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Calibration of Electro technical,  
Thermal, Pressure, Mechanical,  
Force & Hardness parameters.

Validation of All types of  
Temperature & Humidity parameters.

### CALIBRATION CERTIFICATE

Calibration Item	Centrifuge	Certificate No	2021-08-11-502
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Date of Receipt	Date of Calibration	Next Recommended Due Date	Certificate Issue Date	Page No
10 January 2022	06 August 2021	05 August 2022	08 August 2021	01 of 01

I. Customer Name	M/S Kushal Path Lab C/O Chirayoo Hospital, F-30, near Bajrang Chowk Besides Dashmesh Restaunt, N5 Cidco Aurangabad
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II. Description of Item Under Calibration :				
Instrument ID No	KPL/CF-01	Range	0 to 5000 RPM	
Make / Model	REMI	Resolution	1 RPM	
Type				

III Environment Condition :				
Temperature	20 to 35 °C	Work Instruction No	RK-WI-02	
Relative Humidity	45 % to 75 % RH	Refrence Standard Used	IS-1248	
Location Of Calibration	At Site	Conditioned of Reciept Item	Good	

IV. Detail of Refrence Stanadard used for calibration ( Traceable To National / International Standard )					
Instrument Name	ID No	Traceability (Cert No)	Date of Calibration	Valid upto	Traceability
Digital Techometer	RK-STD-25	NI/2107/82/001	04 August 2021	3 August 2022	CC-2294

V: Calibration Result :				
Calibration Points	Standard Reading	UUC Reading	Error	± Expanded Uncertainty
RPM	RPM	RPM	RPM	%
1000	1000.4	1000	-0.40	0.24
2000	2000.4	2000	-0.40	0.24
3000	3001.4	3000	-1.40	0.24
4000	4001.5	4000	-1.50	0.24
5000	5001.5	5000	-1.50	0.24

The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor k=2, which corresponds to a coverage probability of approximately 95% for normal distribution

**VI : Note:**

- 1) UUC stands for Unit Under Calibration.
- 2) Next calibration date (1 Year) mentioned in the certificate is given as per customer request
- 3) This certificate refers only to the particular item submitted for calibration
- 4) This certificate shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from the Technical Manager of "RK Technologies, Nashik".
- 5) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement.

Calibrated By  
**Mr Sharad Jagdhane**  
Calibration Engineer

Review & Approved By  
**Mr. Rahul Kasture**  
Technical Manager



\*\*\*\*\* End of Report \*\*\*\*\*