

	CALIBI	RATION	CEF	RTIFIC	ATF		•
CERTIFICATE NO: S	BS/CL/23/11802			MECHAN			
Issue Date			7.00.000		NICAL	Page N	o:1 of 1
SRF No & Date			7-09-202	5.X			
Receipt Date		A constant			26-09-2023		
Calibration Date		1	6-09-202:	<del>-</del>			
Calibration Due		1	6-09-2023	73			
Customer Name & Address		2	5-09-2024	1			
GOVERNMENT PRIMARY H							
NAMBIYAMPALAYAM-64167	O TIPLIDDUD DIOTRIC	_					
			4				
	Details	of Device Un	der Calib	ration (DU	C)		
	ENTRIFUGE	Make &	Model	;	B.D INSTRUI	MENTATION &	RDI-152
Range :	3000 RPM	Sr. No			NA	ωα	001-102
Resolution :	10 RPM	Identific	ation No		NA		
OUC Condition : Sa	tisfactory	Location	,		LADODATOR		
	Environmental Cond	ditions & Stan	dard Ope	erating Pro	LABORATOR	ΚΥ	
nvironmental Details	Temperature: 2	25.5°C Re	lative Hu	midity	52%Rh		
Calibration Procedure No	SBS/CP/ML/04		0 III 4		ONSITE		
	R	Reference Star			ONSITE		
.No Description		ake/ SI No:		Certificate	. No		
Digital Tachometer					1 (7000)		Validity
ALIBRATION RESULTS	LIN	NE SEIKI / 175	EIKI / 175-0034V JRPM-CCTR-A&S-2		TR-A&S-2023-001	3	09-06-2024

S.No	DEVICE UNDER CALIBRATION	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY
4	RPM	RPM	RPM	9/
1	1000	999.0	1.0	76
2	2000	1999.6	0.4	4.2
3	3000	2999.5	0.4	4.2
EMARK		2999.5	0.5	4.2

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

Calibrated By (Calibration Engineer) M.DINESH



**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.



		57	CAL	IBRAT	ION	I CER	TIFICA	TE	V.
CERT	TIFICATE NO: SBS	S/CL/23/	11803			N	MEDICAL DI	EVICES	Page No:1 of
Issue	Date				27-09	9-2023			1
SRF	No & Date				SRF	23/00421-00	002 & 26-09	-2023	
Rece	ipt Date				26-09	9-2023			
Calibi	ration Date				26-09	9-2023			
Calibi	ration Due				25-09	9-2024			
Custo	omer Name & Addre	SS							
GOVI	ERNMENT PRIMA	RY HEA	LTH CENTRI	Ξ,					
NAM	BIYAMPALAYAM-6	41670,	IRUPPUR D	ISTRICT.					
				Details of De	vice U	nder Calibra	tion (DUC)		
		ELECT	RICAL						
Descr	iption	SAFET	Y(MICROSCO	PE)	Make	& Model		LAWRANCE&MAY	O & XSZ-N107T
Range	9	MULTI			Sr. No		1	G2019011505	
Resol	ution :	MULTI			Identi	fication No	1	NA	
DUC (	Condition :	SATIS	FACTORY		Locat	ion		LABORATORY	
			Environi	mental Condi	tions	& Calibration	Procedure	Details	
	onmental Details		Temperature:	25.6°C		Relative Hur	midity	52% RH	
Calibr	ation Procedure No		SBS/CP/MD/2	29	Calibration done at ONSITE				
				Refere	nce S	tandards De	tails		
S.No	Description			Make/ SI No			Certificate	No	Validity
1	Electrical Safety Ana	alyser		Rigel Medica		al & 441 -1059 M-23080		30809-16-4	

### **ELECTRICAL SAFETY**

RI	ESI	11	TS
	-0		10

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resisitance	Measured values in $M\Omega$	Uncertainty in % (±)
	>20MΩ	87	13.92
2	Earth Leakage	Measured values in μA	Uncertainty in % (±)
	<5000µAfor B,BF,CF	195	9.3
3	Enclosure Leakage	Measured values in µA	Uncertainty in % (±)
	<500µAfor B,BF,CF	241	8.4

### <u>REMARKS</u>

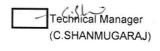
- 1. This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- 2. The user should determine the suitability of the instrument for its intended use.
- 3. The recalibration interval should be determined on the user requirement.
- 4. The results stated 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.
- Equipment used for Calibration were calibrated & traceable to National & International Standards.
   Calibrated By

  Authorised Signatory

HD

(Calibration Engineer) M.DINESH





Chief Executive

# **SUNSHINE BIOMEDICAL SOLUTIONS**



E Company	<u>CALIBRA</u>	TION CE	RTIFICA	\TE	
CERTIFICATE NO: SBS/CL/23/118	04		MEDICAL D		
Issue Date	sue Date		WILDICAL D	EVICES	Page No:1 of 1
SRF No & Date		27-09-2023 SRE/23/00424	0000 8 00 00		
Receipt Date		SRF/23/00421 26-09-2023	-0003 & 26-09	-2023	
Calibration Date		26-09-2023			
Calibration Due					
Customer Name & Address		25-09-2024			
GOVERNMENT PRIMARY HEALTH	CENTRE			*	
NAMBIYAMPALAYAM-641670,TIRU	PPUR DISTRICT.				
	Details of	Device Under Calil	pration (DUC)		
Description : SEMI AUTO	ANALYZER	Make & Model		POPONIK & PRIET	707.70
Range : MULTI		Sr. No		ROBONIK & PRIET AT4590211RBK	ESTTOUCH
Resolution : MULTI		Identification No	Identification No		
DUC Condition : SATISFACT	ORY	Location			
	Environmental Cor	nditions & Calibrati	on Procedure	LABORATORY	
Tem	perature:25.6°C	Relative H		52% RH	
Calibration Procedure No SBS	CP/MD/20	Calibration		ONSITE	
-	Refe	erence Standards I		ONSITE	
S.No Description	Make/ SI N	No:	Certificate	No	Validity
Electrical Safety Analyser	NAME AND ADDRESS OF THE	ical & 44L-1059			
Triger Me		cal & 44L-1059 M-230809		6-4	10-08-2024

ELECTRICAL	SAFETY

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNGERTAINED
1	Insulation Resisitance		EXPANDED UNCERTAINTY (±)
	>20MΩ	Measured values in MΩ	Uncertainty in % (±)
2	Earth Leakage	Measured values in µA	13.92
	<5000µAfor B,BF,CF	151	Uncertainty in % (±)
3	Enclosure Leakage	Measured values in μA	10.8
	<500µAfor B,BF,CF		Uncertainty in % (±)
MARKS		221	8.7

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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.DINESH

Chennai 600 032



Chief Executive

Authorised Signatory

## SUNSHINE BIOMEDICAL SOLUTIONS