



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/11730		MEDICAL DEVICES		Page No:1 of 1
Issue Date		25-09-2023		
SRF No & Date		SRF/23/00400-0007 & 23-09-2023		
Receipt Date		23-09-2023		
Calibration Date		23-09-2023		
Calibration Due		22-09-2024		
Customer Name & Address				
GOVERNMENT PRIMARY HEALTH CENTRE, SOKKANUR-642109				
Details of Device Under Calibration (DUC)				
Description	SEMI AUTO ANALYZER	Make & Model	TRANSASIA & CHEM 5X	
Range	MULTI	Sr. No	5200361	
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	Measured values in MQ	Uncertainty in % (±)
	>20MQ	97	13.92
2	Earth Leakage	Measured values in µA	Uncertainty in % (±)
	<5000µAfor B,BF,CF	175	7.5
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


(Calibration Engineer)
K SATHYAMOORTHY



Authorised Signatory


Technical Manager
C.SHANMUGARAJ

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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