



CC-2725



## CERTIFICATE OF CALIBRATION

Certificate No : CC-2324-S-1801/03

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<b>Customer Name &amp; Address</b> M/s. Sree Dhanvantri Lab Speciality Centre For Blood Disorders Near Mohanraj Children Hospital, 213/64, 11nd Agraharam, Salem - 636 001.	<b>ULR No.</b>	CC2725230000022320F
	<b>SRF No.</b>	VCI-2324-S-1801
	<b>Date of Receipt</b>	08.11.2023
	<b>Date of Calibration</b>	08.11.2023
	<b>Due Date of Calibration</b>	07.11.2024
	<b>Date of Issue</b>	09.11.2023

### Details of Unit Under Calibration

<b>Description</b>	Centrifuge	<b>Make/Model</b>	--
<b>Range</b>	0 to 4000 rpm, 10 to 60 Min.	<b>Operating Range</b>	500 to 4000 rpm, 10 to 60 Min.
<b>Resolution</b>	1 rpm, 10 Min.	<b>Condition of UUC</b>	Good
<b>Serial Number</b>	--	<b>Instrument Location</b>	--
<b>ID Number</b>	CF-01	<b>Cal. At</b>	On Site

Environmental Condition		Calibration Method Used	
<b>Temperature (°C)</b>	23±5	<b>National / International Standard</b>	SANAS TR 45-02, NIST 960-12
<b>Humidity (%RH)</b>	40-70	<b>Cal Procedure No</b>	VCI-L03-WI-SPE-002, VCI-L03-WI-ET-005

### Standard Used

Sl. No.	Description	ID.No. / Sl. No.	Certificate No.	Make/Model	Traceability	Valid till
1	Digital Tachometer	VCI-M-TM-011	CC-23-24-L-002/08	Lutron / DT-2234C	Venus Calibration CC-2725	06.01.2024
2	Digital Timer	VCI-ET-DT-005	CC-23-24-L-002/02	M.TEC /CT7	Venus Calibration CC-2725	06.01.2024

### Remarks:

- UUC is Defined as the Unit Under Calibration.
- This Calibration Certificate Results relates only to the above UUC & This report shall not be reproduced except in full/ part without approval of the Venus Calibration and Instruments.
- The reported results are valid at the time of under stated condition of measurement.
- Calibration of the UUC are traceable to National / International Standards.
- The recalibration interval shall be decided by the user.
- Nabl-133 guidelines are adopted for use of NABL symbol.
- The Measurement uncertainty is expressed at 95.45% confidence level with coverage factor  $k=2$ .

Checked &amp; Issued by:

R.B.  
R.Bhuvaneshwari  
(Engineer - Calibration)



Authorised by:

C.Dhinakaran  
(Technical / Quality Manager)

No.16, 6th Street, Annai Sathya Nagar, Poothapedu Ramapuram, Chennai - 89.

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Results of Calibration				
Sl. No.	UUC Reading (rpm)	Standard Reading (rpm)	Error (rpm)	Measurement Uncertainty ( $\pm$ ) (%)
01	500	500.7	-0.7	0.44
02	1000	1001	-1	0.23
03	2000	2001	-1	0.16
04	3000	3002	-2	0.12
05	4000	4002	-2	0.10

Timer:

Sl. No.	UUC Reading		Standard Reading				Error				Measurement Uncertainty $\pm$ (Min.)
	Hr.	Min.	Hr.	Min.	Sec.	1/100 Sec.	Hr.	Min.	Sec.	1/100 Sec.	
01	--	10	00	09	59	96	00	00	00	04	0.58
02	--	15	00	14	59	85	00	00	00	15	0.58
03	--	30	00	29	59	74	00	00	00	26	0.60
04	--	50	00	49	59	68	00	00	00	32	0.60
05	--	60	00	59	59	52	00	00	00	48	0.60

Checked & Issued by:

  
R. Bhuvaneshwari

(Engineer - Calibration)



Authorised by:

  
C. Dhinakaran

(Technical / Quality Manager)

\*\*\*\*\*END OF THE CERTIFICATE\*\*\*\*\*

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