			
Calibration Due	27-09-2024			
Customer Name & Address				
GOVERNMENT PRIMARY HEALTH CENTRE, SEMBANUR-630305,SIVAGANGAI DISTRICT.				
Details of Device Under Calibration (DUC)				
Description	ELECTRICAL SAFETY(CELL COUNTER)	Make & Model	SYSMEX & XP-100	
Range	MULTI	Sr. No	B3917	
Resolution	MULTI	Identification No	NA	
DUC Condition	SATISFACTORY	Location	LAB	
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	Validity
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	M-230809-16-4	10-08-2024

ELECTRICAL SAFETY

RESULTS

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resitance >20MΩ	Measured values in MΩ	Uncertainty in % (±)
		81	13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA	Uncertainty in % (±)
		166	10.2
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA	Uncertainty in % (±)
		217	8.8


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)
P.PRASANNA

Authorised Signatory


Technical Manager
(C.SHANMUGARAJ)

Chief Executive



SUNSHINE BIOMEDICAL SOLUTIONS

No:68, First Floor, Poomagal Main Road, Ekkattuthangal, Chennai - 600 032, Tel: 044 - 2225 2087,
E-Mail: calibration@sunshinebiomedical.com, Website: www.sunshinebiomedical.com.