



Avi Scientific (India)

CALIBRATION LABORATORY



CC - 2645

CALIBRATION CERTIFICATE

Format No. CC-12F

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Date of Calibration:	Next Cal. due on:	Date of Issue:	ULR No.:	CC264523000000024F			
06.04.2023	05.04.2024	07.04.2023	Certificate No:	AVI 2304023			
SRF No.	2300008	SRF Date	06.04.2023	Job No.	2304023	Job Date	06.04.2023
Discipline : Mechanical calibration			Group : Acceleration and Speed				
Customer's Name & Address:			The Lab Beyond Excellence A-2, 001/002, Prabhakar CHS, Station Road, Shanti Nagar Sec-4, Mira Road(E), Thane-401 107				
Customer Reference/Challan No			-				
Receipt Date			06.04.2023				
Condition on receipt			Satisfactory				
Calibration Carried out:			Onsite				
Description of item Calibrated:							
Instrument			Centrifuge				
Make			Remi				
Model			R-8C Plus				
Serial No.			ZHDN-12716				
Identification No.			TLP/CF/01				
Range			0 to 5000 rpm				
Least Count			10 rpm				
Location			Lab Unit				
Work Instruction No.			AVI/WI-16				
Environmental Condition			Temp. (°C): (25±5) Relative Humidity (% RH): (40 to 60)				

Equipment & Master Used for Calibration

Used Standard equipments are traceable to the National Standard.

Equipment	Sr.No./ ID No.	Certificate No	Validity up to	Traceability with
Digital Tachometer	S1074030	M-220822-13-1	23/08/2023	Godrej & Boyce Mfg. Co. Ltd, CC-2634

OBSERVATION TABLE

Sl. No.	Test point	Standard Reading	UUC Reading	Unit of measurement :	
				Error	Expanded Uncertainty (±rpm)
1	1000	1002	1000	-2	7.00
2	2000	2005	2000	-5	7.00
3	3500	3502	3500	-2	7.00
4	4000	4003	4000	-3	7.00
5	4500	4504	4500	-4	7.00

Remark : Calibration points taken as per Customer request.

(The reported expanded uncertainty of measurement is multiplied by coverage factor k=2, which corresponds to a coverage probability of approximately 95% for a normal distribution)

Calibrated By

For. Aneshi

(Niranjan Rajguru)
Calibration Engineer



Authorised Signatory

[Signature]
(Janardan Chavan)
Technical Manager

-----End of the certificate -----

Please Refer Note Backside of the Page