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| ULR NO: UDFYHKFD489 ISSUE DATE: 25.01.2023 | CALIBRATION DONE ON : 25.12.2023 CALIBRATION VALID UPTO : 04.12.2024 | SRF. & DATE: 98467 & 25.12.2023 PAGE : 1 OF 1 |
| CALIBRATED FOR M/S. VEDANTA HOSPITAL AZAMGARH, UTTAR PRADESH | | |

1. Description & Identification of the Instrument/Equipment:

| | |
|----------------------------------|----------------|
| Name of the Equipment/Instrument | Centrifuge |
| Make | Remi |
| Model No. | 2GHN |
| Serial No. | 16256 |
| Identification No. | GMH/LB/CM/01 |
| Range/Size | Up to 4500 RPM |
| Least Count | NA |
| Location | LAB |
| Condition | Working |

3. Environmental Condition:

| Parameters | Observed Reading | Requirement as per Relevant Standard |
|---|------------------|--------------------------------------|
| Temperature (at the time of Calibration) °C | 24 | 23 ± 2 |
| Relative Humidity, % RH | 50 | 50 ± 10 |

4. Principle/Methodology of Calibration & Calibration Procedure Number:

| | |
|--------------------------------------|-----------|
| Reference Calibration Procedure No. | SOP-MC/43 |
| Principle/Methodology of Calibration | DKD-R 6-2 |

5. Parameter(s) Calibrated: Vacuum

6. Standard(s) used, Associated Uncertainty & Traceability of Standards(s) used:

| S. No. | Name | Make | Certificate No | Agency | Validity |
|--------|--------------------|--------|--------------------|--------|------------|
| 1 | Digital Tachometer | Lutron | FCRI/EQL/17-18/022 | FCRI | 24.05.2024 |

CIN: U74220DL1998PLC092698

7. Calibration Results:

| Calibration Results: | | | |
|-----------------------------|--------------------------|---------------------------------------|-------------|
| S. No. | Centrifuge Knob Position | Corrected value of Tachometer Reading | Uncertainty |
| 1 | Position # 1 | | |
| 2 | Position # 2 | | |
| 3 | Position # 3 | 2446 | ±4 |
| 4 | Position # 4 | 2993 | ±5 |
| 5 | Position # 5 | 3816 | ±5 |

Remarks:

- The report expended uncertainty of measurement is stated as the standard uncertainty in measurement multiplied by the coverage factor K= 2, which is normal distribution corresponds to a coverage probability of Approximately 95%.**

Next Date of Calibration (Recommended): 04.12.2024



Calibration Engineer's Signature



Spectro Analytical Labs Limited S-1, GNEPIP, Surajpur Industrial Area, Phase-V, Kasna, Greater Noida-201308 (India)

Phone : +91-120-2341250,2341251 || **URL** : www.spectro.in || **Email**: care@spectro.in

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