

# NAVASHVAR CALIBRATION SERVICES

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# NAVASHVAR

## CALIBRATION CERTIFICATE

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ULR Number: CC314524000001505F

<b>Customer Name and Address:</b> M/s. LAKSHMI DIAGNOSTIC CENTRE No: 56, Gandhi Road, Panruti, Cuddalore-607106.	<b>Certificate No</b>	: CC-24/25-L-027/04
	<b>SRF No</b>	: SRF-24/25-L-027
	<b>Date of Receipt</b>	: 08/08/2024
	<b>Date of Calibration</b>	: 08/08/2024
	<b>Due Date of Calibration</b>	: 07/08/2025
	<b>Date of Issue</b>	: 10/08/2024

<b>Details of Unit Under Calibration</b>			
<b>Description</b>	: Centrifuge	<b>Serial Number</b>	: LDC-005
<b>Make</b>	: Mahisto Research Instruments	<b>Condition of UUC</b>	: Good
<b>Range</b>	: 0 to 3100 RPM	<b>Calibrated At</b>	: Lab
<b>Resolution</b>	: 1 RPM	<b>Operating Range</b>	: --
<b>Accuracy</b>	: --	<b>Location</b>	: --
<b>Model</b>	: --		

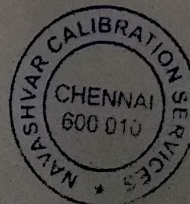
<b>Details of Reference Standard</b>				
SI.No.	Description	ID.No/Sr.No	Certificate Number	Validity
1	Digital Tachometer	NCS/RPM01	CL-039-12/2023-01	17/12/2024

<b>Environmental Condition</b>	<b>Temperature (°C)</b>	24.6	<b>Reference Standard</b>	---
	<b>Humidity (%RH)</b>	47	<b>Calibration Procedure</b>	NCS-L03-WI-RPM-01
<b>Calibrated By</b>	R. Prabhakaran			

### Calibration Results

Results of Calibration in RPM				
SI.No.	Standard Reading	UUC Reading	Error	Measurement Uncertainty ( $\pm$ )
1	0.5	0	-0.5	1.20
2	505.5	500	-5.5	1.55
3	1007.2	1000	-7.2	2.51
4	2009.3	2000	-9.3	3.60
5	3112.3	3100	-12.3	5.90

- Note:**
1. The Standards used are traceable to National / International Standards.
  2. This report refers only to the item calibrated and shall not be reproduced in full without the written approval of the issuing laboratory.
  3. This report is not valid unless it is signed by the authorized signatory.
  4. Next Calibration due date mentioned as per customer requirement.
  5. The result is valid at the time of and under the stated conditions of measurement.
  6. The measurement confidence level is 95.45% with coverage factor K=2.
  7. UUC stands for Unit Under Calibration.



Authorized Signatory

*A. Saranraj*

A. Saranraj  
Technical Manager