



CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/13848	THERMAL	Page No:1 of 1	
Issue Date	14-09-2023			
SRF No & Date	SRF/23/00826-0001 & 13-09-2023			
Receipt Date	13-09-2023			
Calibration Date	13-09-2023			
Calibration Due	12-09-2024			
Customer Name & Address				
GOVERNMENT PRIMARY HEALTH CENTRE, SIRUVACHUR-636112, SALEM DISTRICT.				
Details of Device Under Calibration (DUC)				
Description	TEMPERATURE INDICATOR WITH SENSOR OF (REFRIGERATOR)	Make & Model	LG & GL225BMG5/2014	
Range	2-8 °C	Sr. No	405PRSD053086	
Resolution	0.1 °C	Identification No	NA	
DUC Condition	Satisfactory	Location	LABORATORY	
Environmental Conditions & Calibration Procedure Details				
Environmental Details	Temperature: 25.8°C	Relative Humidity	54% Rh	
Calibration Procedure No	SBS/CP/TH/04	Calibration done at	ONSITE	
Reference Standards Details				
S.No	Description	Make/ SI No:	Certificate No	Validity
1	RTD Sensor with paperless Recorder	Tempens & Tempens / TD09200218	TMS/22/62 01	10-11-2023

CALIBRATION RESULTS

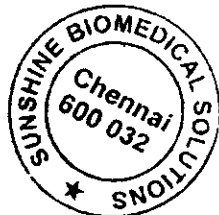
S.No.	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)
	°C	°C	°C	°C
1	2.0	1.8	0.2	0.62
2	5.0	4.8	0.2	0.62
3	7.0	6.8	0.2	0.62

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
7. Temperature Scale: International Temperature Scale, 1990 (ITS-90)

Calibrated By


(Calibration Engineer)
P.PRASANNA



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

CERTIFICATE NO: SBS/CL/23/13849	MEDICAL DEVICES	Page No: 1 of 1
Issue Date	14-09-2023	
SRF No & Date	SRF/23/00826-0002 & 13-09-2023	
Receipt Date	13-09-2023	
Calibration Date	13-09-2023	
Calibration Due	12-09-2024	

Customer Name & Address

GOVERNMENT PRIMARY HEALTH CENTRE,
SIRUVACHUR-636112, SALEM DISTRICT.

Details of Device Under Calibration (DUC)

Description : SEMI AUTO ANALYZER	Make & Model : ROBONIK & PRIETEST TOUCH
Range : MULTI	Sr. No : AT1940509RBK
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 100	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µA for B,BF,CF	Measured values in µA 152	Uncertainty in % (±) 7.7
3	Enclosure Leakage <500µA for B,BF,CF	Measured values in µA 215	Uncertainty in % (±) 7.3

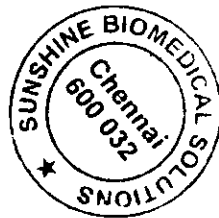
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Authorised Signatory


(Calibration Engineer)
P.PRASANNA




Technical Manager
C.SHANMUGARAJ

Chief Executive

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CALIBRATION CERTIFICATE


CERTIFICATE NO:	SBS/CL/23/13850	MECHANICAL	Page No:1 of 1	
Issue Date	14-09-2023			
SRF No & Date	SRF/23/00826-0003 & 13-09-2023			
Receipt Date	13-09-2023			
Calibration Date	13-09-2023			
Calibration Due	12-09-2024			
Customer Name & Address				
GOVERNMENT PRIMARY HEALTH CENTRE, SIRUVACHUR-636112,SALEM DISTRICT.				
Details of Device Under Calibration (DUC)				
Description	: CENTRIFUGE	Make & Model	: LABOTECH & 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

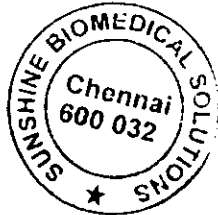
CALIBRATION RESULTS

S.No	DEVICE UNDER CALIBRATION	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY (±)
	RPM	RPM	RPM	%
1	1000	999.7	0.3	4.2
2	2000	1999.5	0.5	4.2
3	3500	3499.4	0.6	4.2

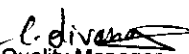
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