



ADDING VALUE

ROOTS METROLOGY & TESTING LABORATORY

(A Division of Roots Industries India Limited)

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CALIBRATION CERTIFICATE



CC-2782

ULR-CC278222030011014F

| | |
|--|--|
| Certificate No. : BRMTL/01/522100770-A79 | Date of Issue : 21-10-2022 |
| Name and address of the Customer M/s. Medavakkam Govt. Upgraded Primary Healthcare Center,4th Street,Mandavali,Green court, Medavakkam,Chennai,Tamilnadu 600 100. | Date of Receipt of Item : 18-10-2022 Date of Calibration : 18-10-2022 Calibration Due : 17-10-2023 (As Per Customer Request) Customer Reference : On-Site # 18-10-2022 |

1. DESCRIPTION OF DEVICE UNDER CALIBRATION (DUC)

| | |
|--|--|
| Name of the DUC : ELECTRICAL SAFETY (SEMI AUTO ANALYSER) | Receiving Condition of DUC : Satisfactory |
| Identification : UPHC/LAB/SAA/01 | Reference Document : As Per Manufacturer Specification |
| Sl.No. : NA | Cal. Procedure Ref. No. : BRMTL/WI/418 |
| Make : ROBONIK | Environmental Condition : Temp : 24.2°C / RH : 57% |
| Model : PRIETEST TOUCH | Calibrated at : Onsite |
| Location : LABORATORY | |

2. DETAILS OF MASTER USED

| Standard Instrument Used | Make / Model | SL. No. / ID No. | Traceable To / Certificate No. | Validity |
|----------------------------|----------------------|-----------------------|--------------------------------|------------|
| Electrical Safety Analyzer | Rigel Medical / 288+ | 48K-0413 BRMTL-315 | ACCS221794 | 12.09.2023 |
| Electrical Safety Analyzer | Rigel Medical / 288+ | 48K-0413 BRMTL-315 | CRMTL/01/422100328-A1 | 22.04.2023 |

The Masters are traceable to National / International standards as per ISO/IEC 17025

FIELD - MEDICAL DEVICES

Calibration Results

3. VISUAL INSPECTION

| SL. No. | Description | Remarks | |
|---------|---|---------|------|
| | | Pass | Fail |
| 1 | Device Clean and Decontaminated | √ | |
| 2 | Physical damage | √ | |
| 3 | Power cord check | √ | |
| 4 | Display intensity adequate for day time use | √ | |
| 5 | Alarm Function | √ | |

4. ELECTRICAL SAFETY

4.1 LOAD TEST (MAINS VOLTAGE)

| SL. NO. | Specification | Measured Value (V) | Allowable Limit (V) | Uncertainty ± (%) | Remarks |
|---------|-----------------|--------------------|---------------------|-------------------|---------|
| 1 | Live to Neutral | 230 | 230 ± 10 % | 7.59 | Pass |
| 2 | Live to Earth | 230 | 230 ± 10 % | 7.59 | Pass |

CALIBRATED BY (CALIBRATION ENGINEER)

AUTHORIZED BY (QM/TM/DY.TM/Sr.Er)

DINESHKUMAR A

KAMALAKANNAN R

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* NEXT CALIBRATION DUE AS PER CUSTOMER'S PLAN AND REQUIREMENT