

			CALI	BRA	TION	CERT	TIFIC	AT	<u>E</u>	
CERTIFICATE NO: SBS/CL/23/11960					MECHANICAL			Pa	Page No:1 of 1	
Issue Date					29-09-2023					
SRF No & Date				SRF/23/	00444-000	1 & 27-0	9-202	3		
Receipt Date				27-09-20	023					
Calibration Date				27-09-20	023					
Calibration Due					26-09-20	024				
Customer Name	& Add	ress								
GOVERNMENT	JPGRA	DED PRIMA	RY HEALT	H CENTR	E,					
SEMMIPALAYAN	1-64166	2,TIRUPPU	R DISTRICT	Г.						
			De	etails of D	evice Un	der Calibr	ation (D	UC)		
Description	escription : CENTRIFUGE			Make &	Model		:	REMI & R-8C		
Range	:	5250	RPM		Sr. No			:	ZGFN-11614	
Resolution	:	10	RPM		Identification No			1	NA	
DUC Condition	:	Satisfactor	ry		Location			:	LABORATORY	
		Env	ironmental	Conditio	ns & Star	ndard Ope	rating P	roced	ure Details	
Environmental De	etails		Temperatu	re: 24.3 °	e: 24.3 °C		Relative Humidity		54 % Rh	
Calibration Procedure No SBS/CP/ML/0-			L/04	04 Calibration		n done a	done at ONSITE			
				Refe	rence Sta	andards De	etails			
S.No Description	on			Make/	Make/ SI No:		Certificate No		No	Validity
1 Digital Tac	homet	er		LINE S	LINE SEIKI / 175-0034V		JRPN	JRPM-CCTR-A&S-2023-0013		09-06-2024

S.No	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY (±)
	RPM	RPM	RPM	%
1	1000	999.8	0.2	4.2
2	2000	1999.9	0.1	4.2
3	3000	2999.7	0.3	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) E.ESWAR



Quality Manager (C.SIVABALAN)

Authorised Signatory

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.



				CALI	BRATI	ON	CERT					
CERTIFICATE NO: SBS/CL/23/11961				MEDICAL DEVICES					Page N	lo:1 of 1		
			29-09-2023									
SRF No & Date				SRF/23/00444-0002 & 27-09-2023								
Receipt Date				27-09	-2023							
	ation Date					27-09	-2023					
0.000300.033929.0364.0219	ation Due					26-09	-2024					
Custo	mer Name	& Add	ress									
GOVE	RNMENT U	PGRA	DED PR	IMARY HEA	LTH CENTR	RE,						
SEMMIPALAYAM-641662, TIRUPPUR DISTRICT.			ICT.									
			Details of De	vice U	nder Calibrati	ion (DUC)	)					
Descri	otion			RICAL SAFET	Y	Make	& Model	•		MLW INTERMED	& MLW LAB	
			•	SCOPE)		Sr. No		•		320007980714		
Range		:	MULTI			10	fication No	•		NA		
Resolu			MULTI							LABORATORY		
DUC C	Condition	1	SATISF	ACTORY	nontal Condi	Locat	& Calibration	Procedur				
			T			uons (	Relative Hum			52% RH		
	nmental Deta			Temperature: SBS/CP/MD/2		Calibration do				ONSITE		
Calibra	ation Procedu	Ire No		SDS/CP/IVID/2		anco S	tandards Deta					
					Make/ SI No		tandardo Det	Certifica	te No	)		Validity
S.No	Description						4050				10-08-2024	
1	Electrical Sat	fety An	alyser		Rigel Medica	al & 44L-1059 M-230809-16-4			10-00-2024			

### ELECTRICAL SAFETY

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±) Uncertainty in % (±)		
1 100	Insulation Resisitance	Measured values in MΩ			
	>20MQ	88	13.92		
2	Earth Leakage	Measured values in µA	Uncertainty in % (±)		
-	<5000µAfor B,BF,CF	118	8.1		
3	Enclosure Leakage	Measured values in µA	Uncertainty in % (±)		
	<500µAfor B,BF,CF	235	7.2		

#### REMARKS

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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.

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

Calibrated By (Calibration Engineer) E.ESWAR

MEDICO	
H Channail C	
Chennai 600 032	)
175 * 55	

Technical Manager

Chief Executive

Authorised Signatory

## 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.



CAL	IBRATIO	N CERT	TIFICA1	E			
CERTIFICATE NO: SBS/CL/23/11962		ME	Page	No:1 of 1			
Issue Date	29-09	29-09-2023					
SRF No & Date	SRF/	SRF/23/00444-0003 & 27-09-2023					
Receipt Date	27-09	9-2023					
Calibration Date	27-09	9-2023					
Calibration Due	26-09	9-2024					
Customer Name & Address							
GOVERNMENT UPGRADED PRIMARY HEALTH CENTRE,							
SEMMIPALAYAM-641662,TIRUPPUR DISTRICT.							
	Details of Device	of Device Under Calibration (DUC)					
Description SEMI AUTO ANALYZ	ED Make	e & Model		ROBONIK & PRIETES	T TOUCH	1	
	Sr. N			ATCD3080321RBK			
Range : MULTI		Identification No NA					
Resolution : MULTI							
DUC Condition : SATISFACTORY	ILOCA		Procedure D				
		Relative Hum		52% RH			
		Calibration done a					
Calibration Procedure No SBS/CP/MD/2		Standards De					
Description	Make/ SI No:	Ctandardo De	Certificate No			Validity	
S.No Description		1.4050				10-08-2024	
1 Electrical Safety Analyser	Rigel Medical & 44	L-1059 M-230809-16-4 10-08-2			10.00-2024		

#### ELECTRICAL SAFETY

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)		
1	Insulation Resisitance	Measured values in MΩ	Uncertainty in % (±)		
	>20MQ	97	13.92		
2	Earth Leakage	Measured values in µA	Uncertainty in % (±)		
2	<5000µAfor B,BF,CF	125	8.0		
3	Enclosure Leakage	Measured values in µA	Uncertainty in % (±)		
	<500µAfor B,BF,CF	218	7.2		

#### REMARKS

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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.

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

Calibrated By

(Calibration Engineer) E.ESWAR

Chennai 600 032

Technical Manager C.SHANMUGARAJ

Chief Executive

Authorised Signatory

# 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.