

|  |         |                       | CAL         | IBRA                  | ΠΟΙ                        | V CER         |                | -10    | AIE              |          |           |
|--|---------|-----------------------|-------------|-----------------------|----------------------------|---------------|----------------|--------|------------------|----------|-----------|
| ERTIFICATE NO                            | : SBS/0 | CL/23/1               | 2165        |                       |                            | М             | EDIC           | AL DE  | EVICES           | Page     | No:1 of 1 |
| ssue Date                                |         |                       |             |                       | 30-09                      | -2023         |                |        |                  |          |           |
| SRF No & Date                            |         |                       |             |                       | SRF/2                      | 23/00496-00   | 001 8          | 29-09  | 9-2023           |          |           |
| Receipt Date                             |         |                       |             |                       | 29-09                      | -2023         |                |        |                  |          |           |
| Calibration Date                         |         |                       |             |                       | 29-09                      | -2023         |                |        |                  |          |           |
| Calibration Due                          |         |                       |             |                       | 28-09                      | -2024         |                |        |                  |          |           |
| Customer Name &                          |         |                       |             |                       |                            |               |                |        |                  |          |           |
| GOVERNMENT PR                            |         |                       |             |                       |                            |               |                |        |                  |          |           |
| PERUMANALLUR                             | -641666 | 6,TIRU                | PUR DISTR   | ICT.                  |                            |               |                |        |                  |          |           |
|  |         |                       |             | Details of            | Device                     | Under Calib   | ratio          | n (DUC | .)               |          |           |
| - 757 - <b>25</b> 4                      |         | 05141 4               |             |                       | Mako                       | & Model       |                |        | ROBONIK & PRIETE | ST TOUCH |           |
| Description                              | <i></i> | SEMI AUTO ANALYZER    |             | Sr. No ATCD3030321RBK |                            |               |                |        |                  |          |           |
| Range                                    |         | MULTI                 |             |                       | Identification No          |               |                | NA     |                  |          |           |
| Resolution                               |         | MULTI<br>SATISFACTORY |             |                       | Locat                      |               |                |        | BIO-CHEMISTRY    |          |           |
| DUC Condition                            |         | SALISI                | Enviro      | nmental Cor           |                            |               | on P           | rocedu | ure Details      |          |           |
| Environmental Details Temperature:25.6°C |         |                       |             |                       | Relative Humidity 52% RH   |               |                |        |                  |          |           |
| Calibration Procedu                      |         |                       | SBS/CP/MD/2 |                       | Calibration done at ONSITE |               | ONSITE         |        |                  |          |           |
| Galibration records                      |         |                       |             |                       | erence                     | Standards I   | Detai          | s      |                  |          |           |
| S.No Description                         |         |                       |             | Make/ SI No           | ke/ SI No:                 |               | Certificate No |        |                  | Validity |           |
|  |         |                       | Rigel Medic | ical & 44L-1059       |                            | M-230809-16-4 |                |        | 10-08-2024       |          |           |

| MEASURED VALUES          | EXPANDED UNCERTAINTY (±)           |
|--------------------------|------------------------------------|
| March all all and the MO |                                    |
| Measured values in MΩ    | Uncertainty in % (±)               |
| 99                       | 13.92                              |
| Measured values in µA    | Uncertainty in % (±)               |
| 168                      | 10.1                               |
| Measured values in µA    | Uncertainty in % (±)               |
|                          | 8.4                                |
|                          | 99<br>Measured values in µA<br>168 |

### 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.

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

Calibrated By

(Calibration Engineer) C.SIVABALAN

| BIOMEDIC   |
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| 1.4/   |
| $\begin{pmatrix} Chennaj \\ GOO \\ O32 \end{pmatrix} \stackrel{(o)}{=} \begin{pmatrix} Chennaj \\ O \\ C \\ C \end{pmatrix}$ |
| To # SNOT  |
|  |

C.D Technical Manager C.SHANMUGARAJ

Authorised Signatory

Chief Executive

# 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.



|                                    |                | CALIE     | BRAT                   | TION       | CERTI         | FICATE                  |                |                |
|------------------------------------|----------------|-----------|------------------------|------------|---------------|-------------------------|----------------|----------------|
| CERTIFICATE NO:                    | SBS/CL/23/1    | 12166     |                        |            | MEC           | HANICAL                 | Pag            | ge No:1 of 1   |
| Issue Date                         | - 19           |           |                        | 30-09-20   | )23           |                         |                |                |
| SRF No & Date                      |                |           |                        | SRF/23/    | 00496-0002 8  | 29-09-2023              |                |                |
| Receipt Date                       |                |           |                        | 29-09-20   | )23           |                         |                |                |
| Calibration Date                   |                |           |                        | 29-09-20   | )23           |                         |                |                |
| Calibration Due                    |                | 28-09-20  | )24                    |            |               |                         |                |                |
| Customer Name & A                  | ddress         |           |                        |            |               |                         |                |                |
| GOVERNMENT PRIM                    | IARY HEALTH CE | ENTRE,    |                        |            |               |                         |                |                |
| PERUMANALLUR-64                    | 1666, TIRUPPUR | DISTRICT. |                        |            |               |                         |                |                |
|                                    |                | Deta      | ails of De             | evice Un   | der Calibrati | on (DUC)                |                |                |
| Description :                      | CENTRIFUC      | GE        |                        | Make &     | Model         | :                       | B.D INSTRUMENT | ATION & BD-153 |
| Range                              | 3500 R         | RPM       |                        | Sr. No     |               | :                       | 76755          |                |
| Resolution :                       | 1 R            | RPM       |                        | Identifica | ation No      |                         | NA             |                |
| DUC Condition :                    | Satisfactory   |           |                        | Location   | 1             | :                       | LABORATORY     |                |
|                                    |                |           | ondition               | is & Star  | ndard Operat  | ting Procedu            | re Details     |                |
| Environmental Details Temperature  |                |           | e: 24.3 °C Rela        |            | Relative Hur  | nidity                  | 54 % Rh        |                |
| Calibration Procedure No SBS/CP/ML |                |           | /04 Calibration        |            | Calibration d | done at ONSITE          |                |                |
|                                    |                |           | Refer                  | ence Sta   | andards Deta  | ails                    |                |                |
| S.No Description                   |                |           | Make/ SI No:           |            |               | Certificate No          |                | Validity       |
| 1 Digital Tachom                   | neter          |           | LINE SEIKI / 175-0034V |            | 5-0034V       | JRPM-CCTR-A&S-2023-0013 |                | 09-06-2024     |
| CALIBRATION RESU                   |                |           | 1                      |            |               | 4                       |                |                |

| S.No | DEVICE UNDER<br>CALIBRATION READINGS | STANDARD INSTRUMENTS | DEVIATION | EXPANDED UNCERTAINTY (±) |
|------|--------------------------------------|----------------------|-----------|--------------------------|
|      | RPM                                  | RPM                  | RPM       | %                        |
| 1    | 1000                                 | 998.9                | 1.1       | 4.2                      |
| 2    | 2000                                 | 1999.7               | 0.3       | 4.2                      |
| 3    | 3000                                 | 2999.5               | 0.5       | 4.2                      |

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

Calibrated By

C. Divolas (Calibration Engineer) C.SIVABALAN



Authorised Signatory C Sive - Quality Manager

(C.SIVABALAN)

Chief Executive

### 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.



|  |            |                          |         | CA                         | IBRA                     | TIO         | N CER         | RTIF           |                | ATE           |          |
|--|------------|--------------------------|---------|----------------------------|--------------------------|-------------|---------------|----------------|----------------|---------------|----------|
| CERTIFICATE NO: SBS/CL/23/12167          |            |                          |         |                            |                          |             | М             | VICES          | Page No:1 of 1 |               |          |
| Issue                                    | Date       |                          |         |                            |                          | 30-09       | 9-2023        |                |                |               |          |
| SRF No & Date                            |            |                          |         |                            | SRF/                     | 23/00496-00 | 003 & 2       | 9-09           | -2023          |               |          |
| Recei                                    | pt Date    |                          |         |                            |                          | 29-09       | 9-2023        |                |                |               |          |
| Calibr                                   | ation Date |                          |         |                            |                          | 29-09       | 9-2023        |                |                |               |          |
| Calibr                                   | ation Due  |                          |         |                            |                          | 28-09       | 9-2024        |                |                |               |          |
| Custo                                    | omer Name  | & Add                    | ress    |                            |                          |             |               |                |                |               |          |
| GOV                                      | ERNMENT    | PRIMA                    | RY HEAI | TH CENTR                   | Ε,                       |             |               |                |                |               |          |
| PERL                                     | JMANALLU   | R-6416                   | 66,TIRU | PPUR DIST                  | RICT.                    |             |               |                |                |               |          |
|  |            |                          |         |                            | Details of               | Device      | Under Calib   | oration (      | DUC            | ;)            |          |
|  |            |                          |         | RICAL SAFE                 | ΓY                       |             |               |                |                |               |          |
| Descr                                    | iption     | :                        | (MICRO  | DSCOPE)                    |                          |             | & Model       |                | :              | FOCUS & BPM-3 |          |
| Range                                    | Э          | :                        | MULTI   |                            |                          | Sr. N       |               |                | :              | CM/L-2197459  |          |
| Resol                                    | ution      | ;                        | MULTI   |                            |                          | Ident       | ification No  |                |                | NA            |          |
| DUC                                      | Condition  | :                        | SATISF  | ACTORY                     |                          | Locat       |               |                | :              | LABORATORY    |          |
|  |            |                          |         |                            |                          | ndition     | s & Calibrati |                | cedu           |               |          |
| Environmental Details Temperature:25.6°C |            |                          |         |                            | Relative Humidity 52% RH |             |               |                |                |               |          |
| Calibration Procedure No SBS/CP/MD/29    |            |                          |         | Calibration done at ONSITE |                          |             | ONSITE        |                |                |               |          |
|  |            |                          |         |                            |                          |             | Standards [   |                |                |               |          |
| S.No                                     | Descriptio | n                        |         |                            | Make/ SI N               | SI No:      |               | Certificate No |                | No            | Validity |
| 1 Electrical Safety Analyser F           |            | Rigel Medical & 44L-1059 |         | L-1059                     | M-230809-16-4            |             |               | 10-08-2024     |                |               |          |

#### ELECTRICAL SAFETY

| S.no | SPECIFICATION          | MEASURED VALUES       | EXPANDED UNCERTAINTY (±) |
|------|------------------------|-----------------------|--------------------------|
| 1    | Insulation Resisitance | Measured values in MΩ | Uncertainty in % (±)     |
|      | >20MΩ                  | 100                   | 13.92                    |
| 2    | Earth Leakage          | Measured values in µA | Uncertainty in % (±)     |
|      | <5000µAfor B,BF,CF     | 171                   | 10.0                     |
| 3    | Enclosure Leakage      | Measured values in µA | Uncertainty in % (±)     |
|      | <500µAfor B,BF,CF      | 213                   | 8.9                      |

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

Calibrated By

C. Sivabals (Calibration Engineer) C.SIVABALAN

MEDIC Chennai 600 032

C. S Technical Manager C.SHANMUGARAJ

Authorised Signatory

Chief Executive

## SUNSHINE BIOMEDICAL SOLUTIONS

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