



CALIBRATION CERTIFICATE

CERTIFICATE NO:	SBS/CL/23/12352	MECHANICAL	Page No:1 of 1
Issue Date	03-10-2023		
SRF No & Date	SRF/23/00566-0001 & 03-10-2023		
Receipt Date	03-10-2023		
Calibration Date	03-10-2023		
Calibration Due	02-10-2024		

Customer Name & Address
GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE,
IRUVELPATTU,VILLUPURAM DISTRICT.

Details of Device Under Calibration (DUC)

Description	: CENTRIFUGE	Make & Model	: REMI & R8C
Range	: 5250 RPM	Sr. No	: 5086
Resolution	: 10 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

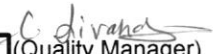
S.No	DEVICE UNDER CALIBRATION	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY
	RPM	RPM	RPM	%
1	1000	999.0	1.0	4.2
2	2000	1999.5	0.5	4.2
3	3000	2999.5	0.5	4.2

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.DINESH



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/23/12353	MEDICAL DEVICES	Page No:1 of 1
Issue Date	03-10-2023	
SRF No & Date	SRF/23/00566-0002 & 03-10-2023	
Receipt Date	03-10-2023	
Calibration Date	03-10-2023	
Calibration Due	02-10-2024	

Customer Name & Address

GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE,
IRUVELPATTU,VILLUPURAM DISTRICT.

Details of Device Under Calibration (DUC)

Description	ELECTRICAL SAFETY(MICROSCOPE)	Make & Model	MAGNUS OPTO & BLS116
Range	MULTI	Sr. No	6488
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 Resistance >20MΩ	Measured values in MΩ 82	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 177	Uncertainty in % (±) 9.8
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 237	Uncertainty in % (±) 8.5

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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

M.D
(Calibration Engineer)
M.DINESH



Authorised Signatory

C.S
Technical Manager
(C.SHANMUGARAJ)

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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CALIBRATION CERTIFICATE

CERTIFICATE NO: SBS/CL/23/12354	MEDICAL DEVICES	Page No:1 of 1
Issue Date	03-10-2023	
SRF No & Date	SRF/23/00566-0003 & 03-10-2023	
Receipt Date	03-10-2023	
Calibration Date	03-10-2023	
Calibration Due	02-10-2024	

Customer Name & Address

GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE,
VALATHI,VILLUPURAM DISTRICT.

Details of Device Under Calibration (DUC)

Description : SEMI AUTO ANALYZER	Make & Model : ROBONIK & PRIETEST TOUCH
Range : MULTI	Sr. No : ATCD2590321RBK
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 >20MΩ	Measured values in MΩ 92	Uncertainty in % (±) 13.92
2	Earth Leakage <5000µAfor B,BF,CF	Measured values in µA 197	Uncertainty in % (±) 9.2
3	Enclosure Leakage <500µAfor B,BF,CF	Measured values in µA 248	Uncertainty in % (±) 8.3

REMARKS

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6. Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By


(Calibration Engineer)
M.DINESH



Authorised Signatory


Technical Manager
(C.SHANMUGARAJ)

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