



## CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/08187	MEDICAL DEVICES	Page No:1 of 1
Issue Date	03-07-2023	
SRF No & Date	SRF/23/00246-0002 & 01-07-2023	
Receipt Date	01-07-2023	
Calibration Date	01-07-2023	
Calibration Due	30-06-2024	

**Customer Name & Address**  
 GOVERNMENT PRIMARY HEALTH CENTRE,  
 PUZHUTHIPATTY-630309, SINGAMPUNARI (TK), SIVAGANGAI DISTRICT.

Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY (CELL COUNTER)	Make & Model	SYSMEX & XP100
Range	MULTI	Sr. No	B3927
Resolution	MULTI	Identification No	
DUC Condition	SATISFACTORY	Location	LAB

Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature: 25.6°C	Relative Humidity	54% 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	TSC/22-23/7400-3	10-08-2023

### ELECTRICAL SAFETY

RESULTS			
S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance	Measured values in MΩ	Uncertainty in % ( ± )
	>20MΩ	96	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % ( ± )
	<5000μAfor B,BF,CF	220	6.8
3	Enclosure Leakage	Measured values in μA	Uncertainty in % ( ± )
	<500μAfor B,BF,CF	221	6.4

**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  
  
 (Calibration Engineer)  
 C.SIVABALAN



  
 Technical Manager  
 (C.SHANMUGARAJ)

Authorised Signatory  
 Chief Executive

## SUNSHINE BIOMEDICAL SOLUTIONS

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