



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12899	MEDICAL DEVICES	Page No:1 of 1
Issue Date	07-10-2023	
SRF No & Date	SRF/23/00644-0001 & 06-10-2023	
Receipt Date	06-10-2023	
Calibration Date	06-10-2023	
Calibration Due	05-10-2024	

Customer Name & AddressGOVERNMENT PRIMARY HEALTH CENTRE,
ALLINAGARAM-625531, THENI DISTRICT.**Details of Device Under Calibration (DUC)**

Description : SEMI AUTO ANALYZER	Make & Model : ROBONIK & PRIETEST TOUCH
Range : MULTI	Sr. No : AT0791214RBK
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 >20MΩ	Measured values in MΩ 88	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 189	Uncertainty in % (±) 7.4
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 218	Uncertainty in % (±) 7.3

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


(Calibration Engineer)
P.PRASANNA



Authorised Signatory


Technical Manager
C.SHANMUGARAJ

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

No:68, First Floor, Poomagal Main Road, Ekkattuthangal, Chennai - 600 032, Tel: 044 - 2225 2087,
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CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/12900	MECHANICAL	Page No:1 of 1
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Issue Date	07-10-2023
SRF No & Date	SRF/23/00644-0002 & 06-10-2023
Receipt Date	06-10-2023
Calibration Date	06-10-2023
Calibration Due	05-10-2024

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


Details of Device Under Calibration (DUC)			
Description	CENTRIFUGE	Make & Model	REMI & R-8C
Range	3500 RPM	Sr. No	ZHBN05698
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	999.2	0.8	4.2
2	2000	1999.7	0.3	4.2
3	3500	3499.6	0.4	4.2

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 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)
 P.PRASANNA



Authorised Signatory

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

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