



# ADARSHA CALIBRATION SERVICES

**NABL ACCREDITED CALIBRATION LABORATORY**

Plot No.18,19, Survey No-118, Byraveshwara Nagar, Manganahalli Cross, Ullal Main Road,  
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CC-2722

## CERTIFICATE OF CALIBRATION

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Certificate Number:	ACS/NOV/20/S15-01		ULR Number: ULR-CC-2722000005569F	
Customer Name & Address:	M/s.Sparsha Diagnostics, Mangalore.			
Date Of SRF:	16-11-2020	Calibrated At:	Site	
Date of Calibration:	16-11-2020	Calibration WI No:	WI/MC/10	
Next Cal Due:	15-05-2021	Date of Issue:	18-11-2020	
Environmental Conditions:	Temperature: 24.6°C	Humidity:	54% R.H	
DETAILS OF DEVICE UNDER CALIBRATION				
Nomenclature :	RPM Meter	Serial. No:	ZECN-10590	
Make & Model :	Remi & Neya 4	Code/ID No :	SD/CL/CEN/02	
Range :	1000 to 4500RPM	Resolution:	10 RPM	
Location :	Centrifuge			
DETAILS OF STANDARD INSTRUMENT USED				
Nomenclature:	Digital Tachometer	Serial. No:	AE.75584	
Make / Model :	Lutron & 470	Cal Due Date:	13-03-2021	
Range :	10 to 99999 RPM	Certificate No:	ACS/MC/20-21/102384-01	
Reference Standard: SANAS TR 45-02/01				
CALIBRATION RESULTS:				
Parameter: SPEED		Discipline : Mechanical		
Sl.No.	Standard Reading (RPM)	DUC Reading (RPM)	Error Obtained ± (RPM)	Expanded Measurement Uncertainty ±(RPM)
PHOTO				
1	1003	1000	-3	3.77
2	2004	2000	-4	3.77
3	3006	3000	-6	3.77
4	4011	4000	-11	3.77
5	4515	4500	-15	3.77
REMARKS & CONCLUSION:				
1.The Measurement Uncertainty is estimated at a confidence level of 95.45 % with a coverage factor k=2.0.				
2.Next Calibration Due Date mentioned as per customer requirement.				
3.Calibration Work Order Received Through "M/s, Medical Engineering & Services".				
Calibrated By		Authorized Signatory		
Deepak Kamaraj Calibration Engineer		Manjunath I Technical Manager		