



Lab / Office: Plot No. 12, Sanjeevalah Nagar, Co-operative Society,

Besides Tadbund Hamman Temple, Sikh Village, Secunderabad - 500 009, T. S. INDIA.

Phone: 040-27840697 | 48541008, Telefax: 040-27840798. Cell: 99482 93008 | 99482 91008 | 98480 20798 | 99482 92008, E-mail: msudheer_98@smentp.org | msudheer_98@yahoo.com

Website: www.smentp.org

CALIBRATION CERTIFICATE

| SME/QM/FF/46 | ULR NO : CC247121000000805F | | Page: 1 of 2 |
|-----------------------------------|-----------------------------|-----------------------------------|--------------------------|
| Certificate No.: | SME/PH/MEC/690 | Date of Issue: | 20-Nov-2021 ^F |
| Date of Calibration: | 20-Nov-2021 | Recom. Due Dt: | 19-Nov-2022 |
| Name and Address of the Customer: | | Customer Reference : | |
| | | SRF No: | 091 |
| M/s. PAC | E HOSPITALS | Calibrated at: | On-Site |
| Hitech City, T.S. | | Date of Receipt: | 20-Nov-2021 |
| | | Condition of item: | GOOD |
| | | Field of Calibration: | Mechanical |
| | Details of Instru | ment: (UUC / DUC) | |
| Description: | CENTRIFUGE | Make: | EURO DIAGNOSTIC |
| Range NON Contact: | 0 to 4000 RPM | Model: | ELECTAL BL-12T |
| Resolution : | I RPM | Serial No: | 201905105 |
| Accuracy: | ± 10 RPM | ID No: | PHM/BME/LAB/CEN/01 |
| | | Location : | 4TH FLOOR |
| | Master Inst | urment Detalis : | |
| Name ID No. | | Valid Upto | Traceability |
| Digital Tachometer | r SME/RPM/011 | Dt:10/12/2020 DueDt:10/12/2021 | C-201205-17-1 |
| Work Ins | struction No : | SME/QM/WI/09 | |
| | Calibration | Environment: | |
| Femperature : | 25.4 °C | Relative Humidity: | 52.5 % Rh |

Inchargo

Checked By:

M. SUJEET KUMAR
Technical Manager

Authorised Signatory

SUDHEER M. KUMAR / M. SUJEET KUMAR

QM & MD / D.QM & TM





SM. ENTERPRISES

Lab / Office: Plot No. 12, Sanjeevaiah Nagar, Co-operative Society,

Besides Tadbund Hanuman Temple, Sikh Village, Secunderabad - 500 009 T. S. INDIA.

Phone: 040-27840697 | 48541008, Telefax: 040-27840798. Cell: 99482 93008 | 99482 91008 | 98480 20798 | 99482 92608, E-mail: msudheer_98@smentp.org | msudheer_98@yahoo.com

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| Sr. No Standard Reading RPM | | CALIBRATION RESULT | | |
|-----------------------------|--------|--------------------|-----------------|----------------------------------|
| | | | Error RPM(±) | Uncertainty ^p RPM (±) |
| 1 | 101.5 | 100 | . 1.5 | 6.5 |
| 2 | 203.2 | 200 | 3.2 | 6.5 |
| 3 | 503.3 | 500 | 3.3 | 6,5 |
| 4. | 1002.4 | 1000 | 2.4 | 6.5 |
| 5 | 3004 | 3000 | 4 | 6.5 |
| 6 | 4004 | 4000 | 4 | 6.5 |

Note:

- 1. The above UUC/DUC was Calibrated at Lab.
- 2. Definition of UUC / DUC: Unit under Calibration / Device under Calibration.
- 3. The reported Expanded Uncertainty is calculated at 95.45 % with covarger factor k = 2.
- Test reading given was the average of 5 Measurements.
- 5. The report shall not be reproduced in full/part without prior permission of S.M Enterprises.
- 6. The report refers only to particular item(s) submitted for calibration.
- The calibration results reported are valid at the time of and under the stated conditions of the measurements.
- 8. The Equipment was Calibrated without any adjustment.
- The above Expanded Uncertainity includes Repeatability, Stability, Resolution & Uncertainty of Measurements.
- 10.S.M Enterprises is not liable for any change in calibration data & performance specifications on account of malfunctioning of Standard / instrument / Equipments covered by this report due to damage caused to it after issuance of this report.
- 11.All Precautions have been taken for any error or omission while calibrating the instruments and issusing this certificate. However S.M Enterprises shall not be liable for any loss or liability that may be arised to any party in this regards.
- 12. The Equipments user for Calibration were Calibrated and traceable to National / International Standards.

END OF CERTIFICATE

Checked By:

M. SUJEET KUMAR

Technical Manager

Authorised Signatory

SUDHEER M. KUMAR / M. SUJEET KUMAR

QM & MD / D.QM & TM

