

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CLJ/22/11866	MEDICAL DEVICES	Page No:1 of 1
Issue Date	29-10-2022	
SRF No & Date	SRF/22/00259-0005 & 28-10-2022	
Receipt Date	28-10-2022	
Calibration Date	28-10-2022	
Calibration Due	27-10-2023	

Customer Name & Address

GOVERNMENT COMMUNITY HEALTH CENTRE,
SARCARSAMAKULAM,COIMBATORE-641107.

Details of Device Under Calibration (DUC)

Description : SEMI AUTO ANALYZER	Make & Model : ERBA MANNHEIM & CHEM 5 X
Range :	Sr. No : S200363
Resolution :	Identification No : EQ/LAB/SSK/003
DUC Condition : SATISFACTORY	Location : LAB

Environmental Conditions & Calibration Procedure Details

Environmental Details	Temperature: 25.3° C	Relative Humidity	54% 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 80	Uncertainty in % (±) 13.92
2	Earth Leakage <5000μAfor B,BF,CF	Measured values in μA 125	Uncertainty in % (±) 5.9
3	Enclosure Leakage <500μAfor B,BF,CF	Measured values in μA 172	Uncertainty in % (±) 8.3

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)
R.YAZINIYAN




Quality Manager
(D.VETRI SELVI)

Chief Executive