



## CALIBRATION CERTIFICATE

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CERTIFICATE NO: SBS/CL/22/11744	MEDICAL DEVICES	
Issue Date	22-10-2022	
SRF No & Date	SRF/22/00250-0018 & 20-10-2022	
Receipt Date	20-10-2022	
Calibration Date	20-10-2022	
Calibration Due	19-10-2023	

**Customer Name & Address**

GOVERNMENT UPGRADED PRIMARY HEALTH CENTER  
1/31,AMMAN KOVIL STREET, PUDUKOTTAL-628 103

**Details of Device Under Calibration (DUC)**

Description	ELECTRICAL SAFETY(CELL COUNTER)	Make & Model	SYSMEX & XP-100
Range		Sr. No	B5589
Resolution		Identification No	
DUC Condition	SATISFACTORY	Location	LAB

**Environmental Conditions & Calibration Procedure Details**

Environmental Details	Temperature: 25.4° C	Relative Humidity	51% 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**

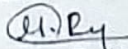
**RESULTS**

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	100	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<5000μAfor B,BF,CF	118	5.9
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μAfor B,BF,CF	227	5.9

**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. BALAJI



Authorised Signatory

Quality Manager  
 (D.VETRI SELVI)

Chief Executive