

				CALI	BRAT	TION	CERTI	FICATE	Ξ_	
CERTI	FICATE NO	SB	S/CL/23	/13148			M	ECHANICAL	Pa	age No:1 of 1
Issue D	Date					07-10-20	23			
SRF No & Date					SRF/23/00683-0001 & 06-10-2023					
Receipt Date				06-10-2023						
Calibration Date				06-10-2023						
Calibra	ation Due					05-10-20	24			
	mer Name &									
	RNMENT P									
ARIYA	NKOTTAI,R	AMANATH	APURA	M DISTRICT				(5110)		
				Det	ails of D	evice Uno	der Calibrat	ion (DUC)		
Description : CE		ENTRIFUGE		Make & Model		:	B.D.INSTRUMENTATION & BDI-152			
Range :		3500	3500 RPM		Sr. No		:	NA		
Resolu	ution		1	RPM Identifica		tion No	4	NA		
DUC C	Condition	: Sa	tisfactor	у		Location		:	LABORATORY	
			Envi					ting Procedu		
	nmental Det			Temperatur		•C Relative Humidity Calibration done at		54% Rh ONSITE		
Calibra	ation Proced	ure No		SBS/CP/ML		Cto	ndards Det		UNSITE	
	Deside				Make/		nuarus Det	Certificate N	No	Validity
S.No	Description									09-06-2024
1	Digital Tach	nometer			LINE S	EIKI / 175	-0034V	JRPM-CCTF	R-A&S-2023-0013	09-06-2024
CALIE	BRATION R									
S.No		DEVICE UNDER CALIBRATION STANDARD INSTRU		UMENTS	S DEVIATION		EXPANDED UNCERTAINTY			
		RPM			RPM			RPM		%
1	1000		998.6			1.4		4.2		
2	2000		1998.6			1.4		4.2		
3		3000			2998.7			1.3		٦.٢
2.The 3.The 4.The 5.The	Calibration user should recalibration results state indicated un	determine n interval sl ed in this ce	the suitanould be bould be ertificate	ability of the determined relate only t	instrume on the us o the iten	ent for its in ser require n calibrate	ntended use ement. ed.		the laboratory. proximately 95% for a	a coverage factor
k=2.0 6. Equ		d for Calibr	ation we	re calibrated	& tracea	able to Na	tional & Inte	rnational Stan	dards.	
	Calibr	ated By							Authorised Signatory	
	4	n Engineer SWAR	r)	SHINE E	OWE			Quality Man (C.SIVABAL		ef Executive

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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.



CALIBRATION CERTIFICATE								
CERTIFICATE NO: SBS/CL/23/13149		M	ICES	Page No:1 of	1			
Issue Date	07-1	0-2023						
SRF No & Date	SRF	SRF/23/00683-0002 & 06-10-2023						
Receipt Date	06-1	06-10-2023						
Calibration Date	06-1	06-10-2023						
Calibration Due	05-1	05-10-2024						
Customer Name & Address								
GOVERNMENT PRIMARY HEALTH CENTRE,								
ARIYANKOTTAI, RAMANATHAPURAM DIST	ARIYANKOTTAI,RAMANATHAPURAM DISTRICT.							
	Details of Device	Under Calibrat	tion (DUC)					
Description : SEMI AUTO ANALYZ	ZER	e & Model	:	ALPHA TECHNOLOG 100	IES & ALPHA CHE	ΞM		
Range MULTI	Sr. M	No	:	NA				
Resolution : MULTI	Iden	tification No	:	NA				
DUC Condition : SATISFACTORY	Loca	ation	:	LABORATORY				
Environ	mental Conditions	& Calibration	Procedure De	etails				
Environmental Details Temperature:	25.6 ° C	Relative Hum	nidity 52% RH					
Calibration Procedure No SBS/CP/MD/2	20	Calibration de	one at ONSITE					
	Reference	Standards Det	ails					
S.No Description	Make/ SI No:	lake/ SI No:		Certificate No		'		
1 Electrical Safety Analyser	Rigel Medical & 44	4L-1059	M-230809-16-4		10-08-20	024		

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	172	7.5	
3	Enclosure Leakage	Measured values in µA	Uncertainty in % (±)	
	<500µAfor B,BF,CF	221	7.2	

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.

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) E.ESWAR

/	JAR
SUNS	eche Che
SU SU	0003391 5
1	SNOILAT

(1)

Authorised Signatory

Technical Manager C.SHANMUGARAJ

Chief Executive

SUNSHINE BIOMEDICAL SOLUTIONS

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