



CC-3045

AVIAN TEST LAB PVT. LTD.

CIN : U73100AS2018PTC018749



Calibration Certificate

| | | |
|--|-------------------------|---------------------------|
| ATL/F/17 | Page No. | : 1 of 1 |
| Certificate No. : ATL2301-013/01 | Issue Date | : 30-01-2023 |
| ULR No. : CC304523000000234F | SRF No. | : ATL2301013 |
| 1. Customer Name & Address: M/S GMCH Medical College and Hospital Guwahati -781032, Assam | SRF Date | : 11-01-2023 |
| | Discipline | : MECHANICAL-ACCELERATION |
| | Calibration Date | : 28-01-2023 |
| | Calibration Due Date | : 27-01-2024 |
| | Location of Calibration | : At Site |

2. Details of Instrument Under Calibration:

| | | | |
|-------------|--------------|----------|---------------------|
| Description | : Centrifuge | ID No. | : GMCH/PPTCT/CEF-01 |
| Make | : Labtech | Location | : PPTCT |
| Range | : 5000 RPM | Model | : AC-2305 |
| Resolution | : 1 RPM | | |

3. Detail of Standard Instruments Used for Calibration :

| Instrument Used | Make & Model | Serial/ID. No. | Valid Up to | Certificate No. |
|--------------------|--------------------|----------------|-------------|-----------------|
| Digital Tachometer | Metravi, NCTM 2000 | 160211567 | 27-05-2023 | AM22CC04410 |

| | | |
|------------------------------------|----------------------------------|-------------------------------------|
| 4.Environmental Conditions: | Standard Temperature : (30±15)°C | Relative Humidity : (50±15)% RH |
| | Actual Temperature : 23.4°C | Actual Relative Humidity : 48.5% RH |

| | | |
|---------------------------------|-----------|------------------------|
| 5.Calibration Procedure: | ASTM-D452 | Visual Inspection : OK |
|---------------------------------|-----------|------------------------|

6.Calibration Results:

| SL. No. | Set value in RPM. | Standard Reading in RPM | UUC Reading in RPM | Deviation in RPM | Expanded Uncertainty in ± RPM |
|---------|-------------------|-------------------------|--------------------|------------------|-------------------------------|
| 1 | 500 | 500.3 | 500 | -0.3 | 7.3 |
| 2 | 1000 | 1000.5 | 1000 | -0.5 | |
| 3 | 2000 | 2000.9 | 2000 | -0.9 | |
| 4 | 3000 | 3001.4 | 3000 | -1.4 | |
| 5 | 5000 | 5001.9 | 5000 | -1.9 | |

7. Remarks:

- The instrument Calibrated at site were found to be in proper working condition before Calibration.
- This certificate pertains only to the item calibrated.
- The calibration results reported in this certificate are valid at the time of and at the stated environmental conditions.
- The calibration interval is determined based on customer's requirements.
- The calibration is traceable to National standards as per traceability details given in the certificate.
- This calibration certificate shall not be reproduced in full, except with prior written approval of CEO, Avian Test Lab Private Limited.,
- This calibration certificate is meant for scientific and industrial purpose only.

*UUC=Unit Under Calibration

Calibrated by



Mr. Vishwas
Technical Manager
AUTHORISED SIGNATORY

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