

CALIBRATION CERTIFICATE

| | | |
|---------------------------------|--------------------------------|-----------------|
| CERTIFICATE NO: SBS/CL/23/10353 | MEDICAL DEVICES | Page No: 1 of 1 |
| Issue Date | 18-08-2023 | |
| SRF No & Date | SRF/23/00319-0002 & 17-08-2023 | |
| Receipt Date | 17-08-2023 | |
| Calibration Date | 17-08-2023 | |
| Calibration Due | 16-08-2024 | |

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,
ANANDUR-635304, KRISHNAGIRI DISTRICT.

Details of Device Under Calibration (DUC)

| | | | |
|---------------|--------------------------------|-------------------|--------------------|
| Description | ELECTRICAL SAFETY (MICROSCOPE) | Make & Model | LABOMED & CXL PLUS |
| Range | MULTI | Sr. No | 130661063 |
| 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-230909-16-4 | 10-08-2024 |

ELECTRICAL SAFETY

RESULTS

| S.no | SPECIFICATION | MEASURED VALUES | EXPANDED UNCERTAINTY (±) |
|------|-----------------------|-----------------------|--------------------------|
| 1 | Insulation Resistance | Measured values in MΩ | Uncertainty in % (±) |
| | >20MΩ | 96 | 13.92 |
| 2 | Earth Leakage | Measured values in μA | Uncertainty in % (±) |
| | <5000μAfor B,BF,CF | 172 | 7.6 |
| 3 | Enclosure Leakage | Measured values in μA | Uncertainty in % (±) |
| | <500μAfor B,BF,CF | 229 | 7.2 |

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

C. Sivaralan
(Calibration Engineer)
C.SIVABALAN



C. Shanmugaraj
Technical Manager
C.SHANMUGARAJ

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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