

CC-3539
Calibration Certificate

Certificate No.	KRC/C/2023/068/005	Discipline	Mechanical (Accleration & Speed)		
ULR. No.	CC353923000000068F	Performed at	Site		
User Name & Address:	M/s Shiv Pathology Lab G3-G4.Lajpat Nagar, (Near Shyam Park Metro Station) Sahibabad				
Unit Under Calibration	Centrifuge Machine	Acceptance criteria / Accuracy			
Make / Model No.	---	Location	LAB		
Least count	10	Date of receipt of UUC	24-04-23		
Range / Size	0 to 4000 RPM	Calibration Date	25-04-23		
I.D. No. / Serial No.	--/SPL/CM/01	Calibration Due Date	24-04-24		
Visual Inspection	ok	Date of Issue	27-04-23		
Reference Standard	IS:12508	Environmental Condition			
Reference Document For Calibration	KRC/CPM/7.2-30-D-WI	Temperature	Relative Humidity		
		25±5 °C	50 ± 10% RH		
Standard Equipment Used for Calibration					
Instrument Name	Make	I.D No./Sr.No.	Traceability	ULR No.	Suggested
Digital Tachometer	Metravi	KRC/DTM/01	Asian International	CC317121000000553F	04-07-23
Calibration Results					
Sr. No.	Nominal Value (rpm)	Std. Average Reading in (rpm)	UUC Average Reading in (rpm)	Error (rpm)	Expanded Uncertainty (±) rpm
1	500.0	501	501.0	0.0	3.0
2	1000.0	1001	1002.0	1.0	3.0
3	2000.0	2000.9	2004.0	3.1	3.0
4	3000.0	3001	3003.0	2.0	4.0
5	4000.0	4002	4002.0	0.0	4.0

Note:

- Expanded uncertainty of measurement at 95% confidence level for coverage factor (K)=2
- The calibration results reported in this certificate are valid at the time of and the stated condition of measurement.
- The results reported relate only to the above calibrated item.
- This report should not be reproduced except in full without our prior permission in writing.
- Calibration certificate without signature are not valid.
- The calibration was performed only on the device mentioned in the unit under calibration row.
- Unit under calibration has been calibrated against lab standard are traceable to National & International Standard

Calibrated By
Vivek Kumar
Calibration Engineer

END OF REPORT

Approved By
Sachin Chauhan
(QM/TM)

