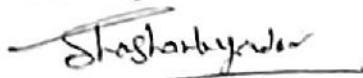


CALIBRATION CERTIFICATE CENTRIFUGE

| Instrument Details | | |
|-----------------------------------|--|-------------|
| Instrument Name | Centrifuge | |
| Make | Laby | |
| Model | T-3BLD | |
| Serial No | 2017-18/123 | |
| Calibration Date | 24-08-2020 | |
| Calibration Due Date | 23-08-2021 | |
| Reference Standard Details | | |
| Reference Instrument Name | Tachometer | |
| Model No | Lutron/2234C | |
| Serial No | L180349 | |
| Calibration Date | 17-08-2020 | |
| Calibration Due Date | 16-08-2020 | |
| Traceability Certificate No | CC223920600022818 F (Validity- 16-08-2021) | |
| Calibration Done For | District Combined Hospital, Pathology Lab, Kaushambi | |
| Method of calibration | Calibration done using calibrated digital tachometer | |
| Results | | |
| Instrument Reading (RPM) | Tachometer Reading (RPM) | % Variation |
| 1500 | 1510 | 0.66 |
| 2000 | 2024 | 1.19 |
| 2500 | 2554 | 2.11 |
| 3000 | 3068 | 2.22 |
| 3500 | 3561 | 1.71 |
| 4000 | 4025 | 0.62 |

Acceptance Criteria: Less than $\pm 5\%$

Reference: SMILE Johns Hopkins University Baltimore, MD USA
Centrifuge Calibration Verification - Guidelines


Calibration Done By:
Mr. Shashank Yadav
POCT Services


Name & Signature:
Lab Incharge



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)

Cert. No. : CC-2239



Certificate No.
CC-2239

CALIBRATION CERTIFICATE

| | | | |
|---------------------------------|--|---------------------------|---------------------|
| Customer name And Address | M/S: POCT Services. Address : 298-281, Transport Nagar, Kanpur Road, Adjacent Transport Nagar Metro Station, Lucknow-226023. | Certificate No. | CC223920600022818 F |
| | | Service request No & date | P/05/17/08/2020 |
| | | Date of calibration | 17/08/2020 |
| | | Valid up to | 16/08/2021 |
| | | Date of issue | 18/08/2020 |

| Instrument Details | | | |
|--------------------|------------------------------------|-------------------|---------|
| Instrument name | Digital Tachometer | S. No. | L180349 |
| Make / Model No. | Lutron/2234C | Location | ----- |
| Range / Size | 5 to 999.9 rpm (1000 to 99999 rpm) | Accuracy | ----- |
| Least Count | 0.1/1 rpm | Visual Inspection | OK |
| I.D. No. | DTM-01 | | |

| Detail of reference standards & Major equipments used | | | |
|---|--------------------|--|--|
| Equipment Name | Digital Tachometer | | |
| Make | Lutron | | |
| Model / SR No. | AC92792 | | |
| Certificate No. | CC237919000001474F | | |
| Calibration Validity | 30.10.2020 | | |
| Calibration by | KCL | | |

| Environmental Condition | Temperature | 20±2 °C | Calibration Reference | IS: 12508 |
|-------------------------|-------------|-------------------|-----------------------|-----------------------|
| | | Relative Humidity | 50±10 % | Calibration Procedure |

| Calibration Results | | | |
|---------------------|-------------------------|-------------------------|---|
| Serial No. | Standard value in (rpm) | Measured value in (rpm) | Uncertainty At 95% C.L. (coverage factor k=2) |
| 01. | 100.9 | 100.4 | ±0.44 % |
| 02. | 203.2 | 202.1 | " |
| 03. | 505.9 | 504.7 | " |
| 04. | 1007 | 1005 | " |
| 05. | 10009 | 10007 | ±0.20 % |
| 06. | 20015 | 20012 | " |
| 07. | 50022 | 50017 | " |
| 08. | 90029 | 90025 | " |

Remarks:

- ❖ This result of calibration refer to only to the particular item submitted for calibration.
- ❖ The above result are valid at the time of and under the stated conditions measurement.
- ❖ Calibration certificate issued for weight & measure parameters like mass, weighting balance, volumetric equipment, measuring scales/tapes etc. are scientific purpose only and should not used for commercial.

Calibrated By
(Calibration Engg./TM)
(MAHIPAL)
Form No.-32



Approved By
(QM/TM)
(NEERAJ TYAGI)
Page No. 1 of 1

---End of Report---