



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/13929		MEDICAL DEVICES		Page No:1 of 1
Issue Date		10-10-2023		
SRF No & Date		SRF/23/00841-0001 & 09-10-2023		
Receipt Date		09-10-2023		
Calibration Date		09-10-2023		
Calibration Due		08-10-2024		
Customer Name & Address				
GOVERNMENT PRIMARY HEALTH CENTRE, MANGANALLUR-609404,MAYILADUTHURAI DISTRICT.				
Details of Device Under Calibration (DUC)				
Description : SEMI AUTO ANALYZER		Make & Model : MISPA & VIVA		
Range : MULTI		Sr No : 2122301612352		
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 Resistance >20MΩ	Measured values in MΩ 90	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 157	Uncertainty in % (±) 7.6
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 225	Uncertainty in % (±) 7.2

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

Authorised Signatory


(Calibration Engineer)
M.DINESH




 Technical Manager
C.SHANMUGARAJ

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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