

	CAL	IBRAT	ION CERT	IFICAT	<u>ΓΕ</u>				
CERTIFICATE NO: SBS/CL/23/128	79		М	Page No	:1 of 1				
Issue Date			06-10-2023						
SRF No & Date			SRF/23/00636-0001 & 05-10-2023						
Receipt Date			05-10-2023						
Calibration Date			05-10-2023						
Calibration Due			04-10-2024						
Customer Name & Address	4 D) (LIE 4	. T O							
GOVERNMENT UPGRADED PRIMA ODAIPATTI-625540,THENI DISTRIC		LIHCENIR	E,						
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Details of De	vice Under Calibrat	tion (DUC)					
December 05MI AUTO	O ANIAL \								
Description : SEMI AUTO	O ANALYZ	ZER	Make & Model	:	ROBONIK & PRIETES	ST TOUCH			
Range : MULTI Resolution : MULTI			Sr. No		ATCD3611220RBK				
DUC Condition : SATISFAC	TORV		Identification No Location		NA LABORATORY				
DOC CONDITION : SATISFAC		mental Condi	tions & Calibration	Procedure D					
Environmental Details Ten	nperature:		Relative Hum		52% RH				
	S/CP/MD/2		Calibration d		ONSITE		-		
		Refere	ence Standards Det	ails					
S.No Description		Make/ SI No:	•	Certificate N	lo		idity		
1 Electrical Safety Analyser		Rigel Medical & 44L-1059		M-230809-16-4			08-2024		
		EL	ECTRICAL SAFETY						
RESULTS							-		
S.no SPECIFICATION			MEASURED VALUE	S	EXPANDED UNCERTAINT				
1 Insulation Resisitance	•	Measured values in MΩ		MΩ	Uncertaint	ty in % (±)	_		
>20ΜΩ		87				.92			
2 Earth Leakage <5000µAfor B,BF,CF		Measured values in μA 195				ty in % (±) .3	_		
3 Enclosure Leakage		Measured values in µA			Uncertainty in % (±)		-0		
<500µAfor B,BF,CF		241		•		.4			
REMARKS			37.7						
1.This Calibration certificate shall not be 2.The user should determine the suitab 3.The recalibration interval should be described.	ility of the	instrument for	r its intended use.	oproval of the	laboratory.				
4. The results stated in this certificate re	late only t	o the item cali	brated.						
5. The indicated uncertainties are expan	nded uncer	rtainty estimat	ed for a confidence	evel of approx	kimately 95% for a cove	erage factor k	=2.00 .		
 Equipment used for Calibration were Calibrated By 	calibrated	I & traceable to	o National & Internat	tional Standar	ds. Authorised Signatory				
(Calibration Engineer) P.PRASANNA	100	MEDIC F	~	Technical Ma (C.SHANMU		Chief Execu	itive		
	E CH	nennai							



				CALIB	RAT	101	N CERT	TIFI	CAT	E		
CERTIFICATE NO: SBS/CL/23/12880					MECHANICAL					Pag	ge No:1 of 1	
Issue Date							06-10-2023					
SRF No & Date						SRF/23/00636-0002 & 05-10-2023						
Receip	t Date					05-10	0-2023					
Calibra	ation Date					05-10	0-2023					
Calibra	ation Due					04-10	0-2024					
Custor	ner Name &	Addres	ss									
GOVE	RNMENT U	PGRA	DED PRIMA	RY HEALTH	CENTRE	Ξ,						
ODAIF	ATTI-62554	O,THE	NI DISTRIC	Т.								
				Detai	Is of De	vice l	Jnder Calibr	ation (DUC)			
Descri	ption	ı	CENTRIFU	JGE		Make	e & Model		:	LAB & R8C V	VITH R-81	
Range		:		3500 RPM		Sr. No : ZHBND5699			ZHBND5699			
Resolu	ution	;		1 RPM		Identification No :		:	NA			
DUC (Condition	:	Satisfactor	у		Location : LABORATORY						
			Envir	onmental Co	nditions	s & S	tandard Ope	rating	Proced	ure Details		
Environmental Details Temperature: 25.5°C Relative Humidity 52%Rh												
Calibration Procedure No SBS/CP/ML/0-				04	O4 Calibration done at			ONSITE				
					Refere	nce S	Standards De	etails				•
S.No	Description		Make/ SI No:		Certificate No			Validity				
1	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	1999.6	0.4	4.2		
3	3500	3499.5	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.
- $\label{eq:continuous} \textbf{4.} The \ results \ stated \ in \ this \ certificate \ relate \ only \ to \ the \ item \ calibrated.$
- 5. The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00.
- ${\small 6. \ Equipment\ used\ for\ Calibration\ were\ calibrated\ \&\ traceable\ to\ National\ \&\ International\ Standards.} \\$

Calibrated By
(Calibration Engineer)
P.PRASANNA



Authorised Sign	natory
(Quality Manager)	(Chief Executive)

SUNSHINE BIOMEDICAL SOLUTIONS



			CAL	IBRAT	TION C	ERTI	FICATE	_	
CERTIFIC	ATE NO:	SBS/CL/23/12881					THERMAL		Page No:1 of 1
Issue Date					06-10-202	23		-	
SRF No & Date						0636-0003	& 05-10-2023		
Receipt Date					05-10-202	23			
Calibration	Date				05-10-202	23			
Calibration	Due				04-10-202	24			
Customer I	Name & Addres	<u>is</u>							
GOVERNI	MENT UPGRA	DED PRIMARY I	HEALTH CEI	NTRE,					
ODAIPAT	TI-625540,THE	NI DISTRICT.							
				Details of D	evice Unde	r Calibratio	on (DUC)		
TEMPERATUR Description : SENSOR OF (I REFRIGERATO		DOMESTIC	OR WITH	Make & N	Model	;	NA & NA		
Range		: 2-8	°C		Sr. No		:	NA	
Resolution	١	: 0.1	°C		Identificat	ion No	:	NA	
DUC Cond	dition	: Satisfactory			Location			LABORATORY	
			Environ	nental Cond	ditions & Ca	alibration F	Procedure De	tails	
Environme	ental Details		Temperatur	e: 25.3°C		Relative Humidity		54% Rh	
Calibration Procedure No SBS/CP/TH/04			/04	Calibration done at		ONSITE			
				Refe	rence Stand	lards Deta	ils		
S.No Description Make/ SI N			lo:	Certificate No		No	Validity		
1 IDTD Sencer with paperlace Decorder			Tempsens TD092002	& Tempsen 18	mpsens / TMS/22/62 01		10-11-2023		
CALIBRA	TION RESUL	rs							

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	4.0	3.7	0.3	0.62		
3	8.0	7.7	0.3	0.62		
DE844	DICO	•				

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

Chennai 600 032

Authorised Signatory

(Chief Executive)
(C.SIVABALAN)