

CALIBRATION CERTIFICATE


CERTIFICATE NO:	SBS/CL/23/12424	MECHANICAL	Page No:1 of 1	
Issue Date	30-09-2023			
SRF No & Date	SRF/23/00487-0003 & 30-09-2023			
Receipt Date	30-09-2023			
Calibration Date	30-09-2023			
Calibration Due	29-09-2024			
Customer Name & Address				
GOVERNMENT URBAN PRIMARY HEALTH CENTRE, GURUVAYURAPPAN NAGAR-641602, TIRUPPUR DISTRICT.				
Details of Device Under Calibration (DUC)				
Description	CENTRIFUGE	Make & Model	LABLINE & NA	
Range	3500 RPM	Sr. No	5711	
Resolution	1 RPM	Identification No	NA	
DUC Condition	Satisfactory	Location	LABORATORY	
Environmental Conditions & Standard Operating Procedure Details				
Environmental Details	Temperature: 25.5°C	Relative Humidity	52%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	1500	1499.0	1.0	4.2
2	2000	1999.5	0.5	4.2
3	3500	3499.6	0.4	4.2

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

 (Calibration Engineer)
 M.RAGUL



Authorised Signatory
  (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.

CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12425		MEDICAL DEVICES		Page No:1 of 1
Issue Date	30-09-2023			
SRF No & Date	SRF/23/00487-0002 & 30-09-2023			
Receipt Date	30-09-2023			
Calibration Date	30-09-2023			
Calibration Due	29-09-2024			
Customer Name & Address				
GOVERNMENT URBAN PRIMARY HEALTH CENTRE, GURUVAYURAPPAN NAGAR-641602, TIRUPPUR DISTRICT.				
Details of Device Under Calibration (DUC)				
Description	: SEMI AUTO ANALYZER	Make & Model	: ROBONIK & PRIETEST TOUCH	
Range	: MULTI	Sr. No	: ATCD3300321RBK	
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 87	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 195	Uncertainty in % (±) 9.3
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 241	Uncertainty in % (±) 8.4

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M.RAGUL



Technical Manager
(C.SHANMUGARAJ)

Chief Executive

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CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12426		MEDICAL DEVICES		Page No:1 of 1
Issue Date	30-09-2023			
SRF No & Date	SRF/23/00487-0003 & 30-09-2023			
Receipt Date	30-09-2023			
Calibration Date	30-09-2023			
Calibration Due	29-09-2024			
Customer Name & Address				
GOVERNMENT URBAN PRIMARY HEALTH CENTRE, GURUVAYURAPPAN NAGAR-641602, TIRUPPUR DISTRICT.				
Details of Device Under Calibration (DUC)				
Description	ELECTRICAL SAFETY(MICROSCOPE)	Make & Model	KWALITY & KXB-1005	
Range	MULTI	Sr. No	3917	
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/29	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 Resitance >20MΩ	Measured values in MΩ 95	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 184	Uncertainty in % (±) 9.6
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 221	Uncertainty in % (±) 8.7

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