



CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/13887		MEDICAL DEVICES		Page No:1 of 1
Issue Date	03-10-2023			
SRF No & Date	SRF/23/00833-0001 & 01-10-2023			
Receipt Date	01-10-2023			
Calibration Date	01-10-2023			
Calibration Due	30-09-2024			
Customer Name & Address				
GOVERNMENT PRIMARY HEALTH CENTRE, KUTTAPATTI-636453, SALEM DISTRICT.				
Details of Device Under Calibration (DUC)				
Description	SEMI AUTO ANALYZER	Make & Model	ROBONIK & PRIETEST TOUCH	
Range	MULTI	Sr. No	AT0781010RBK	
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	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	81	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	241	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)
M.DINESH




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/23/13888		MECHANICAL		Page No:1 of 1
Issue Date		03-10-2023		
SRF No & Date		SRF/23/00833-0002 & 01-10-2023		
Receipt Date		01-10-2023		
Calibration Date		01-10-2023		
Calibration Due		30-09-2024		
Customer Name & Address				
GOVERNMENT PRIMARY HEALTH CENTRE, KUTTAPATTI-636453,SALEM DISTRICT.				
Details of Device Under Calibration (DUC)				
Description : CENTRIFUGE		Make & Model : B.D INSTRUMENTATION INDIA & BDI-152		
Range : 3500 RPM		Sr. No : NA		
Resolution : 1 RPM		Identification No : NA		
DUC Condition : Satisfactory		Location : LABORATORY		
Environmental Conditions & Standard Operating Procedure Details				
Environmental Details		Temperature: 25.6 °C	Relative Humidity	57% 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

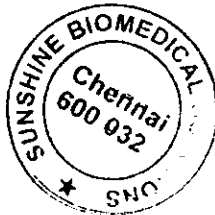
CALIBRATION RESULTS

S.No	DEVICE UNDER CALIBRATION	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY (±)
	RPM	RPM	RPM	%
1	1000	999.0	1.0	4.2
2	2000	1999.5	0.5	4.2
3	3500	3499.4	0.6	4.2


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Calibrated By

(Calibration Engineer)
M.DINESH



Authorised Signatory

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