



## CALIBRATION CERTIFICATE

Certificate No: SBS/CL/22-23/03290

Page No:1 of 2

<b>Customer Name &amp; Address</b> M/s. ANJU DIAGNOSTIC CENTRE, NO 3,RAJAMANGALAM ,1ST MAIN ROAD VILLIVAKKAM, CHENNAI-49.	<b>SRF No &amp; Date</b>	SBS/SRF/22-23/0048-007 & 29-04-2022
	<b>Date of Receipt</b>	29-04-2022
	<b>Date of Calibration</b>	29-04-2022
	<b>Due Date of Calibration</b>	28-04-2023
	<b>Date of Issue</b>	30-04-2022

**Details of Unit under Calibration**

Description	ELECTRONIC WEIGHING MACHINE	Make	SENSOR DISC
Range	0-3Kg	Model	SF-400C
Resolution	10g/0.01Kg	Accuracy	CLASS III
Serial Number	NA	Calibration Range	0-15Kg
ID Number		Condition of UUC	GOOD
Cal. At	On Site	Instrument Location	LAB

Environmental Condition		Calibration Method Used	
Temperature (°C)	24.6°C	National / International Standard	OIML R 76-1 & 2
Humidity (%RH)	48%	Cal. Procedure Number	SBS/CP/ML/07
Pressure (mbar)	1005	Estimated Uncertainty ((k=2) @ 95.45%)	577.36 g

**Standard Used**

Sl. No.	Description	Sl.No	Certificate Number	Make/Model	Traceability	Valid till
01	(1Kg,2Kg) Weights	033 & 034	TVCSP/21/08/931-01	SENSORTRON	TRUE VALUE	08-08-2022
02	(2Kg) Weights	860	TVCSP/21/10/1283-01	SENSORTRON	TRUE VALUE	25-10-2023
03	(5Kg) Weight	305	TSC/21-22/1322-1	SENSORTRON	TRANSCAL	31-03-2023
04	(10Kg) Weight	869	WOI/2021/211766-01	SENSORTRON	WORLD INSTRUMENTS	15-10-2023

**Results of Calibration**

**1. REPEATABILITY**

S.NO.	50% of Range in 'g'	Observed Reading in 'g'	100% of Range in 'g'	Observed Reading in 'g'	
01	1500	1500	3000	3000	
02		1500		3000	
03		1500		2990	
04		1490		3000	
05		1500		3000	
06		1500		3000	
07		1490		2990	
08		1500		3000	
09		1500		3000	
10		1500		2990	
<b>S.D. at Half load =</b>		4.21637	<b>S.D. at Full load =</b>		4.83046

Checked & Issued by:

*M.BALAJI*  
**M.BALAJI**  
 (Calibration Engineer)



Authorized by:

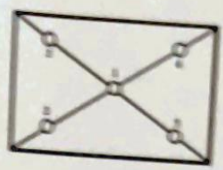
*D.VETRI SELVI*  
 (Chief Executive / Quality Manager)  
**D.VETRI SELVI**

**SUNSHINE BIOMEDICAL SOLUTIONS**

No:68, First floor , Poomagal Main Road, Ekkattuthangal, Chennai - 600 032, Tel: 044 - 2225 2087.

2. ECCENTRICITY TEST

PAN SHAPE



S.NO.	Nominal Mass value in g	Position of weight	Observed Mass Value in g
01	1000		
02		1	1000
03		2	1000
04		3	1000
05		4	1000
The Error Due to Eccentric Loading in 'g' =			0.0000

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	10	10.000000	10	0.000000
03	100	100.000000	100	0.000000
04	200	200.000000	200	0.000000
05	300	300.000000	300	0.000000
06	500	500.000000	500	0.000000
07	700	700.000000	690	10.000000
08	1000	1000.000000	990	10.000000

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 0.5°C per hour

Checked & Issued by:  
  
 M. BALAJI  
 (Calibration Engineer)



Authorized by:  
  
 (Chief Executive/Quality Manager)  
 D. VETRI SELVI