



CALIBRATION CERTIFICATE

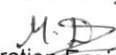
| | | | |
|--|--------------------------------|------------------------|-------------------------------|
| CERTIFICATE NO: | SBS/CL/23/11799 | MECHANICAL | Page No:1 of 1 |
| Issue Date | 27-09-2023 | | |
| SRF No & Date | SRF/23/00420-0001 & 26-09-2023 | | |
| Receipt Date | 26-09-2023 | | |
| Calibration Date | 26-09-2023 | | |
| Calibration Due | 25-09-2024 | | |
| Customer Name & Address | | | |
| GOVERNMENT PRIMARY HEALTH CENTRE, THULUKKAMUTHUR-641654, TIRUPPUR DISTRICT. | | | |
| Details of Device Under Calibration (DUC) | | | |
| Description | CENTRIFUGE | Make & Model | B.D INSTRUMENTATION & BDI-152 |
| Range | 3000 RPM | Sr. No | NA |
| Resolution | 10 RPM | Identification No | NA |
| DUC Condition | Satisfactory | Location | LABORATORY |
| Environmental Conditions & Standard Operating Procedure Details | | | |
| Environmental Details | Temperature: 25.5°C | Relative Humidity | 52%Rh |
| Calibration Procedure No | SBS/CP/ML/04 | Calibration done at | ONSITE |
| Reference Standards Details | | | |
| S.No | Description | Make/ SI No: | Certificate No |
| 1 | Digital Tachometer | LINE SEIKI / 175-0034V | JRPM-CCTR-A&S-2023-0013 |
| | | | Validity |
| | | | 09-06-2024 |

CALIBRATION RESULTS


| S.No | DEVICE UNDER CALIBRATION | STANDARD INSTRUMENTS | DEVIATION | EXPANDED UNCERTAINTY |
|------|--------------------------|----------------------|-----------|----------------------|
| | RPM | RPM | RPM | % |
| 1 | 1000 | 998.9 | 1.1 | 4.2 |
| 2 | 2000 | 1999.5 | 0.5 | 4.2 |
| 3 | 3000 | 2999.6 | 0.4 | 4.2 |

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

 (Calibration Engineer)
 M.DINESH



Authorised Signatory
  (Quality Manager)
 (Chief Executive)
 (C.SIVABALAN)

SUNSHINE BIOMEDICAL SOLUTIONS

No:68, First Floor, Poomagal Main Road, Ekkattuthangal, Chennai - 600 032, Tel: 044 - 2225 2087,
 E-Mail: calibration@sunshinebiomedical.com, Website: www.sunshinebiomedical.com.



CALIBRATION CERTIFICATE

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|--|--------------------------------|------------------------|-----------------------|
| CERTIFICATE NO: SBS/CL/23/11800 | | MEDICAL DEVICES | Page No:1 of 1 |
| Issue Date | 27-09-2023 | | |
| SRF No & Date | SRF/23/00420-0002 & 26-09-2023 | | |
| Receipt Date | 26-09-2023 | | |
| Calibration Date | 26-09-2023 | | |
| Calibration Due | 25-09-2024 | | |

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 THULUKKAMUTHUR-641654, TIRUPPUR DISTRICT.

Details of Device Under Calibration (DUC)

| | | | |
|---------------|--------------------|-------------------|--------------------------|
| Description | SEMI AUTO ANALYZER | Make & Model | ROBONIK & PRIETEST TOUCH |
| Range | MULTI | Sr. No | ATCD3010321RBK |
| 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 | Insulation Resisitance >20MΩ | Measured values in MΩ 91 | Uncertainty in % (±) 13.92 |
| 2 | Earth Leakage <5000µAfor B,BF,CF | Measured values in µA 145 | Uncertainty in % (±) 11.2 |
| 3 | Enclosure Leakage <500µAfor B,BF,CF | Measured values in µA 204 | Uncertainty in % (±) 9.1 |

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6. Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By


 (Calibration Engineer)
 M.DINESH



Authorised Signatory


 Technical Manager
 (C.SHANMUGARAJ)

Chief Executive



CALIBRATION CERTIFICATE

| | | | |
|--|--------------------------------|------------------------|-----------------------|
| CERTIFICATE NO: SBS/CL/23/11801 | | MEDICAL DEVICES | Page No:1 of 1 |
| Issue Date | 27-09-2023 | | |
| SRF No & Date | SRF/23/00420-0003 & 26-09-2023 | | |
| Receipt Date | 26-09-2023 | | |
| Calibration Date | 26-09-2023 | | |
| Calibration Due | 25-09-2024 | | |

Customer Name & Address
 GOVERNMENT PRIMARY HEALTH CENTRE,
 THULUKKAMUTHUR-641654, TIRUPPUR DISTRICT.

| Details of Device Under Calibration (DUC) | | | |
|---|-------------------------------|-------------------|---------------|
| Description | ELECTRICAL SAFETY(MICROSCOPE) | Make & Model | NIKON & YS2-H |
| Range | MULTI | Sr. No | 247114 |
| 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 Resitance >20MΩ | Measured values in MΩ 86 | 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 231 | Uncertainty in % (±) 8.5 |

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