

			CALIE	BRAT	ΓΙΟΝ	CERTI	FICATE		
CERTI	FICATE NO:	SBS/CL/2	3/12376			MEC	HANICAL	Page No:1 of 1	
Issue [Date				30-09-20)23			
SRF N	lo & Date				SRF/23/	00520-0001	& 30-09-2023		
Receip	ot Date				30-09-20)23			
Calibra	ation Date				30-09-20)23			
Calibra	ation Due				29-09-20)24			
Custo	mer Name & Addr	ess							
GOVE	RNMENT URBAN	PRIMARY I	HEALTH CEN	ITRE,					
NERU	PERICHAL-641602	,TIRUPPUF	DISTRICT.						
			Deta	ails of D	evice Un	der Calibrati	on (DUC)		
Descri	ption :	CENTRIF	JGE	Make &		Model	:	LABLINE & NA	
Range	:	3500	RPM	Sr. No			:	5590	
Resolu	ution :	1	RPM		Identifica	ation No	:	NA	
DUC C	Condition :	Satisfacto	у		Location :			LABORATORY	
		Env	ronmental C	ondition	ns & Star	ndard Operat	ing Procedur	e Details	
Enviro	nmental Details		Temperature	e: 24.3 º	°C Relative Humidity			54 % Rh	
Calibra	ation Procedure No		SBS/CP/ML/	04 Calibration done at			one at	ONSITE	
				Refe	rence Sta	andards Deta	ils		
S.No	Description			Make/ SI No:		Certificate No		0	Validity
1 Digital Tachometer			Lutron & DT-2238			JRPM-CCTR-A&S-2022-0036		03-10-2023	
CALIE	RATION RESULT	<u>s</u>							
S.No DEVICE UNDER CALIBRATION READINGS STANDA		STANDARD	DINSTRUMENTS		DEVIATION		EXPANDED UNCERTAINTY (±)		
	RPM			RPM		RPM		%	
1	1000		(999.9		0.1		4.2	
2	2000			1998			2	4.2	
3	3000		:	2999		1		4.2	

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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.

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

Calibrated By

(Calibration Engineer) M.RAGUL

OMEDICAL Authorised Signatory HINE Chennai Quality Manage 600 032 Chief Executive Manager (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.



				<u>CAL</u>	.IBRA	TIOI	CER	TIFI	CA	TE		
CERT	IFICATE NO): SBS	CL/23/1	2377			М	EDICA	LDE	VICES	Page	No:1 of 1
Issue Date				30-09	-2023							
SRF I	lo & Date					SRF/2	23/00520-00	02 &	30-09	-2023		
Rece	pt Date					30-09	-2023					
Calib	ation Date					30-09	-2023					
Calib	ation Due					29-09	-2024					
Cust	omer Name	& Add	ress									
GOV	ERNMENT I	JRBAN	PRIMAR	RY HEALTH	I CENTRE,							
NERI	JPERICHAL	-64160	2,TIRUP	PUR DISTR	ICT.							
					Details of I	Device L	Inder Calibra	ation (I	OUC)			
Desci	iption	:	SEMI A	UTO ANALY	7FR	Make	& Model			ROBONIK & PRIETES	T TOUCH	1
Rang	•	:	MULTI	010740421		Sr. No			;	ATCD3290321RBK		
Reso		:	MULTI				ication No			NA		
DUC	Condition	:	SATISF	ACTORY		Locati			-	LABORATORY		
				Enviro	nmental Cor	ditions	& Calibration	n Proc	edure	Details		
Environmental Details Temperature:25.6 ° C			Relative Humidity 52% RH			52% RH						
Calibration Procedure No SBS/CP/MD/20		Calibration done at ONSITE										
					Refe	erence S	Standards De	etails				
S.No	Descriptior	1			Make/ SI No	io: (Certificate No				Validity
1	Electrical Sa	fety An	alyser		Rigel Medic	al & 44L	-1059	M-230809-16-4 10-0		10-08-2024		

		ELECTRICAL SAFETY	
RESULT	<u>rs</u>		
S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resisitance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	97	13.92
2	Earth Leakage	Measured values in µA	Uncertainty in % (±)
	<5000µAfor B,BF,CF	125	8.0
3	Enclosure Leakage	Measured values in µA	Uncertainty in % (±)
	<500µAfor B,BF,CF	235	7.2

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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 & tageable to National & International Standards.

Calibrated By

(Calibration Engineer) M.RAGUL



Authorised Signatory

Color Technical Manager

C.SHANMUGARA.

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.



				CAL	IBRAT	ION	I CERT	TIFIC	:A7	E	
CERT	IFICATE N	O: SBS	6/CL/23/	12378			M	EDICAL	DEV	ICES	Page No:1 of 1
Issue	Date					30-09	9-2023			1010	ruge no. r or r
SRF N	No & Date					1.2 200	23/00520-00	03 & 3	0_00_	2023	
Recei	pt Date						20/00020-00 9-2023	05 & 5	0-03-	2020	
Calibr	ation Date					1	9-2023				
Calibr	ation Due					1	9-2023				
Custo	omer Name	& Add	ress			29-08	9-2024				
				RY HEALTH	CENTRE						
NERL	JPERICHAL	-64160	2 TIRUE	PUR DISTR							
			-,		Details of De	vine II	nder Cellbrei	lan (DU)	~		
-			FLECT	RICAL SAFET		T	nuer Calibra		-)		
Descr	iption	:		OSCOPE)		Make	& Model			LABOMED & VISION 20	000
Range	9	:	MULTI	,		Sr. N	0			230146964	
Resol	ution	:	MULTI				fication No			NA	
DUC (Condition	:	SATIS	ACTORY		Locat				LABORATORY	
				Environr	nental Condi	tions	& Calibration	Procedu	ire De	etails	
Enviro	onmental Det	ails		Temperature:	25.6°C		Relative Hum	idity		52% RH	
Calibration Procedure No SBS/CP/MD/29			29	Calibration done at ONSITE							
					Refere	ence S	tandards Det	ails			
S.No	Description	1			Make/ SI No	:		Certificate No		Validity	
1	Electrical Sa	fety An	alyser		Rigel Medica	cal & 44L-1059 M-230809-16-4			10-08-202		

		ELECTRICAL SAFETY	
RESULT	<u>s</u>		
S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resisitance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	88	13.92
2	Earth Leakage	Measured values in µA	Uncertainty in % (±)
	<5000µAfor B,BF,CF	119	8.1
3	Enclosure Leakage	Measured values in µA	Uncertainty in % (±)
	<500µAfor B,BF,CF	236	7.2

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3. The recalibration interval should be determined on the user requirement.

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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



Technical Manager C.SHANMUGARAJ

Authorised Signatory

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

No:68, First Floor, Poomagal Main Road, Ekkattuthangal, Chennai - 600 032, Tel: 044 - 2225 2087, F-Mail: calibration@sunshinebiomedical.com, Website: www.sunshinebiomedical.com.



	CAL	IBRA1	10	N CER	TIF	IC	ATE	
CERTIFICATE NO: SBS/CL/23	/12379			м	EDIC	AL DE	EVICES	Page No:1 of 1
Issue Date			30-09	-2023				
SRF No & Date			SRF/	23/00520-00	04 &	30-0	9-2023	
Receipt Date			30-09	-2023				
Calibration Date			30-09	-2023				
Calibration Due			29-09	-2024				
Customer Name & Address								E.m.
GOVERNMENT URBAN PRIM	ARY HEALTH	CENTRE,						
NERUPERICHAL-641602, TIRL	IPPUR DISTR							
			evice	Under Calib	ration	(DUC)	
	TRICAL SAFET COUNTER)	ſY	Make	& Model		:	SYSMEX & 100	
Range MUL1	1		Sr. No	D		:	B5850	
Resolution : MUL1	7		Identi	fication No		:	NA	
DUC Condition : SATIS	SFACTORY		Locat			:	LABORATORY	
	Enviro	nmental Con	ditions	s & Calibration	on Pro	cedu		
Environmental Details Temperature:25.6°C				Relative Hur	nidity		52% RH	
Calibration Procedure No SBS/CP/MD/29			Calibration done at ONSITE					
		Refe	rence	Standards D				
S.No Description		Make/ SI No:	:		Certif	ertificate No		Validity
1 Electrical Safety Analyser		Rigel Medica	8 44	1059	M-230	809-1	6-4	10-08-2024

ELEC	TRICAL	SAFETY	

<u>IS</u>		EXPANDED UNCERTAINTY (±)
SPECIFICATION	MEASURED VALUES	EXPANDED ONCERTAINTY (1)
Insulation Resisitance	Measured values in MQ	Uncertainty in % (±)
	97	13.92
	Measured values in µA	Uncertainty in % (±)
	125	12.3
	Measured values in µA	Uncertainty in % (±)
	229	8.6
	SPECIFICATION Insulation Resisitance >20MΩ Earth Leakage <5000μAfor B.BF.CF Enclosure Leakage <500μAfor B,BF,CF	SPECIFICATION MEASURED VALUES Insulation Resisitance Measured values in MΩ >20MΩ 97 Earth Leakage Measured values in μA <5000μAfor B,BF,CF

DECUL TO

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Calibrated By

(Calibration Engineer) M.RAGUL



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Technical Manager C.SHANMUGARAJ

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