



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12987	MEDICAL DEVICES	Page No:1 of 1
Issue Date	06-10-2023	
SRF No & Date	SRF/23/00616-0003 & 05-10-2023	
Receipt Date	05-10-2023	
Calibration Date	05-10-2023	
Calibration Due	04-10-2024	

Customer Name & Address
GOVERNMENT PRIMARY HEALTH CENTRE(MAILAM BLOCK),
MANNAMPOONDI-604207,VILLUPURAM DISTRICT.

Details of Device Under Calibration (DUC)			
Description	SEMI AUTO ANALYZER	Make & Model	GENUINE BIO SYSTEM & GB235
Range	MULTI	Sr. No	BA-CL-1639
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	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	97	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<5000μAfor B,BF,CF	125	8.0
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μAfor B,BF,CF	235	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

No:68, First Floor, Poomagal Main Road, Ekkattuthangal, Chennai - 600 032, Tel: 044 - 2225 2087,
E-Mail: calibration@sunshinebiomedical.com, Website: www.sunshinebiomedical.com.