



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12038		MEDICAL DEVICES		Page No:1 of 1
Issue Date	29-09-2023			
SRF No & Date	SRF/23/00462-0002 & 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, SANKARANDAMPALAYAM-638706, THIRUPPUR DISTRICT.				
Details of Device Under Calibration (DUC)				
Description	SEMI AUTO ANALYSER	Make & Model	ERBA TRANSASIA & CHEM 5X	
Range	MULTI	Sr. No	S210285	
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	Uncertainty in % (±)
		93	13.92
2	Earth Leakage <5000µAfor B, BF, CF	Measured values in µA	Uncertainty in % (±)
		166	10.2
3	Enclosure Leakage <500µAfor B, BF, CF	Measured values in µA	Uncertainty in % (±)
		224	8.7

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

K.S.P.
(Calibration Engineer)
K.SATHYAMOORTHY



Authorised Signatory

C.S.
Technical Manager
(C.SHANMUGARAJ)

Chief Executive