



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/01052	MEDICAL DEVICES	Page No:1 of 1
Issue Date	01-02-2023	
SRF No & Date	SRF/23/00034-0016 & 31-01-2023	
Receipt Date	31-01-2023	
Calibration Date	31-01-2023	
Calibration Due	30-01-2024	

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE KUNNAM,
 VANUR(B),KUNNAM-604304,VILLUPURAM DISTRICT.

Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY(SEMI AUTO ANALYZER)	Make & Model	MINDRAY & BA-88A
Range		Sr. No	WR-22042389
Resolution		Identification No	
DUC Condition	SATISFACTORY	Location	LAB

Environmental Conditions & Calibration Procedure Details			
Environmental Details	Temperature: 25.6°C	Relative Humidity	54% 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	TSC/22-23/7400-3	10-08-2023

ELECTRICAL SAFETY

RESULTS			
S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resistance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	101	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<5000μAfor B,BF,CF	203	7.3
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μAfor B,BF,CF	225	6.3

- 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

Authorised Signatory


 (Calibration Engineer)
C. SIVABALAN



Quality Manager
 (D.VETRI SELVI)

Chief Executive