



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12867 MEDICAL DEVICES Page No:1 of 1

Issue Date	06-10-2023
SRF No & Date	SRF/23/00630-0001 & 05-10-2023
Receipt Date	05-10-2023
Calibration Date	05-10-2023
Calibration Due	04-10-2024

Customer Name & Address

GOVERNMENT URBAN PRIMARY HEALTH CENTRE,
BOMMAYAGOUNDANPATTY-625531, THENI DISTRICT.

Details of Device Under Calibration (DUC)

Description	: SEMI AUTO ANALYZER	Make & Model	: ROBONIK & PRIETEST TOUCH
Range	: MULTI	Sr. No	: ATCD0770519RBK
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 Resistance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	96	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<5000μAfor B,BF,CF	184	7.4
3	Enclosure Leakage	Measured values in μA	Uncertainty in % (±)
	<500μAfor B,BF,CF	232	7.2

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

Authorised Signatory


(Calibration Engineer)
P.PRASANNA




Technical Manager
C.SHANMUGARAJ

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.

CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/12868	MECHANICAL	Page No:1 of 1
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Issue Date	06-10-2023
SRF No & Date	SRF/23/00630-0002 & 05-10-2023
Receipt Date	05-10-2023
Calibration Date	05-10-2023
Calibration Due	04-10-2024

Customer Name & Address
 GOVERNMENT URBAN PRIMARY HEALTH CENTRE,
 BOMMAYAGOUNDANPATTY-625531, THENI DISTRICT.

Details of Device Under Calibration (DUC)

Description : CENTRIFUGE	Make & Model : REMI & R-8C WITH R-2Z
Range : 3500 RPM	Sr. No : 54700
Resolution : 1 RPM	Identification No : NA
DUC Condition : Satisfactory	Location : LABORATORY

Environmental Conditions & Standard Operating Procedure Details

Environmental Details	Temperature: 25.3°C	Relative Humidity	55% Rh
Calibration Procedure No	SBS/CP/ML/04	Calibration done at	ONSITE

Reference Standards Details


S.No	Description	Make/ SI No:	Certificate No	Validity
1	Digital Tachometer	LINE SEIKI / 175-0034V	JRPM-CCTR-A&S-2023-0013	09-06-2024

CALIBRATION RESULTS

S.No	DEVICE UNDER CALIBRATION	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY
	RPM	RPM	RPM	%
1	1000	999.0	1.0	4.2
2	2000	1999.3	0.7	4.2
3	3000	2999.6	0.4	4.2


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- 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)
 P.PRASANNA



Authorised Signatory

 <input checked="" type="checkbox"/> (Quality Manager) (C.SIVABALAN)	<input type="checkbox"/> (Chief Executive)
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