

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/10065

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|-------------------------|--------------------------------|----------------|
| Issue Date | MEDICAL DEVICES | Page No:1 of 1 |
| SRF No & Date | 11-08-2023 | |
| Receipt Date | SRF/23/00308-0003 & 10-08-2023 | |
| Calibration Date | 10-08-2023 | |
| Calibration Due | 10-08-2023 | |
| Customer Name & Address | 09-08-2024 | |

GOVT UPGRADED PRIMARY HEALTH CENTRE
PUDURNADU,635655,THIRUPATHUR DISTRICT

Details of Device Under Calibration (DUC)

| | |
|----------------------------------|---|
| Description : SEMI AUTO ANALYZER | Make & Model : ROBONIK & PRIETEST TOUCH |
| Range : MULTI | Sr. No : ATCD3161220RBK |
| Resolution : MULTI | Identification No : NA |
| DUC Condition : SATISFACTORY | Location : LABORATORY |

Environmental Conditions & Calibration Procedure Details

| | | | |
|--------------------------|----------------------|---------------------|--------|
| Environmental Details | Temperature: 25.7° C | Relative Humidity | 48% 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 | FLUKE & 2244202 | TSC/22-23/5114-2 | 23-06-2024 |

RESULTS

Electrical Safety

| S.no | Specification | Measured values in MQ | Allowable limit in MQ | Uncertainty in % (±) |
|------|-----------------------|-----------------------|-----------------------|------------------------|
| 1 | Insulation Resistance | 78 | >20MQ | 13.92 |
| | | Measured values in µA | Allowable limit in µA | Uncertainty in % (±) |
| 2 | Earth Leakage | 208 | <5000µAfor B,BF,CF | 7.6 |
| | | Measured values in µA | Allowable limit in µA | Uncertainty in % (±) |
| 3 | Enclosure Leakage | 219 | <500µAfor B,BF,CF | 8.9 |

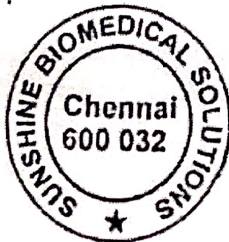
REMARKS

- 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

Authorised Signatory


(Calibration Engineer)
S.MURALI




Technical Manager
(C.SHANMUGARAJ)

Chief Executive