



CALIBRATION CERTIFICATE

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MEDICAL DEVICES

CERTIFICATE NO: SBS/CL/23/07882

Issue Date

24-06-2023

SRF No & Date

SRF/23/00236-0007 & 22-06-2023

Receipt Date

22-06-2023

Calibration Date

22-06-2023

Calibration Due

21-06-2024

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,
TOP SENGATTUPATTY-621011, TRICHY(DT)

Details of Device Under Calibration (DUC)

| | | | |
|---------------|--------------------|-------------------|-------------------------|
| Description | SEMI AUTO ANALYZER | Make & Model | ROBONIK & PRITEST TOUCH |
| Range | MULTI | Sr No | ATCD1271220RBK |
| Resolution | MULTI | Identification No | NA |
| DUC Condition | SATISFACTORY | Location | LABORATORY |

Environmental Conditions & Calibration Procedure Details

| | | | |
|--------------------------|--------------------|---------------------|--------|
| Environmental Details | Temperature 25.4°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 | 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 | 80 | 13.92 |
| 2 | Earth Leakage | Measured values in μA | Uncertainty in % (±) |
| | <5000μAfor B,BF,CF | 156 | 7.3 |
| 3 | Enclosure Leakage | Measured values in μA | Uncertainty in % (±) |
| | <500μAfor B,BF,CF | 213 | 6.9 |

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

C. Sivabalan
(Calibration Engineer)
C. SIVABALAN



C.S.P
Technical Manager
(C. SHANMUGARAJ)

Chief Executive