

			CAL	IBRA	TION	I CER	TIFICAT	<u>'E</u>			
CERTIFICATE NO:	s	BS/CL/	23/15000		· · ·	M	ECHANICAL		Page No:1 of 1		
Issue Date		·			18-10-2023						
SRF No & Date					SRF/23/	00923-000	1 & 17-10-202	3			
Receipt Date	Date					023					
Calibration Date					17-10-2	023		•			
Calibration Due					16-10-2	024					
Customer Name &	Address	<u> </u>									
GOVERNMENT PR	MARY I	IEALTH	CENTRE,								
ARANGALDURGAN	1-63581 1	THIRU	PATTUR DI	STRICT.							
				etails of I	Device U	nder Calibi	ration (DUC)				
Description	: с	ENTRIF	UGE		Make &	Model	:	B.D INSTRU	JMENT & BDI-152		
Range	: 0-	3500	RPM		Sr. No		:	NA			
Least Count	: 1		RPM		Identifica	ation No	:	NA			
DUC Condition	: s	atisfacto	ory		Location	1	:	LABORATO	RY		
		En	vironmenta	l Conditio	ns & Sta	ndard Ope	rating Proced	lure Details			
Environmental Detai	ls		Temperatu	re: 25.3 °	c	Relative H	umidity	45 % Rh			
Calibration Procedure No SBS/CP/ML				L/04				ONSITE			
				Refe	Reference Standards Details						
S.No Description				Make/ S	SI No:		Certificate N	lo ,	Validity		
1 Digital Tacho	meter			LINE SI	EIKI / 175	5-0034V	TMS/22/63 (10-11-2023		

CALIBRATION RESULTS

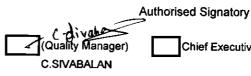
S.No	DEVICE UNDER CALIBRATION	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY (±)
	RPM	RPM	RPM	%
1	1000	999.9	0.1	4.2
2	2000	1999.7	0.3	4.2
3	3000	2999.8	0.2	4.2

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.
- 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 P.PRASANNA





Chief Executive



				CAL	<u>IBRAT</u>	<u> 101</u>	I CERT	ΓIFI(CA	TE_		
CER	TIFICATE N	IO: SBS	S/CL/23/	15001		T	M	EDICA	L DE	VICES	Page No:1 of 1	
Issue	Date			•		18-1)-2023					
SRF	No & Date					SRF	23/00923-00	02 & 1	7-10-	2023		
Rece	ipt Date					17-1)-2023					
Calib	ration Date)				17-10-2023						
Calib	ration Due					16-10	-2024					
Custo	omer Name	& Addre	988									
GOV	ERNMENT	PRIMA	RY HEA	LTH CENTRI	≣.		-					
ARA	NGALDURG	3AM-63	5811,TH	IIRUPATTUR	DISTRICT.							
					Details of De	vice U	nder Calibra	tion (D	JC)			
Descr	iption	:		RICAL Y(MICROSCO	OPE)	Make	& Model		:	OLYMPUS & CH20IBIM	F	
Range	е	:	MULTI			Sr. N)		:	I11B166		
Resol	ution	:	MULTI			Identi	fication No		:	NA ·		
DUC (Condition	:	SATIS	FACTORY		Locat	оп		:	LABORATORY		
				Environi	nental Condi	tions	& Calibration	Proce	dure [Details		
Enviro	onmental De	tails		Temperature:	25.6°C		Relative Hun	nidity		52% RH		
Calibr	ation Proced	ure No		SBS/CP/MD/2	29		Calibration d	one at		ONSITE		
					Refere	nce S	andards Det	ails				
S.No	Description	n .			Make/ Si No			Certifi	cate I	No	Validity	
1	Electrical Sa	afety An	alyser		Rigel Medica	i & 44I	-1059	M-230	809-1	6-4	10-08-202	

ELECTRICAL SAFETY

RESULTS

S.no	SPECIFICATION	MEASURED VALUES	EXPANDED UNCERTAINTY (±)
1	Insulation Resisitance	Measured values in MΩ	
	>20ΜΩ	87	Uncertainty in % (±) 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

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

mibration Engineer P.PRASANNA





Chief Executive

Authorised Signatory



		CA	LIBRA	TION	CERT	IFICATE		
CERTIFICATE NO:	SBS/CL/23/15	002	-			THERMAL	Pa	ge No:1 of 1
Issue Date	•			18-10-2	023	***		
SRF No & Date				SRF/23/	00923-000	3 & 17-10-202	3	
Receipt Date				17-10-2	023			
Calibration Date				17-10-2	023			
Calibration Due								
Customer Name & Ad	dress					-		
GOVERNMENT PRI	MARY HEALTH CEN	ITRE,						
ARANGALDURGAM	635811,THIRUPAT	TUR DISTRI	CT.					
_			Details of De	evice Und	er Calibrat	ion (DUC)		
Description	TEMPERATURE SENSOR OF		OR WITH	Make &	Model	:	HAIER & HBC-70	
Range	: 2-8	°C		Sr. No		:	BE0581E0100B2979	0009
Resolution	; 0.1	°C		Identification No : N			NA	
DUC Condition	: Satisfactory			Location		:	ILR ROOM_	
		Environ	mental Cond	litions & C	alibration	Procedure De	etails	
Environmental Details	<u>.</u>	Temperatur	e: 25.3°C		Relative H	umidity	54% Rh	
Calibration Procedure No SBS/CP/TH/04		/04		Calibration	done at	ONSITE		
			Refer	ence Stan	dards Det	ails	- +v	
S.No Description			Make/ SI N	0:		Certificate	No	Validity
1 RTD Sensor w	ith paperless Recor	der	1 RTD Sensor with paperless Recorder TD0920021		ns /	TMS/22/62	01	10-11-2023

S.No.	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)
	•C	•C	•C	•C
1	2.0	1.7	0.3	0.62
2	4.0	3.9	0.1	, 0.62
3	6.0	5.7	0.3	0.62

- 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
- 7. Temperature Scale:International Temperature Scale,1990(ITS-90) Calibrated By

P.PRASANNA



Authorised Signatory

(Quality Manager) (C.SIVABALAN)

(Chief Executive)



^EDT				<u>CAL</u>	<u> IBRATION</u>	I CERT	<u>IFICATE</u>	<u>=</u>				
CEIVI	FICATE NO:	S	BS/CL/23/150	003			THERMAL	Page	No:1 of 1			
ssue	Date				18-10	18-10-2023						
SRF N	o & Date				SRF/	23/00923-000	4 & 17-10-202	3				
Receij	t Date				17-10	-2023						
Calibra	ition Date				17-10	-2023						
Calibra	ition Due				16-10	-2024						
Customer Name & Address												
GOVE	RNMENT PRIMA	RYF	EALTH CEN	TRE,				· ·				
ARAN	GALDURGAM-6:	5811	THIRUPATT	UR DISTRIC	CT.							
					Details of Device U	nder Calibrat	ion (DUC)					
Descri	ption	: D	EEP FREEZE	:R	Make	& Model	:	VEST FROST & MF114				
Range		:	-15 to -20	° C	Sr. N)	:	20160446295				
Resolu	ition	:	0.1	•C	Identi	Identification No : NA						
DUC (ondition	: Sa	atisfactory		Locat	ion	:	ILR ROOM				
				Environn	nental Conditions	L Calibration	Procedure De	etails				
Enviro	nmental Details			Temperature	:: 23.9°C	Relative H	umidity	58% Rh				
Calibra	ition Procedure N	o	;	SBS/CP/TH/	04	Calibration	done at	ONSITE				
			•		Reference S	andards Deta	ils	<u> </u>				
S.No	Description		<u> </u>		Make/ SI No:		Certificate	No	Valldity			
	RTD Sensor with	pape	erless Record	er	Tempsens & Temp TD09200218	sens /	TMS/22/62	01	10-11-2023			

DEVIATION

-0.1

REMARKS

S.No

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

STANDARD INSTRUMENTS

READINGS °C

-19.9

- 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
- 7. Temperature Scale:International Temperature Scale,1990(ITS-90)

illbration Engineer)

DEVICE UNDER CALIBRATION

READINGS

-20.0



Authorised Signatory

EXPANDED UNCERTAINTY (±)

٠C

0.19

(Chief Executive)

(C.SIVABALAN)



CERTI			<u> </u>	<u>DIVA I</u>	ON C	CERTIF	10P	<u> </u>		
	FICATE NO: SBS	S/CL/23/1500	4			MEDICAL	DEVIC	ES		Page No:1 of 1
ssue D	Date				18-10-20	023			•	
SRF N	o & Date				SRF/23/	00923-0005 8	<u>ፄ 17-1</u> (0-2023		
Receip	t Date				17-10-20	023				
Calibra	ition Date				17-10-20	023				
	ition Due	<u>_</u>			16-10-20	024				<u></u>
	ner Name & Addre									
	RNMENT PRIMAI		•							
ARANC	GALDURGAM-63	5811,THIRUF								
	<u>.</u>				1	r Calibration	(DUC)			
Descrip		-	PULSE OXIN	METER	Make & N	Model		;	VENUS & NA	
Range		MULTI RAN			Sr. No			:	05072020	
Resolu		MULTI RES			Identifica	tion No		:	NA	
<u> </u>	ondition :	SATISFAC		ament Camali	Location	-1:64: B			OPD	·
Environ	mental Details				tions & C	alibration Pro		Details	recov DU	
			Temperature:			Relative Hum			56% RH	
Jalibrat	alibration Procedure No SBS/CP/MD/05 & SBS/C					Calibration do	one at		ONSITE	<u> </u>
						dards Details				
	Description	<u> </u>		Make/ SI No				cate No		Validity
	Vital Sign Simulato			Rigel Medic				809-16-1		10-08-2024
	SPO2 Test Module			Rigel Medic	al & 49K-0)281	M-230	809-16-2		
SALIBI	RATION RESULTS									
S.No.	STANDARD INS READIN			IDER CALIBI EADINGS	RATION	DEVI	ATION		EXPANDE	D UNCERTAINTY (±)
					Pulse F	Rate				_
]	bpm			bpm		b	pm			%
_1	80			81			1	•		4.34
2	. 90			90			0			4.34
3	3 100 101		101			1			4.34	
			<u> </u>		Spo2 r	ate				
	%			%	_		%			%
1	90			90			0			5.50
2	95			95			0			5.50
3	100			100			0			5.50

- 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

P.PRASANNA



Authorised Signatory

	しいい Technical Manager
(C	SHANMUGARAJ)

Chief Executive



			CALI	BRAT	ION (CERTIF	ICATE	_	
CERT	IFICATE NO: SBS	/CL/23/1500	5		T	MEDICAL	DEVICES	F	Page No:1 of 1
Issue					18-10-20			<u> </u>	<u> </u>
SRF N	lo & Date				1		& 17-10-2023	1	
Recei	ot Date				17-10-20				
Calibra	ation Date				17-10-20	023			
Calibra	ation Due				16-10-20	024			
	mer Name & Addres		· ·			, , ,			 -
	RNMENT PRIMAR		•					······································	<u> </u>
ARAN	GALDURGAM-635	811,THIRUF							
				etails of De	vice Unde	er Calibration	(DUC)	•	
Descri	•	FINGERTI	P PULSE OXIN	METER	Make & I	Model	:	CONTEC & CMS	50D
Range		MULTI RAI	NGE		Sr. No		:	21051954443	
Resolu		MULTI RES	SOLUTION		Identifica	tion No	:	NA	
DUC (Condition :	SATISFAC			Location		:	LABOUR WARD	
=: .	1 15				tions & C		cedure Detail		
	nmental Details		Temperature:		 ,	Relative Hum		56% RH	
Calibra	tion Procedure No		SBS/CP/MD/0	05 & SBS/CP	P/MD/29	Calibration do	one at	ONSITE	
				Refere	nce Stan	dards Details			
S.No	Description			Make/ SI No			Certificate N	0	Validity
<u> </u>	Vital Sign Simulator			Rigel Medic			M-230809-16	-1	10-08-2024
2	SPO2 Test Module			Rigel Medic	al & 49K-(0281	M-230809-16	-2	10-00-2024
<u>CALIB</u>	RATION RESULTS								•
S.No.	STANDARD INST			IDER CALIB	RATION	DEV	IATION	EXPANDED	UNCERTAINTY (±)
_					Pulse F	Rate	·		
	bpm			bpm		l t	pm		%
1	60			60			0		4.34
2	80			80			0	•	4.34
3	90			91			1		4.34
					Spo2 r	ate			
	%			%			%		%
1	70			70			0		5.29
2	80			80			0		5.29
	3 90 90								

- 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

P.PRASANNA

OMEBIC Chennai 600 032

Technical Manager

(C.SHANMUGARAJ)

Authorised Signatory

Chief Executive



				CALI	BRAT	ION (CERTIF	IC/	TE		
CERT	IFICATE NO:	SBS/C	L/23/1500	6		1	MEDICAL	DEVIC	ES		Page No:1 of 1
ssue	Date	_				18-10-2023					
SRF N	lo & Date					SRF/23/					
Receip	ot Date					17-10-20	023				
Calibra	ation Date					17-10-20	023				
	ation Due		_			16-10-20	024				
	mer Name & A		_								
	RNMENT PR				TDIOT						
ARAN	GALDURGA	VI-6358	11, I HIRUF			.1 111-	- 0-116 41	(5)(6)			
D			ENICEDIS				r Calibration	(DUC)		,	
Descri	•	-		PULSE OXIN	METER	Make & I	Model		:	NIDEK & NA	
Range Resolu			MULTI RAN			Sr. No	K 61-		:	NA	
	Condition		SATISFAC			Identifica Location	tion No			NA IPD	
000	- Condition	•	SATISTAC		ental Condit		alibration Pro	cedure	Detaile	IPU	 .
Enviror	nmental Details	s		Temperature:			Relative Hum		Count	56% RH	······································
	tion Procedure			SBS/CP/MD/0			Catibration de			ONSITE	
				020/01/11/07			dards Details	JIIC GC		TOTAL TE	
S.No	Description				Make/ Si No		dards Details	Certifi	icate No		Validity
1	Vital Sign Sim	ulator	-	-	Rigel Medic		0281		809-16-1		
2	SPO2 Test M				Rigel Medic			-	809-16-2		 10-08-2024
CALIB	RATION RESI	<u>JLTS</u>	_		·			1		·	
S.No.	STANDARD RE	INSTR			IDER CALIBI			IATION	1	EXPANDE	ED UNCERTAINTY (±)
						Puise F	Rate				
		bpm			bpm		t	pm			%
1	-	70			70			0		,	4.34
2		90			90			0			4.34
3		120	_		121			1		,	4.34
					_	Spo2 r	ate			<u>* </u>	
		%			%			%	-		%
1	1 80 80				80			0			5.29
2		85			85			0			5.29
3		90			90			0			5.29
REMAI	RKS						<u> </u>				5.29

- 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

P.PRASANNA



Authorised Signatory

Tectinical Manager (C.SHANMUGARAJ) Chief Executive



Certificate N	No: SBS/CL/23/15007							Page No:1	
Customer N	ame & Address						•		
COVEDABA	CAPT DDIA 4 A DAY I IC	1 THE CEN	TTD F	SRF No			SRF/23/00923-0008	& 17-10-2023	
	ENT PRIMARY HEA		•	Date of			17-10-2023		
AKANGALI	OURGAM-635811,TI	HIKUPATI	TUR DISTRICT.	1	Calibration		17-10-2023	•	
					te of Calibration	<u> </u>	16-10-2024	··	
Details of II	nit under Calibratio			Date of	Issue		18-10-2023		
Description			IG MACHINE	Make		-	DOCTOR'S BELI R	AMACONIC	
Range	0-150kg			Model			KRUPS	AMAGONS	
Resolution	0.5kg		· · · · · · · · · · · · · · · · · · ·	Accurac	 V		CLASS IV	_ .	
Serial Numl					ion Range		0-20kg		
D Number	NA			-	on of UUC		GOOD	 	
Cal. At	On Site			+	ent Location	-			
At	On site			1143ti uili	CALL LOCALION		AN CLINIC		
•	Environn	nental Con	dition	T	 	Calibration M	lethod Used	_	
remperatur		25.2°C		Nationa	l / International S		OIML R 76-1 & 2	<u>.</u>	
Humidity (9		53%		1	cedure Number		SBS/CP/ML/07		
Pressure (m)		1006		+	ed Uncertainty ((1	~ <=?) @ 95 45%)	SBS/CP/ML/07 608.3 g		
	tandard Used				d Oncertainty (()	K-2, & 35.45 /b/	000.5 g		
г		_	GIN:	1 0 1	<u> </u>	1 -1		T	
Si. No.	Description	Description SI.No			ficate Number	Make/Model	Traceability	Valid till	
01	(1Kg,2Kg) Weig	hts	2308124 & 034		L23/08/764-01& PL23/08/764-02	SENSORTRON	TRUE VALUE	06-08-2024	
02	(2Kg) Weight	s	860		L 21/10/1283-01	SENSORTRON	TRUE VALUE	25-10-2023	
	Ft 547-1-1-1-			 					
03	5kg Weights		305	TVCSPL 23/04/109-01 SENSORTRON			TRUE VALUE	19-04-2024	
04	(10Kg) Weigh	t	869	TVCSI	°L 22/10/1796-01	SENSORTRON	TRUE VALUE	20-10-2023	
								_	
. REPEATA	RILITY			esults of	Calibration	<u> </u>			
	50% of Range in 'g'	T	Observed Reading in 'g'	T	100% of R	ange in 'g'	Observed Read	ing in 'g'	
01			10000				20000		
02			9500				19500		
03			10000				20000		
04			10000				20000		
05	10000		9500				, 19500		
06	10000		10000		200)00 <u> </u>	20000		
07							20000		
08	9500					19500			
09			10000				20000		
10			10000			<u> </u>	20000		
	S.D. at Half load =	-	241.5	OMEA		5.D. at Full load =	241.5		
	librated by:		WHSWINS OF	henna	P	· · · · · · · · · · · · · · · · · · ·	Author		

SUNSHINE BIOMEDICAL SOLUTIONS

(Quality Martager/Chief Executive)



Certificate No: SBS/CL/23/15007

Page No 2 of 2

2. ECCENTRICITY TEST

PAN SHAPE



S.NO.	Nominal Mass value in g	Position of weight	Observed Mass Value in g
01	*****	1	5000
02		2	5000
03	5000	3	4500
04		4	5000
05		5	5000
	The Error Due	500	

3. WEIGHING ERROR TEST

S.NO.	Nominal Value in g	Conventional Mass Value in g	Observed Reading in g	Error in g
01	0	0.000000	0	0.000000
02	1000	1000.0039	1000	0.0039
03	2000	2000.0064	2000	0.0064
04	3000	3000.0103	3000	0.0103
05	4000	4000.0085	3500	500.0085
06	5000	5000.0094	5000	0.0094
07	6000	6000.0133	5500	500.0133
08	7000	7000.0158	7000	0.0158
09	10000	10000.03	10000	0.03
10	12000	12000.0364	12000	0.0364
11	15000	15000.0394	14500	500.0394
12	20000	20000.0518	20000	0.0518

Remarks:

- 1. UUC is Defined as the Unit Under Calibration
- 2. This calibration certificate will not be legal for the purpose of the Standard of "Weights & Measure (enforcement) act 1985".
- 3. This Calibration Certificate relates only to the above UUC & Reported results are valid at the time of and under the stated conditions of measurements
- 4. Calibration of the UUC are traceable to National / International Standards
- 5. This report shall not be reproduced in full/part without prior permission of Sunshine
- The recalibration interval shall be determined on the user requirements
 Thermal stabilization time given before calibration: 1 hour

8. Change in Temperature during the calibration was less than ±1°C p



Authorized by:

(Quality Manager/Chief Executive) C.SIVABALAN



SOVERNMENT P	Address							Page No:1	
				0000	4.75		CD7 70 (00000 0000		
	ZIMADV LIEA	I TH CEN	TTDE	SRF No & Date			SRF/23/00923-0009 17-10-2023	SRF/23/00923-0009 & 17-10-2023	
ARANGALDURGAM-635811,THIRUPATTUR DISTRICT.					Receipt		17-10-2023		
AKANGALDURGAM-000011, IHIKUFATTUK DISTRICT.					Calibration		16-10-2024		
					ate of Calibration		18-10-2023		
letaile of Unit un	lar Calibratio			Date of	Issue		18-10-2023	-	
escription	ils of Unit under Calibration						BELITA		
ange	0-150kg			Model			BPS-D-1152		
esolution	0.1kg			Accura	v		· CLASS IV		
erial Number	11520419	205		-	tion Range		0-20kg		
D Number	NA		-	+	on of UUC	•			
al. At	On Site			+	nent Location		GOOD		
ui. Al	OI Site			linati un	ient Localion		OPD		
	Environm	ental Con	dition	Τ		Calibration M	ethod Used		
emperature (°C)		25.2°C		Nation	al / International S		OIML R 76-1 & 2		
lumidity (%RH)		53%			ocedure Number		SBS/CP/ML/07		
ressure (mbar)		1006		Estimated Uncertainty ((k=2) @ 95.45%)			- ' ' ' 		
tandard Used		11000		Louina	eu Oncertainty (ta		166.1 g		
	Description	otion SLNo		T 6	ici - i - Ni - i I		m 1 114	******	
Sl. No.	Description		51.No		ificate Number PL23/08/764-01&	Make/Model	Traceability	Valid till	
01 (1	Kg,2Kg) Weig	hts	s 2308124 & 034		PL23/08/764-01& SPL23/08/764-02	SENSORTRON	TRUE VALUE	06-08-2024	
02	(2Kg) Weight	y) Weights 860		1	PL 21/10/1283-01	SENSORTRON	TRUE VALUE	25-10-2023	
03	5kg Weights		305	TVC	SPL 23/04/109-01	SENSORTRON	TRUE VALUE	19-04-2024	
04	(10Kg) Weigh	t	869	TVCS	PL 22/10/1796-01	SENSORTRON	TRUE VALUE	20-10-2023	
							·	<u> </u>	
REPEATABILIT	·	_	<u>R</u>	esults of	Calibration				
	Range in 'g'		Observed Reading in 'g'		100% of Ra	ange in 'g'	Observed Read	ing in 'g'	
01		_	10000		-	3	20000		
02		_	9900				19900		
03			10000				20000		
04			10000				20000		
05			9900				19900		
06	10000		10000		200	00 —	20000		
07		10000 9900 10000					20000		
08							19900		
09							20000		
10					 	20000			
· S.D.	S.D. at Half load = 48.3		MEB	ICAZ S	S.D. at Full load =	48.3			
Calibrate	d by:	, <u>,</u>	(West	Che 600	nnai 032		Author	ized by:	

Quality Manager/Chief Executive) C.SIVABALAN

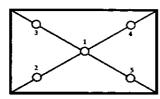


Certificate No: SBS/CL/23/15008

Page No 2 of 2

2. ECCENTRICITY TEST

PAN SHAPE



S.NO.	Nominal Mass value in g	Position of weight	Observed Mass Value in g
01		1	5000
02		2	5000
03	5000	3	4900
04		4	5000
05		5	5000
•	The Error Due	100	

3. WEIGHING ERROR TEST

S.NO.	Nominal Value in g	Conventional Mass Value in g	Observed Reading in g	Error in g
01	0	0.000000	0	0.000000
02	1000	1000,0039	1000	0.0039
03	2000	2000,0064	2000	0.0064
04	3000	3000.0103	3000	0.0103
05	4000	4000.0085	3900	100.0085
06	5000	5000.0094	5000	0.0094
07	6000	6000.0133	5900	100.0133
08	7000	7000.0158	7000	0.0158
09	10000	10000.03	10000	0.03
10	12000	12000.0364	12000	0.0364
11	15000	15000.0394	14900	100.0394
12	20000	20000.0518	20000	0.0518

Remarks:

- 1. UUC is Defined as the Unit Under Calibration
- 2. This calibration certificate will not be legal for the purpose of the Standard of "Weights & Measure (enforcement) act 1985".
- 3. This Calibration Certificate relates only to the above UUC & Reported results are valid at the time of and under the stated conditions of measurements
- 4. Calibration of the UUC are traceable to National / International Standards
- 5. This report shall not be reproduced in full/ part without prior permission of Sunshine
- 6. The recalibration interval shall be determined on the user requirements
- 7. Thermal stabilization time given before calibration: 1 hour
- 8. Change in Temperature during the calibration was less than ±1°C per hour MED/C

P.P.RASANNA (Calibration Engineer) Chennai Short Short

Authorized by:

Quality Manager/Chief Executive)
CSIVABALAN



CERT	IFICATE N	O: SB	S/CL/23/1500	9		T	MEDICAL D	EVICES		Page No:1 of 1
Issue	Date					18-10-20	023	 -		· - ¥ _
SRF N	lo & Date					SRF/23/	00923-0010	& 17-10-20)23	
Recei	pt Date					17-10-20	023			
Calibra	ation Date					17-10-20	023			
Calibra	ation Due					16-10-20	024		_	
	<u>mer Name</u>									
GOVE	RNMENT	PRIMA	RY HEALTH	CENTRE,					-	
ARAN	GALDURG	AM-63	5811,THIRU	PATTUR DIS	TRICT.				•	
				D	etails of C	Device Un	der Calibratio	on (DUC)	-	
Descri	ption	:	FETAL DO	PPLER		Make & Model : S.CURE & FD-501			1	
Range		:	MULTI			Sr. No : F200C021008564			•	
Resolu	ition	:	MULTI			Identification No : NA				
DUC C	ondition	_ :	SATISFAC	TORY		Location : LABOUR WARD				
				Environme	ental Con	ditions &	Calibration P	rocedure [Details	
Enviro	nmental Det	ails		Temperature	: 25.2° C		Relative Hum	nidity	52% RH	
Calibration Procedure No SBS/CP/MD/25				/25	25 Calibration do		one at	ONSITE	- -	
	•				Refe	rence Sta	ndards Detai	ls		
\$.No	Description	n			Make/ S	l No:		Certificate No		Validity
4	Fetal Heart Simulator V			Viamed	Viamed & 100984		1594 633 959		12-07-2024	

S.No.	STANDARD INSTRUMENTS READINGS	DEVICE UNDER CALIBRATION READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)
	•	Heart	Rate	
_]	bpm	bpm	bpm	bpm
1	60	60	0	2.30
2	80	81	1	2.30

0

REMARKS

3

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

150

- 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

alibration Engineer)
P.PRASANNA

150





Authorised Signatory

2.30



	i A SUIII.			<u>-</u>						
				CALIBRA	A <i>TIO</i>	N CERTIF	<u>ICATE</u>			
Certificate No: SBS/CL/22/15010									Page No:1 c	
Customer Name & Address										
					SRF No	& Date		SRF/23/00923-0011	& 17-10-2023	
GOVERNMENT PRIMARY HEALTH CENTRE,					Date of	Receipt		17-10-2023		
ARANGA	ALDURGAM-635	5811,TH	IIRUPAT	TUR DISTRICT.	Date of	Calibration		17-10-2023		
					Due D	ate of Calibration		16-10-2024		
					Date of	Issue		18-10-2023		
	f Unit under Cal									
Descripti	on D	IGITAL	BABY W	VEIGHING SCALE	Make		<u> </u>	PHOENIX		
Range	10	Okg			Model			NBY-10	<u></u>	
Resolutio	on 10)g			Accura	су		CLASS II		
Serial Nu	ımber 02	248071			Calibra	tion Range		0-10kg		
D Numb	per N	Α			Condit	ion of UUC		GOOD		
Cal. At	О	On Site			Instrun	nent Location		LABOUR WARD		
Environmental Condition					Calibration Method			Method Used		
empera	emperature (°C) 24.2°C		Nation	al / International S	itandard	OIML R 76-1 & 2				
Humidity	Iumidity (%RH) 51%		Cal. Pro	cedure Number		SBS/CP/ML/07				
ressure	(mbar)		1005		Estimat	ed Uncertainty ((k=2) @ 95.45%)	13.2 g		
Standard	Used		<u> </u>	•	<u> </u>		<u>-</u> ,			
Sl. No.	Descr	iption		SI.No	Cert	ificate Number	Make/Model	Traceability	Valid till	
01	100g &	& 200g		2003066 &2003067 & 2003068	TVC	SPL 22/03/382-01	SENSORTRON	TRUE VALUE	03-03-2024	
02	500	0 g		202112382	TVCS	PL 21/11/1481-01	SENSORTRON	TRUE VALUE	25-11-2023	
03	(1Kg,2Kg) Weigh	nts	2308124 & 034		PL23/08/764-01& SPL23/08/764-02	SENSORTRON	TRUE VALUE	06-08-2024	
04	5kg W	eights/		305	TVC	SPL 23/04/109-01	SENSORTRON	TRUE VALUE	19-04-2024	
05	10 Kg	weight		869	TVCS	PL 22/10/1796-01	SENSORTRON	TRUE VALUE	20-10-2023	
					Results	of Calibration				
	TABILITY	• • •								
S.NO.	50% of Range	ın 'g'		Observed Reading in 'g'		100% of R	ange in 'g'	Observed Readi	ng in 'g'	
01			5000					10000		
02 ·				5000]	10000	 _	
03			4990]	9990		
04		5000					10000			
05	5000			5000		100	100	10000		
06				5000		100		10000	_	
0 7				4990			[9990		
08				5000			Ī	10000		
09				5000				10000		

Calibrated by:

S.D. at Half load =

10

(Calibration Engineer)

Authorized by:

10000

4.2

Quality Mariager/Chief Executive)
C.SIVABALAN

SUNSHINE BIOMEDICAL SOLUTIONS

S.D. at Full load =

5000

4.2

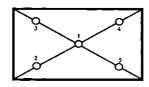


Certificate No: SBS/CL/22/15010

Page No 2 of 2

2. ECCENTRICITY TEST

PAN SHAPE



S.NO.	Nominal Mass value in g	Position of weight	Observed Mass Value in g
01		1	2500
02		2	2500 °
03	2500	3	2490
04		4	2500
05		5	2500
	The Error Due	to Eccentric Loading in 'g' =	10

3. WEIGHING ERROR TEST

S.NO.	Nominal Value in g	Conventional Mass Value in g	Observed Reading in g	Error in g
01	0	0.000000	0	0.000000
02	100	100.00001	100	0.00001
03	200	200.00001	200	0.00015
04	500	500.000600	500	0.000600
05	700	700.000750	690	10.000750
06	1000	1000.003900	990	10.003900
07	2000	2000.006400	2000	0.006400
08	3000	3000.010300	3000	0.010300
09	5000	5000.009400	4990	10.009400
10	6000	6000.013300	5990	10.013300
11	8000	8000.019700	8000	0.019700
12	10000	10000.03000	10000	0.03000

Remarks:

- 1. UUC is Defined as the Unit Under Calibration
- 2. This calibration certificate will not be legal for the purpose of the Standard of "Weights & Measure (enforcement) act 1985".
- 3. This Calibration Certificate relates only to the above UUC & Reported results are valid at the time of and under the stated conditions of measurements
- 4. Calibration of the UUC are traceable to National / International Standards
- 5. This report shall not be reproduced in full/ part without prior permission of Sunshine
- 6. The recalibration interval shall be determined on the user requirements
- 7. Nabl-133 guidelines are adopted for use of NABL symbol
- 8. Thermal stabilization time given before calibration: 1 hour

9. Change in Temperature during the calibration was less than ±1°C per hour

P.P.KASANNA (Calibration Engineer) Chennai CO 600 032

Authorized by:

(Quality Manager) Chief Executive)
CSIVABALAN



						FICATE		
	IFICATE NO: SBS/CL/23/150	11		40.40.0		DEVICES	<u> </u> P	age No:1 of 1
SSUE				18-10-20		0 47 40 000	•	
	No & Date pt Date			17-10-20		& 17-10-202	3	
	ation Date			17-10-20				
	ation Due			16-10-2				
	mer Name & Address		i	110-10 E	<u> </u>			
	RNMENT PRIMARY HEALTH	CENTRE,		-				
ARAN	IGALDURGAM-635811,THIRU	IPATTUR DIST	TRICT.					
		D	etails of Dev	vice Unde	er Calibration	(DUC)		
	•	IP PULSE OXIN	METER	Make & f	Model	:	CONTEC & CMS	50D
Range		NGE		Sr. No		:	21051954450	
Resol		SOLUTION		Identifica	ition No	;	NA	
DUC (Condition : SATISFA			Location	=	<u>:</u>	PN WARD	
	amontal Dataila		·	tions & C		ocedure Deta		
	ronmental Details Temperature: 25.4°C				Relative Hur		56% RH	
Jalibra	ation Procedure No	SBS/CP/MD/0			Calibration of		ONSITE	
S.No	Description		dards Details			1		
<u>5.NO</u> 1	Vital Sign Simulator					Certificate No 3 49K-0281 M-230809-16-1		Validity
2	SPO2 Test Module Rigel Medic					M-230809-1		10-08-2024
	RATION RESULTS		1 tigo modis	<u> </u>		141 200000 11	<u> </u>	<u> </u>
		T						
S.No.	STANDARD INSTRUMENTS READINGS		IDER CALIBI EADINGS	RATION	DE	/IATION	EXPANDED	UNCERTAINTY (
		<u> </u>		Pulse f	L Rate			
	ppm		bpm			bpm		%
1	80		81			1		4.34
2	90		90	0			4.34	
3	100	100 101				1		4.34
		<u>,</u>		Spo2 r	rate	.,		
	%					%		%
1	90 90					0		5.50
	95	<u> </u>	95			0		5.50
2	100		100			0	ı	5.50

- 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)
P. PRASANNA





Authorised Signatory

Chief	Executive



			CALIB	RATIO	N CE	RTIFI	CATE		
CERTIFICATE N	O: SBS	S/CL/23/1501	2	_		MEDICA	L DEVICES	P	age No:1 of 1
Issue Date					18-10-20	023			
SRF No & Date					SRF/23/	00923-001	3 & 17-10-2023	*	
Receipt Date					17-10-20				
Calibration Date					17-10-20	023			
Calibration Due					16-10-20	024			
Customer Name 8	& Addre	SS							
GOVERNMENT	PRIMA	RY HEALTH (CENTRE,					 -	
ARANGALDURG	AM-63	5811,THIRUP	ATTUR DIS	TRICT.					
			Detail	s of Device	Under Ca	libration (DUC)		
Description	:	FLOW ME	TER		Make &	Model	<u> </u>	NA & NA	
Range	:	0-10 lpm			Sr. No		:	NA	
Resolution	:	1 ipm			Identifica	ation No	:	NA	
DUC Condition	:	Satisfactor	у		Location		:	LABOUR W	'ARD
			Environment	al Conditions	& Calibra	ation Proce	dure Details		
Environmental Det	ails_		Temperature:	27.0° C		Relative Hu	midity	69% RH	
Calibration Procedure No SBS/CP/MD/17			Calibration done at		ONSITE				
·				Reference	Standards	Details			
S.No Descriptio	n			Make/ SI No	:		Certificate No	 -	Validity
1 Gas(Air) flo	w analy	ser		TSI & 40882	031004		CA 611 2307	<u>- </u>	10-07-2024

CALIBRATION RESULTS

S.No.	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)
		O2 Flow rate		
	lpm	Ipm	lpm	Ipm
_1	2	1.98	0.02	0.68
2	5	4.97	0.03	0.68
3	7	6.99	0.01	0.68

<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 .

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

(Calibration Engineer) P.PRASANNA





Chief Executive

Authorised Signatory



			CALIB	<u>RATIO</u>	N CERTIF	<u>ICATE</u>			
CERTI	FICATE NO:	SBS/CL/23/15013			MEDICA	L DEVICES	Р	age No:1 of 1	
Issue	Date				18-10-2023		•		
SRF No & Date					SRF/23/00923-001	4 & 17-10-2023	i		
Receipt Date				17-10-2023					
Calibration Date				17-10-2023					
Calibr	ation Due				16-10-2024				
	mer Name &								
GOVE	RNMENT F	RIMARY HEALTH C	ENTRE,						
ARAN	IGALDURG/	AM-635811,THIRUPA	TTUR DISTR	ICT.					
			Deta	ils of Device	Under Calibration (DUC)			
Descri	ption	: OXYGEN CONCE	NTRATOR	Make & Model		:	BPL & OXYFLO 10D		
Range	!	: 0-10 LPM			Sr. No		BOC10L-AA-11641		
Resolu	ution	: 1 LPM			Identification No	;	NA		
DUC C	Condition	: SATISFACTORY			Location		LABOUR WAR	D	
		-	Environment	tal Condition	s & Calibration Proc	edure Details			
Enviro	nmental Deta	ails	Temperature:	25.9°C	Relative H	umidity	59% RH	1	
Calibra	ation Procedu	ıre No	SBS/CP/MD/		7 Calibration done at		ONSITE		
					Standards Details				
S.No	Description	1		Make/ SI No	:	Certificate N	0	Validity	
1	Air flow Ana	lyzer		TSI & 40882	031004	CA 611 2307	7 161	10-07-2024	

CALIBRATION RESULTS

S.No.	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)
		•		
	lpm	lpm	lpm	Ipm
1	3	2.97	0.03	0.68
2	7	6.98	0.02	0.68
3	9	8.96	0.04	0.68

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

alloration Engineer

P.PRASANNA





Chief Executive

Authorised Signatory



			CALIBI	RATIO	N CER	TIFIC	ATE		
CERT	IFICATE NO:	SBS	S/CL/23/15014			MEDICAL	DEVICES	Page	e No:1 of 1
Issue	Date				18-10-202	3			
SRF I	No & Date				SRF/23/00	923-0015	& 17-10-2023		
Recei	pt Date				17-10-202	3			
Calibi	ation Date				17-10-202	3			
Calibi	ation Due				16-10-202	4			
Custo	mer Name & A	ddres	<u>S</u>				-	•	
GOVE	ERNMENT PR	IMAR'	Y HEALTH CENTRE,		**				
ARAN	IGALDURGAN	/ 1-6358	311,THIRUPATTUR DIST	RICT.					
			Detai	ls of Device	Under Calib	ration (DU	C)		
Descr	íption	:	BP APPARATUS(DIAL)		Make & Mo	del	:	DIAMOND & NA	
Range	•	:	0 to 300 mmHg	Sr. No		:	02612		
Resol		:	2 mmHg		Identification No		:	NA	
DUC (Condition	:	SATISFACTORY		Location		7	PN WARD	
			Environmenta	l Condition	ns & Calibrati	on Proced	ure Details		
Enviro	nmental Details	3	Temperature	: 25.6° C	F	Relative Hu	midity	56% RH	
Calibr	ation Procedure	No	SBS/CP/MD/	01		alibration	done at	ONSITE	-
				Reference	Standards E	etails			<u> </u>
S.No	Description			Make/ SI	No:		Certificate N	0	Validity
1	Vital Sign Sir	nulato	r	Rigel Me	edical & 49K-	0281	M-230809-1	6-1	10-08-2024
CALIF	BRATION RESL	II TS	-		•		- 1		

<u>UALID</u>	TOATION NEGOETO			
S.No.	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)
	·	Manometer		
	mmHg	mmHg	mmHg	mmHg
1	80	79.5	0.5	2.67
2	110	109.7	0.3	2.67
3	220	219.6	0.4	2.67
·		Leak Test	,	
	mmHg	mmHg	mmHg	mmHg
1	180	179.5	0.5	2.66

- 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

alibration Engineer
P.PRASANNA





Chief	Executive
Ciliei	EYECUSIAG

Authorised Signatory



			· CALIBE	RATIO	N CEF	RTIFIC	CATE		
CERTIFIC	ATE NO:	SBS	S/CL/23/15015		T	MEDICA	L DEVICES	Page	No:1 of 1
issue Date	e				18-10-202	:3			
SRF No &	Date				SRF/23/0	0923-0016	6 & 17-10-2023		
Receipt D	ate				17-10-202	:3			
Calibration					17-10-202	.3			
Calibration	n Due		_		16-10-202	24			
Customer	Name & A	ddres	<u> </u>						
GOVERN	MENT PF	IMAR'	Y HEALTH CENTRE,						
ARANGAI	LDURGA	M-6358	311,THIRUPATTUR DIST	RICT.					
			Detai	s of Device	Under Calib	ration (D	JC)		
Description	า	:	BP APPARATUS(DIAL)		Make & M	odel	:	DIAMOND & NA	
Range		:	0 to 300 mmHg		Sr. No		:	036172	
Resolution	1	:	2 mmHg		Identificati	on No	:	NA	
DUC Cond	lition	:	SATISFACTORY		Location		:	LABOUR WARD	
			Environmenta	I Condition	s & Calibrat	on Proced	dure Details		
Environme	ental Detail	s	Temperature	: 25.6° C		Relative Hu	ımidity	56% RH	
Calibration	Procedure	e No	SBS/CP/MD/	/01		Calibration	done at	ONSITE	
				Reference	Standards I	Details			
S.No De	scription			Make/ SI I	No:		Certificate N	0	Validity
1 Vit	al Sign Si	mulato	r	Rigel Me	dical & 49K	-0281	M-230809-1	6-1	10-08-2024
CALIBRA	TION RES	ULTS					•		

CALIDA	<u> MIR</u>	<u>/N F</u>	ベニシィ	<u>, L 1</u>	3

S.No.	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)
	•			
	mmHg	mmHg	mmHg	mmHg
1	50	49.8	0.2	2.67
2	150	149.6	0.4	2.67
3	200	199.7	0.3	2.67
		Leak Test		•
	mmHg	mmHg	mmHg	mmHg
1	190	189.8	0.2	2.65

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

Chennai 600 032

- 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 & Lazarble to National & International Standards.

Calibrated By

ibration 4Ending P.PRASANNA

Technical Manager (C.SHANMUGARAJ)

Chief Executive

Authorised Signatory



	CALIBR	RATION	CER	TIFIC	CATE	•	
CERTIFICATE NO: SBS/CL/23/150	16			MEDICAL	DEVICES	Page	No:1 of 1
Issue Date			8-10-2023	\$			
SRF No & Date		s	SRF/23/00	923-0017	8 17-10-2023		
Receipt Date		1	7-10-2023	3			
Calibration Date		1	7-10-2023	3			
Calibration Due		1	16-10-2024	,			
Customer Name & Address						•	
GOVERNMENT PRIMARY HEALTH	CENTRE,	-					
ARANGALDURGAM-635811,THIRUF	PATTUR DISTR	RICT.					
		s of Device Un	nder Calibr	ation (DL	JC)		
Description : BP APPA	RATUS(LED)	N	Make & Mo	del	:	DIAMOND & BPE	OG141
Range : 0 to 30	0 mmHg	Sr. No			: 03816		
Resolution :	2 mmHg	ik	Identification No :		NA		
DUC Condition : SATISFA			ocation		<u> </u>	OPD	
	Environmental	Conditions &	Calibratio	n Proced	ture Details		
Environmental Details	Temperature:	25.6° C	R	elative Hu	ımidity	56% RH	
Calibration Procedure No	SBS/CP/MD/	01	C	alibration	done at	ONSITE	
		Reference Sta	andards D	etails			
S.No Description		Make/ SI No:		•	Certificate N	0	Validity
1 Vital Sign Simulator		Rigel Medic	al & 49K-0	281	M-230809-1	6-1	10-08-2024
CALIBRATION RESULTS				•	•		

S.No.	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)					
Manometer									
	mmHg	mmHg	mmHg	mmHg					
1	80	79.8	0.2	2.67					
2	160	159.8	0.2	2.67					
3	240	239.7	0.3	2.67					
		Leak Test							
	mmHg	mmHg	mmHg	mmHg					
1	170	169.8	0.2	2.65					

- 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

alibration Engineer P.PRASANNA





Chief Executive

Authorised Signatory



	CALIBR	ATION CE	RTIFIC	CATE		
CERTIFICATE NO: SBS/CL/23/1	5017		MEDICA	L DEVICES	Page	No:1 of 1
Issue Date		18-10-2	023			
SRF No & Date		SRF/23	/00923-001	8 & 17-10-2023		
Receipt Date		17-10-2	023			
Calibration Date		17-10-2	023			
Calibration Due		16-10-2	024			
Customer Name & Address						
GOVERNMENT PRIMARY HEALT	H CENTRE,				•	
ARANGALDURGAM-635811,THIR	UPATTUR DISTRI	ICT.				
	Details	of Device Under Ca	libration (D	UC)		
Description BP AP	PARATUS(DIAL)	Make &	Model	:	DIAMOND & NA	
Range : 0 to	300 mmHg	Sr. No		:	036457	
Resolution :	2 mmHg	Identification No		:	NA	
DUC Condition : SATIS	FACTORY		Location : IPD			
	Environmental (Conditions & Calibr	ation Proce	dure Details		
Environmental Details Temperature:		25.6° C	Relative Humidity		56% RH	
Calibration Procedure No SBS/CP/MD/0		1	Calibration done at		ONSITE	
	<u> </u>	Reference Standard	s Details			
S.No Description		Make/ SI No:		Certificate No)	Validity
1 Vital Sign Simulator		Rigel Medical & 49K-0281		M-230809-16-1		10-08-2024
CALIBRATION RESULTS		<u> </u>				

S.No.	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)
	<u> </u>	Manometer		•
	mmHg	mmHg	mmHg	mmHg
1	50	49.9	0.1	2.67
2	100	99.8	0.2	2.67
3	200	199.7	0.3	2.67
	-	Leak Test		
	mmHg	mmHg	mmHg	mmHg
1	190	189.8	0.2	2.65

- 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

illoration Entineer) P.PRASANNA





Chief Executive

Authorised Signatory



			CALIB	<u>RATIO</u>	N CERTI	FICATE		
CERTI	FICATE NO:	SBS/CL/23/15018			MEDI	CAL DEVICES	Pa	age No:1 of 1
Issue	Date lo & Date			· ·	18-10-2023 SRF/23/00923-0	019 & 17-10-2023		
	pt Date				17-10-2023			
	ation Date				17-10-2023			
Calibra	ation Due				16-10-2024			
	mer Name &	Address			-			
GOVE	RNMENT P	RIMARY HEALTH	CENTRE,		<u> </u>			
ARAN	IGALDURG/	AM-635811, <u>THIRU</u> F						
			Deta	ils of Device	Under Calibratio	n (DUC)		
Descri	ption	: OXYGEN CONCENTRATOR		Make & Model	:	BPL & OXYFLO 10D		
Range	· }	: 0-10 LPM			Sr. No	:	BOC10L-AA-16384	
Resolu	ution	: 1 LPM			Identification No : NA		NA	
DUC Condition : SATISFACTORY			Location	:	IPD			
			Environment	tal Condition	s & Calibration P	rocedure Details		
Environmental Details Temperature: 2			25.9°C	Relative Humidity		59% RH		
Calibration Procedure No SBS/CP/MD/1		17	Calibration done at		ONSITE			
	_			Reference	Standards Detail			
S.No	Description	n Make/ SI N		Make/ SI No	o: Certificate		Certificate No	
1	Air flow Analyzer TSI		TSI & 40882	2031004 CA 611 2307 161		10-07-2024		

CALIBRATION RESULTS

S.No.	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)
		O2 Flow rate		
	lpm	lpm	lpm	' lpm
1	2	1.97	0.03	0.68
2	5	4.98	0.02	0.68
3	7	6.98	0.02	0.68

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

Authorised Signatory

Calibration Engineer
P.PRASANNA



Technical Manager (C.SHANMUGARAJ)

Chief Executive



CA	LIBRATION C	ERTIFICAT	<u>E</u>		
CERTIFICATE NO: SBS/CL/23/15019		MEDICAL DEVICES		Page No:1 of 1	
Issue Date	18-10-202	18-10-2023			
SRF No & Date	SRF/23/0	0923-0020 & 17-10-20	23		
Receipt Date	17-10-202	23			
Calibration Date	17-10-202	23			
Calibration Due	16-10-202	24			
Customer Name & Address					
GOVERNMENT PRIMARY HEALTH CENTRE,					
ARANGALDURGAM-635811,THIRUPATTUR [DISTRICT.				
	Details of Device Under	Calibration (DUC)			
Description : INFANT WARMER	Make & N	Make & Model :		NICE NEOTECH & 2007S	
Range : 32-38 °C		Sr.No : 181904000094		0094	
		Identification No :		NA	
DUC Condition : Satisfactory				OUR WARD	
Envir	onmental Conditions & Cal				
Environmental Details Temperatur	e: 26.7°C	Relative Humidity 56%Rh			
Calibration Procedure No SBS/CP/MI	0/18	Calibration done at ONSITE			
	Reference Standa				
S.No Description	Make/ SI No:	No: Certificate		Validity	
1 RTD Sensor with paperless Recorder	Tempsens & Tempse TD09200218	ens / TMS/22/62 01		10-11-2023	
CALIBRATION RESULTS		·			

S.No.	DEVICE UNDER CALIBRATION READINGS	L L		EXPANDED UNCERTAINTY (±)	
	°C	°C	°C	°C	
1	32.0	31.8	0.2	0.6	
2	34.0	33.7	0.3	0.6	
3	36.0	35.9	0.1	0.6	

- 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.
- 7. Temperature Scale:International Temperature Scale,1990(ITS-90)

Authorised Signatory

Ibration Engine

Calibrated By



Technical Manager

Chief Executive