



RELIABLE TECHNICAL SERVICES

(Division of Reliable Technocare Pvt. Ltd.)

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CALIBRATION CERTIFICATE

1. CUSTOMER :- Vishwaraj Hospital Solapur Road, Rajbaug, Loni kalbhor, Pune - 412201	Page No. :- 1 of 1
Temperature (°C) :- 22.5	Certificate No. :- 21.12.30.003
Relative Humidity (% RH) :- 51	Date of Received :- 30.12.2021
Location of calibration :- In Lab/On site	Date of Calibration :- 30.12.2021
Condition of Item :- OK	Next Calibration Due On :- 29.12.2022
	Calibration method No. :- RTS-WI-06

2. Description of Item			
Name :- Speed (Centrifuge)	Range :- 0 to 3500 RPM		
Id No :- VH/BM/SC/LE/16/0015	Least Count :-		
Make :- Remi			
Type :- Knob	Location :- Pathalogy		

3. Details of Equipment used for calibration	
Name :- DIG. TACHOMETER	
Certificate No. :- HT/CC/211001-01/001	
Certified By :- HI TECH	
ID/Sr. No. :- RTS-RPM-03	
Calibration Validity :- 03.10.2022	

Discipline :- Mechanical Calibration **Group** :- Acceleration, Speed & Acoustics-Speed

4. Calibration Results :-		
Knob No	Standard Reading rpm	Expanded Uncertainty in ±RPM
1	858.4	1.2
2	1263	
3	2465	
4	2893	
5	3478	

Note:

- 1) 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
- 2) This certificate refers only to the particular item submitted for calibration. UUC stands for Unit Under Calibration.
- 3) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement.
- 4) Calibration point were selected as per customer specifications.
- 5) 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 "Reliable Technical Services, Pune".
- 6) The Standard used are traceable to National / International Standard.

Calibrated By Calibration Engineer Dushant Morey RF-21, R0		Approved By Technical Manager SACHIN A. MHASAWADE
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