

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/11855		MEDICAL DEVICES		Page No:1 of 1
Issue Date	29-09-2023			
SRF No & Date	SRF/23/00346-0001 & 27-09-2023			
Receipt Date	27-09-2023			
Calibration Date	27-09-2023			
Calibration Due	26-09-2024			
Customer Name & Address				
GOVERNMENT URBAN HEALTH CENTRE, BHARATHIYAR PARK,PARAMAKUDI-623707.				
Details of Device Under Calibration (DUC)				
Description	SEMI AUTO ANALYZER	Make & Model	ALPHA TECHNOLOGIES & ALPHA CHEM	
Range	MULTI	Sr. No	100	
Resolution	MULTI	Identification No	BCAA17062651	
DUC Condition	SATISFACTORY	Location	NA	
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 87	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 195	Uncertainty in % (±) 9.3
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 241	Uncertainty in % (±) 8.4

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

Authorised Signatory


(Calibration Engineer)
M.RAGUL




Technical Manager
(C.SHANMUGARAJ)

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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