Parashar Micro Measurement Pvt. Ltd.



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Calibration Certificate

| ULR - CC279523000070248F | | | Page 1 of 1 | |
|--------------------------|--------------------------|------------------|-------------|--|
| Certificate Numbe | 11.12.2023 | | | |
| Calibrated For | M/s. Pathology Lab | Calibrated on | 11.12.2023 | |
| | Sadar Hospital, Sasaram, | Valid Upto | 10.12.2024 | |
| | Bihar. | Cert. Issue Date | 12.12.2023 | |
| | Description of | Equipments | • | |

| Nomenclature | Centrifuge | Accuracy/Class | Not Mentioned | |
|--------------------------|-----------------|-------------------|----------------|--|
| Range | 0 - 2500 rpm | Condition of UUC | Physically Ok | |
| Resolution / Least Count | 10 rpm | Serial No. | Bihar/20-21/13 | |
| Make & Model No. | Laby / SP - 8BL | 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 | Line Seiki & TM-5000 | PMM/TM/08 | Hitech Calibration, Chennai | HT/CC/230120- 16/001 | 22.01.2024 |

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 | 500 | 501 | -1 | 12.1 | |
| 2 | 1000 | 1002 | -2 | 12.1 | |
| 3 | 1500 | 1503 | -3 | 12.1 | |
| 4 | 2000 | 2004 | -4 | 12.1 | |
| 5 | 2500 | 2505 | -5 | 12.1 | |

UUC - Unit Under Calibration Std. - Standard Instrument

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

Calibrated By: Sudhir 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.

