

CALIBRATION CERTIFICATE

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|--|--------------------------------|--------------------------|-----------------------------|-----------------------|
| CERTIFICATE NO: SBS/CL/23/13514 | | MEDICAL DEVICES | | Page No:1 of 1 |
| Issue Date | 06-10-2023 | | | |
| SRF No & Date | SRF/23/00672-0004 & 06-10-2023 | | | |
| Receipt Date | 06-10-2023 | | | |
| Calibration Date | 06-10-2023 | | | |
| Calibration Due | 05-10-2024 | | | |
| Customer Name & Address | | | | |
| GOVERNMENT URBAN PRIMARY HEALTH CENTRE, KEEZHPERUMPAKKAM-605602, VILLUPURAM DISTRICT. | | | | |
| Details of Device Under Calibration (DUC) | | | | |
| Description | ELECTRICAL SAFETY(MICROSCOPE) | Make & Model | LAWRENCES MAYO & LM-52-1717 | |
| Range | MULTI | Sr. No | G018006479 | |
| 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/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 | 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 <5000µAfor B,BF,CF | Measured values in µA 161 | Uncertainty in % (±) 10.4 |
| 3 | Enclosure Leakage <500µAfor B,BF,CF | Measured values in µA 221 | Uncertainty in % (±) 8.7 |

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)
M.DINESH




Technical Manager
(C.SHANMUGARAJ)

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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