

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/16951	MEDICAL DEVICES	Page No:1 of 1
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Issue Date	31-10-2023
SRF No & Date	SRF/23/01000-0001 & 30-10-2023
Receipt Date	30-10-2023
Calibration Date	30-10-2023
Calibration Due	29-10-2024

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 KULUMANI-639103,TRICHY DISTRICT.

Details of Device Under Calibration (DUC)			
Description	SEMI AUTO ANALYZER	Make & Model	ROBONIK & PRIETEST TOUCH
Range	MULTI	Sr. No	ATCD1101220RBK
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 86	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 181	Uncertainty in % (±) 9.7
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 246	Uncertainty in % (±) 8.3

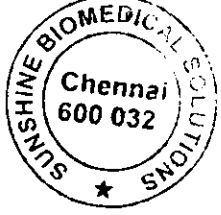
REMARKS

- 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.DINESH




 Technical Manager
 (C.SHANMUGARAJ)

Chief Executive