

Parashar Micro Measurement Pvt. Ltd.



The way to Technology
(20 Years of Excellence)

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CC - 2795

Calibration Certificate

ULR - CC279523000022742F Page 1 of 1

| | | | |
|-------------------------------------|---|------------------|------------|
| Certificate Number : PMM/190423/9-1 | | Date of Request | 19.04.2023 |
| Calibrated For | M/s.P.G Department Of Pathology | Calibrated on | 19.04.2023 |
| | Trauma Center Pathology Lab, KGMU,Lucknow. | Valid Upto | 18.04.2024 |
| | | Cert. Issue Date | 20.04.2023 |

Description of Equipments

| | | | |
|--------------------------|-----------------|-------------------|---------------|
| Nomenclature | Laby Centrifuge | Accuracy/Class | Not Mentioned |
| Range | 100 to 4500 rpm | Condition of UUC | Physically Ok |
| Resolution / Least Count | 10 rpm | Serial No. | KGMU/TCP/C/01 |
| Make & Model No. | Laby | 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 | PMM/TM/09 | PMMPL, Noida | PMM/1418 | 04.12.2023 |

Standard used for calibration are traceable to National Standards through unbroken chain of calibration.

| | | | |
|--------------------------------|-------------|---------------|--------------------------|
| Calibration Performed at | Site | Environmental | Temperature = 23 ± 5° C |
| Calibration Procedure No. | CP/MMV/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 | 500 | 500.3 | -0.3 | 51 |
| 2 | 1000 | 1001.1 | -1.1 | 51 |
| 3 | 2000 | 2002 | -2 | 51 |
| 4 | 3000 | 3002 | -2 | 51 |
| 5 | 4000 | 4003 | -3 | 51 |


UUC - Unit Under Calibration

Std. - Standard Instrument

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

Calibrated By : 
Suraj Maurya
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.