



A A CALIBRATION PVT. LTD.

CALIBRATION CERTIFICATE

7.8F-01



CC - 2646

| | | | | | | | |
|----------------------|------------------------------------|---------------------|-------|---------------------------------|---------------------|----------|--------|
| Certificate No | AACPL / 04681F | Field | Mech. | Group | Speed | Page No. | 1 of 1 |
| SRF No & Date | 210407.3 | DT - 07 / 04 / 2021 | | ULR No. | CC2646210000 04681F | | |
| Calibration Method : | Comparison Method | | | Accuracy | | | |
| Company Name | M/s Standard Diagnostics Pvt. Ltd. | | | Calibration Date | 07.04.2021 | | |
| Address | SK-174, Sector - 116, Noida | | | Cal. Due On (As Sugg. By Cust.) | 06.04.2022 | | |
| | | | | Certificate Issue Dt. | 09.04.2021 | | |
| | | | | UUC Condition | Good | | |

Calibration Instrument Detail

| Sl | Instrument Name | Range | Least Count | Make | Party ID / Location |
|----|-----------------|--------------|-------------|------|---------------------|
| 1 | Centrifuge M/c. | 0 - 4000 RPM | 1 RPM | Remi | CF - 01 / Lab |

Standard Equipments Used (Traceable to National Standard)

| Sl | Instrument Name | Make / Sl.No. | Calibrated By | Cal Certificate No | Cal. Valid Upto |
|----|-----------------|--------------------|---------------|--------------------|-----------------|
| 1 | Dig. Tachometer | Line Seiki / ----- | AACPL | AACPL / 04369F | 08/09/2021 |

| Reference Standard | Calibration Purpose | Humidity | Temperature | Calibration Performed At |
|--------------------|---------------------|--------------|--------------|--------------------------|
| IS : 12508:2013 | RPM Measurement | (50 ± 15)%RH | (25 ± 10) °C | Site |

Calibration Procedure : As per Calibration Procedure Manual AACPL / CP / 01B, Section No : CP - 07

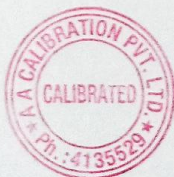
Calibration Result

| Sl | Centrifuge M/c. Knob Set at | Calibration Gauge Value | Master Gauge Value | Deviation | Uncertainty at approx 95% confidence Level and coverage factor $k = 2$ is \pm (in %) |
|----|--------------------------------|-------------------------|--------------------|------------|---|
| | | UUC (in RPM) | (in RPM) | (in RPM) | |
| 1 | 1 | 800 | 998.4 | -198.4 | 5.30 |
| 2 | 2 | 1600 | 1996.7 | -396.7 | 3.00 |
| 3 | 3 | 2400 | 2994.9 | -594.9 | 2.00 |
| 4 | 4 | 3200 | 3993.2 | -793.2 | 1.50 |
| 5 | 5 | 4000 | 4991.6 | -991.6 | 1.20 |

Note

- 1 The calibration results reported in this calibration certificate are valid at the time of & under stated condition
- 2 This certificate cannot be reproduced except in full without our prior permission in writing
- 3 This certificate refers only to the particular item(s) submitted for calibration
- 4 UUC - Unit under calibration

Sayan
Calibrated by



Approved by

Rajesh Prasad
Rajesh Prasad
(Tech. Manager)