

<u>C.</u>	ALIBRA	TION CER	TIFICA	TE			
CERTIFICATE NO: SBS/CL/23/12371		MEDICAL DEVICES					
Issue Date				03-10-2023			
SRF No & Date		SRF/23/00570-0	SRF/23/00570-0001 & 03-10-2023				
Receipt Date		03-10-2023					
Calibration Date		03-10-2023					
Calibration Due		02-10-2024					
Customer Name & Address							
GOVERNMENT PRIMARY HEALTH CEN	TRE,						
EYYANUR-606204,KALLAKURICHI DIST	RICT.						
	Details of [Device Under Calibra	tion (DUC)				
	SEMI AUTO ANALYZER		Make & Model : ROBONIK & PRIETI				
ange MULTI		Sr. No		ATCD2760321RBK			
esolution . MULTI		Identification No		NA			
UC Condition SATISFACTORY		Location	:	LABORATORY			
		ditions & Calibration					
vironmental Details Temperatu	Relative Hur	Relative Humidity 52% RH					
libration Procedure No SBS/CP/M		Calibration done at ONSITE					
		rence Standards De	tails				
lo Description	0:	Certificate No		Validity			
Electrical Safety Analyser	al & 44L-1059	& 44L-1059 M-230809-16-4		10-08-2			
	EI	LECTRICAL SAFETY	,				
SULTS							

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	195	0.3
3	Enclosure Leakage	Measured values in µA	Uncertainty in % (±)
	<500µAfor B,BF,CF	241	8.4

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

Ted

Technical Manager (C SHANMUGARAJ)	Chief Executive
(C SHANMUGARAJ)	

Authorised Signatory

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



		CALIE	BRATIO	V CERT	IFICATE	·	
CERTIFICATE NO	SBSTL	/23/12372		N	TECHANICAL	Fago th	1611
etal a na			03.10	0-2023			
SSE No & Date			SRF/	23/00570 000	2 & 03-10-2023		
Second Octo			03-10	2023			
Callaration Date			03-10	0-2023			
Coloraten Due			02-10	0 2024			
Customer Name & Add	iress						
GOVERNMENT PRIM		CENTRE,					
EYYANUR-606204.KA		DISTRICT					
	-	Deta	ils of Device (Under Calibra	ation (DUC)		
Description	CENTRIF	CENTRIFUGE		e & Model		LABOTECH & NA	
lange		3500 RPM	O RPM Sr No			NA	
esolution		1 RPM	Ident	entification No		NA	
	Satisfacto			Location		LABORATORY	
UC Condition	Fnvi	ronmental Co			rating Proced	ure Details	
vironmental Details				s & Standard Operating Procedure C Relative Humidity 52		52%Rh	
thration Procedure No SBS/CP/ML/04					ONSITE		
. Dration Procedure 1		1020,0,,,,,,		Standards D	etails		
		Make/ SI No			Certificate No		
		LINE SEIKI /	175-0034V	JRPM-CCTR	-A&S-2023-0013	09-06-20	
LIBRATION RESULT		The second secon					
DEVICE LI		STAN	NDARD		# A TION	EVDANDED III	CERTAINTY

DEVIATION

RPM

1.0

0.4

0.5

REMARKS

S.No

1

2

1 This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.

INSTRUMENTS

RPM

999.0

1999.6

2999.5

- 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.
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DEVICE UNDER

CALIBRATION

RPM

1000

2000

3000

- 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.

Authorised Signatory Calibrated By Chief Executive) (Quality Manager) (Calibration Engineer) (C.SIVABALAN) M.DINESH

EXPANDED UNCERTAINTY

%

4.2

4.2



			CALI	BRATI	ON	CERT	TFICA	TE_	
CERTIFICATE NO: SBS/CL/23/12373				MEDICAL DEVICES				Page No:1 of 1	
Issue	Date				03-10-2023				
SRF N	No & Date				SRF/23/00570-0003 & 03-10-2023				
Recei	pt Date				03-10	-2023			
Calibr	ation Date				03-10	-2023			
Calibr	ation Due				02-10	-2024			7
Custo	mer Name & Addre	ss							
GOVE	RNMENT PRIMA	RY HEAL	TH CENTRE	,					
EYYA	NUR-606204,KAL	LAKURIO	CHI DISTRIC	T.					
				Details of De	vice U	nder Calibra	tion (DUC)		
		ELECT	RICAL						
Descri	ption	SAFET	Y(MICROSCO	PE)	Make	& Model	:	LABOMED & NA	
Range	2	MULTI		Sr. No)	:	130660751		
Resolu	ution :	MULTI		Identi	fication No	:	NA		
DUC (Condition	SATISF	FACTORY		Locat			LABORATORY	
			Environ	nental Condi	tions	& Calibration	1 Procedure I		
Environmental Details Temperature:25.6°C		Trefative Frontiary		52% RH					
Calibration Procedure No SBS/CP/MD/29		Calibration done at ONSITE							
				Refere	ence S	tandards De	tails		The state
S.No	Description			Make/ SI No	lo:		Certificate No		Validity
1	Electrical Safety Ar	nalyser		Rigel Medica	al & 44	L-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 % (±)
	>20MQ	94	13.92
2	Earth Leakage	Measured values in µA	Uncertainty in % (±)
	<5000µAfor B.BF.CF	188	9.5
3	Enclosure Leakage	Measured values in µA	Uncertainty in % (±)
	<500µAfor B.BF.CF	221	8.7

REMARKS

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Cal brated By

Technical Manager
(C.SHANMUGARAJ)

Chief Executive

(Calibration Engineer)
M DINESH

Authorised Signatory