

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/08774		MEDICAL DEVICES	Page No:1 of 1
Issue Date	20-07-2023		
SRF No & Date	SRF/23/00264-0010 & 17-07-2023		
Receipt Date	17-07-2023		
Calibration Date	17-07-2023		
Calibration Due	16-07-2024		

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 POOVANTHI-630611, SIVAGANGAI DISTRICT.

Details of Device Under Calibration (DUC)			
Description	CELL COUNTER	Make & Model	SYSMEX & XP-100
Range	MULTI	Sr. No	B3898
Resolution	MULTI	Identification No	NA
DUC Condition	SATISFACTORY	Location	LABORATORY

Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature: 25.7°C	Relative Humidity	56% 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	93	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<5000μAfor B,BF,CF	221	6.8
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μAfor B,BF,CF	181	7.8

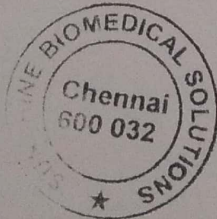
REMARKS

- 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)
M.RAGUL



Authorised Signatory

Technical Manager
(C.SHANMUGARAJ)

Chief Executive