

## CALIBRATION CERTIFICATE

|  |                                |                       |
|--|--------------------------------|-----------------------|
| <b>CERTIFICATE NO: SBS/CL/23/11962</b> | <b>MEDICAL DEVICES</b>         | <b>Page No:1 of 1</b> |
| Issue Date                             | 29-09-2023                     |                       |
| SRF No & Date                          | SRF/23/00444-0003 & 27-09-2023 |                       |
| Receipt Date                           | 27-09-2023                     |                       |
| Calibration Date                       | 27-09-2023                     |                       |
| Calibration Due                        | 26-09-2024                     |                       |

**Customer Name & Address**  
 GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE,  
 SEMMIPALAYAM-641662, TIRUPPUR DISTRICT.

### Details of Device Under Calibration (DUC)

|               |                    |                   |                          |
|---------------|--------------------|-------------------|--------------------------|
| Description   | SEMI AUTO ANALYZER | Make & Model      | ROBONIK & PRIETEST TOUCH |
| Range         | MULTI              | Sr. No            | ATCD3080321RBK           |
| 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/20         | 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    | <b>Insulation Resistance</b><br>>20MΩ         | <b>Measured values in MΩ</b><br>97  | <b>Uncertainty in % ( ± )</b><br>13.92 |
| 2    | <b>Earth Leakage</b><br><5000µAfor B,BF,CF    | <b>Measured values in µA</b><br>125 | <b>Uncertainty in % ( ± )</b><br>8.0   |
| 3    | <b>Enclosure Leakage</b><br><500µAfor B,BF,CF | <b>Measured values in µA</b><br>218 | <b>Uncertainty in % ( ± )</b><br>7.2   |

#### REMARKS

- This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- The user should determine the suitability of the instrument for its intended use.
- The recalibration interval should be determined on the user requirement.
- The results stated in this certificate relate only to the item calibrated.
- The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00 .
- Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By

Authorised Signatory

  
 (Calibration Engineer)  
 E.ESWAR



  
 Technical Manager  
 C.SHANMUGARAJ

Chief Executive