

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/13746	MEDICAL DEVICES
Issue Date	07-10-2023
SRF No & Date	SRF/23/00806-0002 & 07-10-2023
Receipt Date	07-10-2023
Calibration Date	07-10-2023
Calibration Due	06-10-2024

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 G.ARIYUR-605751,KALLAKURICHI DISTRICT.

Details of Device Under Calibration (DUC)

Description	ELECTRICAL SAFETY (CELL COUNTER)	Make & Model	SYSMEX & XP-100
Range	MULTI	Sr. No	B5831
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	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 Resistance >20MΩ	Measured values in MΩ 96	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 190	Uncertainty in % (±) 7.4
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 215	Uncertainty in % (±) 7.3

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)
 K.SATHYAMOORTHY



Authorised Signatory

<input checked="" type="checkbox"/> Technical Manager C.SHANMUGARAJ	<input type="checkbox"/> Chief Executive
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