



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/04408	MEDICAL DEVICES	Page No:1 of 1
Issue Date	11-02-2023	
SRF No & Date	SRF/23/00157-0015 & 09-02-2023	
Receipt Date	09-02-2023	
Calibration Date	09-02-2023	
Calibration Due	08-02-2024	

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 MARAIMALAI NAGAR-603209, CHENGALPATTU DISTRICT.

Details of Device Under Calibration (DUC)

Description	ELECTRICAL SAFETY (SEMI AUTO ANALYZER)	Make & Model	ROBONIK & PRIETEST TOUCH
Range	MULTI	Sr. No	ATCD0321220RBK
Resolution	MULTI	Identification No	
DUC Condition	SATISFACTORY	Location	OT

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 25.6° C	Relative Humidity	51% RH
Calibration Procedure No	SBS/CP/MD/29	Calibration done at	ONSITE

Reference Standards Details

S.No	Description	Make/ SI No:	Certificate No	Validity
1	Electrical Safety Analyser	Rigel Medical & 44L-1059	TSC/22-23/7400-3	10-08-2023

ELECTRICAL SAFETY

RESULTS

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance >20MΩ	Measured values in MΩ 96	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 121	Uncertainty in % (±) 12.3
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 214	Uncertainty in % (±) 8.6

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)
 S. MURALI




 Quality Manager
 (D.VETRI SELVI)

Chief Executive