



## CALIBRATION CERTIFICATE

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Certificate No.	KRC/2022/HH/012-006	Discipline	Mechanical Acceleration And Speed
ULR. No.	CC205322000001063F	Performed at	Site
User Name: M/s	Health Care Path Lab Unique Estate, 976/976 Khasra Number 559, Jhajjar Road, Dev Nagar, Bahadurgarh, Jhajjar, Haryana - 124507.		

Unit Under Calibration	Centrifuge	Location	Lab
Make / Model No.	Remi / R4	Visual Inspection	OK
Range / Size	0 ~ 4000 rpm	Date of receipt of UUC	21-08-2022
I.D. No./Serial No.	----- / -----	Calibration Date	22-08-2022
Least count	1 rpm	Calibration Due Date	21-08-2023
		Date of Issue	24-08-2022

Reference Standard	IS 12508 : 1988	Environmental Condition	
Reference Document For Calibration	KRC/CPM/7.2-30-D-WI	Temperature	Relative Humidity
		25 ± 4 °C	50±20 % RH

### Standard Equipment Used for Calibration

Instrument Name	Make	I.D No./Sr.No.	Traceability	Certificate No.	Suggested Due Date
Digital Tachometer	Metravi	KRC/DTM/01 / 210130624	Asian International	AI/2022/00553	4-Jul-2023

### Calibration Results

Parameter	Set value (UUC)(rpm)	Meas. Value (rpm)	Error
0 ~ 4000 rpm	2000	2000.2	-0.2
	2500	2500.4	-0.4
	3000	3000.6	-0.6
	3500	3500.8	-0.8
	4000	4000.9	-0.9
Expanded Uncertainty	±	5.0 rpm	

**Uncertainty of Measurement:** The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor  $k = 2$  such that the coverage probability corresponds to approximately 95%.

**Note:-**

1. The calibration results reported in this certificate are valid at the time of and the stated condition of measurement.
2. The results reported relate only to the above calibrated item.
3. This report should not be reproduced except in full without our prior permission in writing.
4. Calibration certificate without signature are not valid.
5. Rdg. and UUC stands for reading and unit under calibration respectively.

Calibrated By  
Calibration Engineer



**\*END OF REPORT\***