

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12519	MEDICAL DEVICES	Page No: 1 of 1
Issue Date	29-09-2023	
SRF No & Date	SRF/23/00532-0003 & 28-09-2023	
Receipt Date	28-09-2023	
Calibration Date	28-09-2023	
Calibration Due	27-09-2024	

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 VENGASAMUTHIRAM-635811.

Details of Device Under Calibration (DUC)

Description	SEMI AUTO ANALYZER	Make & Model	NA & PRIETEST TOUCH
Range	MULTI	Sr. No	ATCD0440119RBK
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 85	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B BF.CF	Measured values in µA 169	Uncertainty in % (±) 7.6
3	Enclosure Leakage <500µAfor B BF.CF	Measured values in µA 202	Uncertainty in % (±) 7.3

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)
 M DINESH



Authorised Signatory


 Technical Manager
 C SHANMUGARAJ

Chief Executive