

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12342		MEDICAL DEVICES		Page No:1 of 1
Issue Date		03-10-2023		
SRF No & Date		SRF/23/00565-0003 & 03-10-2023		
Receipt Date		03-10-2023		
Calibration Date		03-10-2023		
Calibration Due		02-10-2024		
Customer Name & Address				
GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE, VALATHI,VILLUPURAM DISTRICT.				
Details of Device Under Calibration (DUC)				
Description : SEMI AUTO ANALYZER		Make & Model : ROBONIK & PRIETEST TOUCH		
Range : MULTI		Sr. No : ATCD02390321RBK		
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/20		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 Resisitance >20MΩ	Measured values in MΩ 98	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 184	Uncertainty in % (±) 9.6
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 248	Uncertainty in % (±) 8.3

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.DINESH



Authorised Signatory


Technical Manager
(C.SHANMUGARAJ)

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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