

Parashar Micro Measurement Pvt. Ltd.

B-59, SECTOR-64, NOIDA (U.P.) 201 307
 PH.: 0120-4252360-65, Email : pmmpl.india@gmail.com
 Website : www.pmmpl.in, www.parashar.info



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CC - 2795

Calibration Certificate

| | | | | | | |
|---|--|--------------------|------------------------|-----------------|-----------------|-------------------------|
| ULR - CC279524000000767F | | Page 1 of 1 | | | | |
| Certificate Number : PMM/040124/15-1 | | Date of Request | 04.01.2024 | | | |
| Calibrated For | M/s. Central Labs. | Calibrated on | 04.01.2024 | | | |
| | Jannayak karpuri Thakur Medical College & Hospital, Madhepura, Bihar. | Suggested Due Date | 03.01.2025 | | | |
| | | Cert. Issue Date | 05.01.2024 | | | |
| Description of Equipments | | | | | | |
| Nomenclature | Centrifuge | Accuracy/Class | Not Mentioned | | | |
| Range | 0 to 3500 rpm | Condition of UUC | Physically Ok | | | |
| Resolution / Least Count | 10 rpm | Serial No. | ZDICN - 11324 | | | |
| Make & Model No. | Remi / Neya 2 | Party ID Mark No. | ----- | | | |
| Material / Type | ----- | Location | ----- | | | |
| Master Equipment / Standard Used | | | | | | |
| Sr.No. | Nomenclature | Make & Model | Serial No. / I/D Mark | Calibrated From | Certificate No. | Due Date of Calibration |
| 1 | Dig. Tachometer | Metravi | 210813911 PMM/TM/09 | PMMPL, Noida | PMM/1529 | 01.12.2024 |

Standard used for calibration are traceable to Accredited lab, for Standard ISO/IEC : 17025 - 2017 or National Standards Through unbroken chain of calibration

| | | | |
|--------------------------------|--------------|---------------|--------------------------|
| Calibration Performed at | Site | Environmental | Temperature = 23 ± 5° C |
| Calibration Procedure No. | CP/M/MV/S/03 | Condition(s) | Humidity = 30 to 75 % RH |
| Reference Standard / Guideline | ----- | | |

Mechanical Calibration

CALIBRATION RESULTS

| Sr.No. | Nominal Value in UUC (in rpm) | Actual Observed Value in Std. (in rpm) | Error (in rpm) | ± Uncertainty in Measurement (in rpm) |
|--------|-------------------------------|--|----------------|---------------------------------------|
| 1 | 1000 | 999.7 | 0.3 | 13 |
| 2 | 1500 | 1501 | -1 | 13 |
| 3 | 2000 | 2003 | -3 | 13 |
| 4 | 3000 | 3005 | -5 | 13 |
| 5 | 3500 | 3508 | -8 | 13 |

UUC - Unit Under Calibration

Std. - Standard Instrument

Uncertainty of Measurement (at approx 95% Confidence Level with Coverage factor $k = 2$)

Calibrated By : Neeraj Kumar
 Designation : Calibration Engineer



Approved By : Jai Prakash
 Designation : Tech. Manager / Auth. Sign.

- Conditions : 1. This certificate refers only to the particular item submitted for calibration.
 2. The calibration result reported in this certificate are valid at the time of and under the stated conditions of measurement.
 3. This particular certificate can not be reproduced except in full, without prior permission of chief executive officer of the lab.