

# STAR CALIBRATION

Technology Optimized

# Calibration Certificate

Certificate No.

STC/CAL/00117

**User Name:** M/s Path lab, IVY Hospital

Nawanshahr Chandigarh road, Opp. As resort SBS Nagar-144514 Page No.: 1 of 1

### Format No. STC/7.8F-01

Equip. For Calibration	Centrifuge Machine		
Make/Model No.	ALCON		
Range	0 to 3600 rpm		
Least Count	10 rpm		
Accuracy	N/A		
Id No./Serial No.	IVY/NSR/CF/PL/01		
SRF No. & Date of Receipt	2021/07/023-19/07/2021		
Visual Inspection	Satisfactory		
Date of Calibration	20/07/2021		
Suggested Due Date	19/07/2022		
Date of Issue	21/07/2021		
Calibrated at	Site		
Location	T- T- PE A-D		
Environmental Condition			
Temperature	25 ± 15°C		
Humidity	50 ± 20% RH		

Equipment & Master Used For Calibration		
01.	: Digital Tachometer	
Make	: Prova	
Serial No./Id No.	: 10300455/STC/DTM/01	
Certificate No.	: 2106/0099/01	
Next Due Date	: 25/05/2022	
Traceability	: Excellent Services.	
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### **Discipline: RPM Calibration**

## **CALIBRATION RESULTS**

S. No.	Unit Under Calibration in (RPM)	Standard Reading in (RPM)	Expanded Uncertainty
1.	1000	1001.8	
2.	2000	2002.5	1706 PP14
3.	3000	3004.1	±7.26 RPM
4.	3500	3505.8	

Reference Documents For Calibration: STC/SOP/M-29, IS: 12508

Uncertainty of Measurement: The Reported expended uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2such that the coverage probability corresponds to approximately 95% confidence level.

# Note:

- 1. The calibration results reported in this certificate are valid at the time of and under the stated condition of measurement.
- 2. This report should not be reproduced except in full without our prior permission in writing.
- 3. Calibration certificate without signature are not valid.

Vivek Sati
Calibration Engineer



Authorized Signatory Kishan Pal (Branch Head)