

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12155		MEDICAL DEVICES	Page No:1 of 1
Issue Date	30-09-2023		
SRF No & Date	SRF/23/00493-0001 & 29-09-2023		
Receipt Date	29-09-2023		
Calibration Date	29-09-2023		
Calibration Due	28-09-2024		

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,
PERUNAZHI-623115, RAMANATHAPURAM DISTRICT.

Details of Device Under Calibration (DUC)

Description : SEMI AUTO ANALYZER	Make & Model : ALPHA TECHNOLOGIES & CHEM 100
Range : MULTI	Sr. No : BCAA17062655
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 79	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 209	Uncertainty in % (±) 7.3
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 229	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.RAGUL




Technical Manager
C.SHANMUGARAJ

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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