

Certificate No :UPHC/001



CALIBRATION CERTIFICATE

| Customer Details | Details of DUC | |
|--|-----------------|-----------------------|
| URBAN PRIMARY HEALTH CENTRE VATTAVILAI, NAGERCOIL - 2 | Description | ELECTRICAL MICROSCOPE |
| | Manufactured by | LAWRENCE MAYO |
| | Model | XSZ-N107T |
| | Serial No. | 008495 |
| | Location | LABORATORY |

| Environmental Conditions | | Calibration Details | |
|--------------------------|------|-------------------------|------------|
| Operating Temperature | 25°C | Date of Receipt | 29/12/2022 |
| | | Date of Calibration | 03/01/2023 |
| Humidity | 63 % | Date of Issue | 05/01/2023 |
| | | Due Date of calibration | 02/01/2023 |
| | | Calibrated At | SITE |

Details of Calibration Standards

| Name | Manufacturer | Serial No. | Valid up to | Traceability |
|----------------------------|-----------------|------------|-------------|--|
| Electrical safety analyser | Fluke / ESA 615 | 2244039 | 26-SEP-2023 | ACCUVER CALIBRATION LABORATORY CO LLC, DUBAI |

Electrical Safety Test

| Parameter | Measured Value | Tolerance | Remarks |
|------------------------------|----------------|----------------|---------|
| Ground wire Resistance | 0.285 Ω | <0.3 Ω | pass |
| insulation Resistance | OL | > 2 M Ω | pass |
| Chassis Leakage Current *NC | 0.4 μ A | <100 μ A | Pass |
| Chassis Leakage Current *SFC | 0.4 μ A | <500 μ A | Pass |
| Patient Leakage Current - BF | 1.3 μ A | <100 μ A | pass |

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Remarks

- DUC is defined as device under calibration.
- Measured value given was the average of 5 measurements.
- Master equipment used for calibration were calibrated from accredited laboratory & traceable to National & International standards.
- The calibration results reported are valid at the time of and under the stated conditions of the measurements.
- The calibration certificate shall not be reproduced except in full without written approval of Biomedical Techniques.
- The above results relate only to the item calibrated.
- The calibration certificate shall not be utilized for any legal purpose produced in the court of law for which no responsibility will be associated to Biomedical Techniques.

Calibrated by:

Amalnath K J

Calibration Engineer



**BIOMEDICAL
TECHNIQUES**

Calibration Experts
Kerala - 680 004

Authorized by:

Remya C

Technical Manager

*****End of certificate*****