

		CALIB	RATIO	N CERT	IFICA	TE	
ERTIFICATE NO:	SBS/CL/2	3/12352			MECHANIC	AL Page	No:1 of 1
ssue Date			03-	10-2023			
RF No & Date			SR	/23/00566-00	01 & 03-10-2	2023	
Receipt Date			03-	10-2023			
alibration Date			03-	10-2023			
alibration Due			02-	10-2024			
ustomer Name & Add	Iress						
OVERNMENT UPG	RADED PRIMA	RY HEALTH (CENTRE,				
RUVELPATTU,VILLU	PURAM DISTR	RICT.					
		Detail	s of Device	Under Calibr	ation (DUC)		
Description :	CENTRIF	JGE	Mal	ke & Model	:	REMI & R8C	
Range :		5250 RPM	Sr.	No	:	5086	
Resolution :		10 RPM	Ide	ntification No	:	NA	
OUC Condition :	Satisfacto	ry	Loc	ation	:	LABORATORY	
	Envir	onmental Co	nditions & S	Standard Ope	rating Proce	edure Details	
Environmental Details		Temperature	: 25.5°C	Relative Hur	nidity	52%Rh	
Calibration Procedure	No	SBS/CP/ML/0	04	Calibration of	lone at	ONSITE	
			Reference	Standards D	etails		
S.No Description			Make/ SI No	o:	Certificate	No	Validity
1 Digital Tachometer		LINE SEIKI	SEIKI / 175-0034V JRPM-CCTF		R-A&S-2023-0013	09-06-202	
CALIBRATION RESU	ILTS						
S No I	UNDER RATION		DARD IMENTS	DEV	IATION	EXPANDED UNC	ERTAINTY
RI	RPM		RPM		RPM	%	
1 1000		999.0			1.0	4.2	
2 2000		199	99.5		0.5	4.2	
3 30 REMARKS	000	299	99.5		0.5	4.2	
 This Calibration cer The user should de The recalibration inf The results stated in The indicated uncer Calibrated 	ermine the suit erval should be n this certificate tainties are exp r Calibration we	ability of the ir e determined o relate only to panded uncerta	nstrument fo on the user ro the item cal ainty estimat	r its intended u equirement. ibrated. ed for a confid	ise. lence level of nternational \$	f approximately 95% for a c	overage factor

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	101	I CER	TIFIC	47	<u>E</u>		
CERT	TIFICATE N	O: SBS	/CL/23/	12353			N	EDICAL I	DEV	CES	Page No:	1 of 1
Issue	Date			2		03-10	0-2023					
SRF	No & Date					SRF	23/00566-00	002 & 03-1	0-20)23		
Rece	ipt Date					03-10	0-2023					
Calib	ration Date					03-10	0-2023					
Calib	ration Due					02-10	0-2024					
Custo	omer Name &	Addre	SS									
GOV	ERNMENT	JPGRA	DED PF	MARY HE	ALTH CENTR	E,						
IRUV	ELPATTU,V	ILLUP	JRAM D	ISTRICT.								
					Details of De	vice L	nder Calibra	tion (DUC)			
			ELECT	RICAL								
Descr	iption	:	SAFET	Y(MICROSC	OPE)	Make	& Model	:		MAGNUS OPTO & BLS	5116	
Range	Э	MULTI			Sr. N	C	:		6488			
Resol	ution	: MULTI			Identi	fication No	:		NA			
DUC Condition SATISFACTORY			Locat	ion	:		LABORATORY					
				Environ	mental Condi	tions	& Calibration	Procedur	e De	tails		
Environmental Details Temperature:25.6°C			Relative Humidity 52% RH									
Calibration Procedure No SBS/CP/MD/29		Calibration done at			ONSITE							
					Refere	nce S	tandards De	tails				
S.No	Description				Make/ SI No:	: Cert		Certifica	Certificate No			idity
1	Electrical Sa	fety Ana	alyser		Rigel Medica	8 44	-1059	M-230809-16-4		10-	08-202	

ELECTRICAL SAFETY

RESULTS			
S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resisitance	Measured values in MΩ	Uncertainty in % (±)
	>20MΩ	82	13.92
2	Earth Leakage	Measured values in µA	Uncertainty in % (±)
	<5000µAfor B,BF,CF	177	9.8
3	Enclosure Leakage	Measured values in µA	Uncertainty in % (±)
	<500µAfor B,BF,CF	237	8.5

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.

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

(Calibration Engineer) M.DINESH



Authorised Signatory

Technical Manager (C.SHANMUGARAJ)

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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CALIE	BRATION	I CERT	IFICAT	E		
CERTIFICATE NO: SBS/CL/23/12354		ME	DICAL DEV	CES	Page	No:1 of 1
Issue Date	03-10	-2023				
SRF No & Date	SRF/2	23/00566-000	03 & 03-10-20)23		
Receipt Date	03-10	-2023				
Calibration Date	03-10	-2023				
Calibration Due	02-10	-2024				
Customer Name & Address						
GOVERNMENT UPGRADED PRIMARY HEALT	TH CENTRE,					
VALATHI, VILLUPURAM DISTRICT.						
Det	etails of Device U	nder Calibrati	ion (DUC)			
					2	
Description : SEMI AUTO ANALYZER	R Make	& Model	:	ROBONIK & PRIETES	T TOUCH	1
Range : MULTI)	:	ATCD2590321RBK		
Resolution : MULTI Identification No : NA			NA			
DUC Condition : SATISFACTORY		Location : LABORATORY				
	ental Conditions 8	Calibration	Procedure De	tails		
Environmental Details Temperature:25.6°C		Relative Hum	idity	52% RH		
Calibration Procedure No SBS/CP/MD/20		Calibration done at ONSITE		ONSITE		
	Reference St	andards Deta	ails			
S.No Description Ma	lake/ SI No:		Certificate No	0		Validity
1 Electrical Safety Analyser Rig	igel Medical & 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	92	13.92
2	Earth Leakage	Measured values in µA	Uncertainty in % (±)
	<5000µAfor B,BF,CF	197	9.2
3	Enclosure Leakage	Measured values in µA	Uncertainty in % (±)
	<500µAfor B,BF,CF	248	8.3

REMARKS

DECILITE

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 Authorised Signatory

Calibrated By *I* (Calibration Engineer) M.DINESH

OMEDIC à Chennai 600 032

Technical Manager

(C.SHANMUGARAJ)

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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