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			<u>CAL</u>	IBRAT	ION	I CERT	TIFIC	CA	<u>TE</u>		
CER	TIFICATE NO: S	3S/CL/23/	12488			M	IEDICA	L DE	VICES	Page	No:1 of 1
Issue	e Date				30-09	-2023					
SRF	No & Date				SRF/	23/00551-00	01 & 30)-09-	2023		
Rece	eipt Date				30-09	-2023					
Calib	ration Date				30-09	-2023					
Calib	ration Due				29-09	-2024					
Cust	omer Name & Ado	ress									
GOV	ERNMENT UPG	RADED PF	RIMARY HEA	LTH CENTR	E,						
MAIL	AM-604304, VILL	UPURAM	DISTRICT.								
				Details of De	vice U	nder Calibra	tion (DL	JC)			
		ELECT	RICAL								
Desc	ription :	SAFET	Y(MICROSCO	OPE)	Make	& Model		:	LABOMED & VISION 2	000	
Rang	e :	MULTI			Sr. No)		:	1576752		
Reso	lution :	MULTI			Identi	fication No		:	NA		
DUC	Condition :	SATIS	ACTORY		Locat	on		:	LABORATORY		
			Environ	mental Condi	tions	Calibration	Proced	lure l	Details		
Environmental Details Temperature:25.6°C				Relative Hur	nidity		52% RH				
Calibration Procedure No SBS/CP/MD/29				Calibration d	lone at		ONSITE				
				Refere	ence S	andards De	tails				
S.No	Description			Make/ SI No	/ SI No:		Certificate No		No		Validity
1	Electrical Safety /	Analyser		Rigel Medica	Medical & 44L-1059 M-230809-16-4			6-4		10-08-202	

ELECTRICAL SAFETY

RESULTS	<u>1</u>		
S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resisitance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	93	13.92
2	Earth Leakage	Measured values in µA	Uncertainty in % (±)
	<5000µAfor B,BF,CF	161	10.4
3	Enclosure Leakage	Measured values in µA	Uncertainty in % (±)
	<500µAfor B,BF,CF	226	8.6

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

MEDIC Chennai 600 032

Technical Manager

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.

Authorised Signatory

(C.SHANMUGARAJ)



			CALIB	RATI	0	V CER	TIFICA	TE		
CERT	IFICATE NO:	SBS/CL/2	3/12489				MECHANIC	AL	Page N	o:1 of 1
Issue	Date			3	30-09	-2023				
SRF N	lo & Date			s	SRF/2	23/00551-00	02 & 30-09-2	2023		
Receip	ot Date					-2023				
Calibra	ation Date			3	30-09	-2023				
Calibra	ation Due			2	29-09	-2024				
Custo	mer Name & Ado	dress								
GOVE	RNMENT UPG	RADED PRIMA	RY HEALTH	CENTRE,						
MAILA	M-604304, VILL	UPURAM DIST	RICT.							
			Detai	ils of Devi	ice U	Inder Calibr	ation (DUC)			
Descri	ption :	CENTRIF	JGE	N	Make	& Model	:	REMI & R-80	c	
Range			3500 RPM	s	Sr. No	0	:	ZHBN05105		
Resolu	ution :		1 RPM	10	denti	fication No	:	NA		
DUC C	Condition :	Satisfacto	ry		ocat	ion	:	LABORATO	RY	
		Envir	onmental Co	onditions	& Sta	andard Ope	rating Proce	edure Details		
Enviro	nmental Details		Temperature	e: 25.5°C		Relative Hur	nidity	52%Rh		
Calibra	ation Procedure	No	SBS/CP/ML/	04	Calibration done at ONSITE					
				Referen	ice S	tandards D	etails			
S.No	Description			Make/ SI	No:		Certificate	No		Validity
1	Digital Tachom	eter		LINE SEI	IKI / 175-0034V JRPM-CCTR-A&S-2023-00		13	09-06-2024		
CALIE	BRATION RESU	ILTS								
S.No	No DEVICE UNDER STANDARD CALIBRATION INSTRUMENTS				DEV	DEVIATION EXPAN		ANDED UNCERTAINTY		
	RF	PM	R	РМ	RPM		%			
1	10	00	99	9.0	1.0 4		4.2			
2	20	00	199	99.5	0.5		0.5	4.2		
3		00	299	2999.5		0.5		4.2		
REMA	and the second								n an an an Arabit an	
 This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory. The user should determine the suitability of the instrument for its intended use. The recalibration interval should be determined on the user requirement. The results stated in this certificate relate only to the item calibrated. The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor 										
k=2.00). Inmont used for									()(())))

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.

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CALIBRATION CERTIFICATE								
CERTIFICATE NO: SBS/CL/23/12490		ME	DICAL DEV	ICES	Page N	lo:1 of 1		
Issue Date 30-09-2023								
SRF No & Date	S	RF/23/00551-000	3 & 30-09-20	023				
Receipt Date	30	0-09-2023						
Calibration Date	30	0-09-2023						
Calibration Due	29	9-09-2024						
Customer Name & Address								
GOVERNMENT UPGRADED PRIMARY HEA	LTH CENTRE,	,						
MAILAM-604304, VILLUPURAM DISTRICT.								
	Details of Devic	ce Under Calibrati	ion (DUC)					
Description : SEMI AUTO ANALY2	ZER M	lake & Model	:	ROBONIK & PRIETEST TOUCH				
Range : MULTI	S	sr. No	:	ATCD1210519				
Resolution : MULTI	Id	dentification No	:	NA				
DUC Condition : SATISFACTORY		ocation	:	LABORATORY				
	mental Conditio	ons & Calibration	Procedure De	etails				
Environmental Details Temperature:		Relative Humi	idity	52% RH				
Calibration Procedure No SBS/CP/MD/2	20	Calibration done at ONSITE						
Reference Standards Details								
S.No Description	Make/ SI No:		Certificate N	0	1	Validity		
1 Electrical Safety Analyser	& 44L-1059	M-230809-16	-4		10-08-2024			

ELECTRICAL SAFETY

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resisitance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	87	13.92
2	Earth Leakage	Measured values in µA	Uncertainty in % (±)
	<5000µAfor B,BF,CF	152	10.8
3	Enclosure Leakage	Measured values in µA	Uncertainty in % (±)
	<500µAfor B,BF,CF	216	8.8

REMARKS

DESULTS

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

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HINE	Chei 600	032	UTU.
SI	ns	- G	r)
	-	X	5

Authorised Signatory

Technical Manager

(C.SHANMUGARAJ)

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.