

**CALIBRATION CERTIFICATE**

EQN/FT/7.8/01

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CRF No.	: EQN/CRF/24060084	Date of Calibration	: 17/05/2024
Certificate No	: 2024-25/EQN/24060084-0002	Recom. Due Date	: 16/05/2025
ULR No.	: CC276024000013142F		

<b>Customer Details</b>	Calibrated at	: Onsite
M/s. SIDDHA REGIONAL RESEARCH INSTITUTE, Poojapura, Thiruvananthapuram - 695 012, Kerala.	Date of Receipt	: 17/05/2024
	Cond. On Receipt	: Good
	Calibrated By	: SANGEERTH K P
	Date of Issue	: 12/06/2024

<b>DETAILS OF UUC :</b>			
Description	: CENTRIFUGE	Identification No.	: --
Range	: Upto 4500RPM	Serial No.	: ZEEN-18132
Least Count	: 10 RPM	Make	: Remi
Cal./Working Range	: --	Model / Type	: R-8C Plus
Location	: Laboratory	Accuracy	: As Per Manual

<b>DETAILS OF STANDARD USED :</b>			
Master Name	Certificate No.	Valid upto	Traceability
Digital Tachometer	HT/CC/230826-03/001	27-Aug-24	Hi Tech, Chennai

CP No.	: EQN/CP/MS-06
Environmental Details	: Temperature: 24.1°C Relative Humidity: 52.6 % RH

Discipline: Mechanical Parameter: RPM

CALIBRATION RESULTS FOR RPM				
Sl. No.	TEST READING (RPM)	STD READING (RPM)	ERROR (RPM)	EXPANDED UNCERTAINTY ± (RPM)
1	1000	1003.3	-3.3	12
2	2000	2004.1	-4.1	12
3	3000	3007.4	-7.4	12
4	4000	4008.9	-8.9	12
5	4500	4506.7	-6.7	12

**Remark :**

1. Reading given was the average of 3 Measurements.
2. The reported Expanded Uncertainty is calculated at 95 % C.L Approx with coverage factor  $k=2$
3. Due Date as per customer request.

\*\*\*END\*\*\*

**Signature valid**

Digitally Signed by Equation Calibration Services Pvt Ltd.  
Authorised By : YOGANATHAN KUPPAN  
Designation : Technical Manager  
Reason : Calibration Certificate  
Location : Chennai  
Date: 2024-06-12 17:16:09+05:30

**EQUATION CALIBRATION SERVICES PRIVATE LIMITED**

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