

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/00243	MEDICAL DEVICES	Page No:1 of 1
Issue Date	19-01-2023	
SRF No & Date	SRF/23/00013-0001 & 17-01-2023	
Receipt Date	17-01-2023	
Calibration Date	17-01-2023	
Calibration Due	16-01-2024	

Customer Name & Address
 GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE,
 KALLANDIRI, MADURAI-625301

Details of Device Under Calibration (DUC)			
Description	ELECTRICAL SAFETY(SEMI AUTO ANALYSER)	Make & Model	ERBA MANNHEIM & CHEM 5X
Range		Sr. No	N141046
Resolution		Identification No	
DUC Condition	SATISFACTORY	Location	LABORATORY

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	96	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<5000μAfor B,BF,CF	208	7.2
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μAfor B,BF,CF	171	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

S. Laks
 (Calibration Engineer)
 S. LAKSHMANAN MURUGAN



Quality Manager
 (D.VETRI SELVI)

Chief Executive