SUNSHINE

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12474	MEDICAL DEVICES	Page No 1 of 1
Issue Date	30-09-2023	
SRF No & Date	SRF/23/00545-0001 & 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,
PAPANKULAM-642204,TIRUPPUR DISTRICT

Details of Device Under Calibration (DUC)

Description	SEMI AUTO ANALYZER	Make & Model	NA & PRITEST TOUCH
Range	MULTI	Sr. No	AT4020211RBK
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/ Sl 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 <5000µA for B,BF,CF	Measured values in µA: 195	Uncertainty in % (±): 7.4
3	Enclosure Leakage <500µA for B,BF,CF	Measured values in µA: 232	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.

Authorised Signatory

Calibrated By

(Calibration Engineer)
M RAGUL

Technical Manager
C SHANMUGARAJ

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS Chennai 600 032