

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12034 MEDICAL DEVICES Page No:1 of 1

Issue Date	30-09-2023
SRF No & Date	SRF/23/00500-0002 & 30-09-2023
Receipt Date	30-09-2023
Calibration Date	30-09-2023
Calibration Due	29-09-2024

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 KOVILANGULAM, RAMNAD DISTRICT.

Details of Device Under Calibration (DUC)

Description : SEMI AUTO ANALYZER	Make & Model : NA & ALPHA CHEM 100
Range : MULTI	Sr. No : BCAA17062654
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 87	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µA for B,BF,CF	Measured values in µA 195	Uncertainty in % (±) 9.3
3	Enclosure Leakage <500µA for B,BF,CF	Measured values in µA 241	Uncertainty in % (±) 8.4

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

Authorized Signatory


 (Calibration Engineer)
 P.PRASANNA




 Technical Manager
 (C.SHANMUGARAJ)

Chief Executive