

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/13873		MEDICAL DEVICES		Page No:1 of 1
Issue Date		16-09-2023		
SRF No & Date		SRF/23/00830-0001 & 15-09-2023		
Receipt Date		15-09-2023		
Calibration Date		15-09-2023		
Calibration Due		14-09-2024		
Customer Name & Address				
GOVERNMENT PRIMARY HEALTH CENTRE, SOOLANKURICHI-636138,SALEM DISTRICT.				
Details of Device Under Calibration (DUC)				
Description : SEMI AUTO ANALYZER		Make & Model : GENUINE BIO-SYSTEM & GB235+		
Range : MULTI		Sr. No : ES1031708P9188		
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

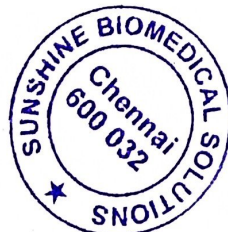
S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance >20MΩ	Measured values in MΩ 88	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 175	Uncertainty in % (±) 7.5
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 220	Uncertainty 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


(Calibration Engineer)
P.PRASANNA



Authorised Signatory


Technical Manager
C.SHANMUGARAJ

Chief Executive