

**CALIBRATION CERTIFICATE**

Doc. No. QC F 05.2

CERTIFICATE NO. :	UTPL/04-21/RPM/0081	CALIBRATION DATE :	15-04-2021
CERTI. ISSUE DATE :	15-04-2021	RECOM. DUE DATE :	14-04-2022

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ULR NO. :	CC302521000000081F
NAME OF CUSTOMER	VISHWAKARMA PATHOLOGY LABORATORY X-RAY & ECG
ADDRESS OF CUSTOMER	NAGAR PALIKA ROAD, Nr. GOVT. HOSPITAL SUMERPUR (PALI) RAJASTHAN- 306902

**Description of UUC :**

Nomenclature	Laboratory Centrifuge	Make/ Model:	Remi Centrifuge/ R4C
Instrument Condition:	Satisfactory	Sr. No. / EQ. ID No.	KLLC-8823
Date of Receipt	15-04-2021	Range of Capacity	1000 - 3600 RPM
Receipt SRF No.	SRF/04-21/035	Accuracy Class	---
Operating Procedure:	TR WM 05	Least Count	10 RPM
Location of calibration	At lab	Type	Digital
ENV. TEMPERATURE	25 ± 4 °C	ENV. HUMIDITY	30 - 70 %

**REFERENCE STANDARD DETAILS :**

SR. NO.	INSTRUMENT DETAIL	Calibration Due Date	Certificate No.	Calibration Done By
1	rpm calibrator	10-10-2021	M-200907-19-1	Godrej & Boyce Mfg. Co. Ltd.

**Important Remarks:**

1. This certificate is issued for calibration items submitted for calibration.
2. Equipment used for calibration is calibrated & traceable to National & International Standards.
3. Next calibration date (1 year) mentioned in the certificate is given as per customer request.
4. The reported uncertainty is at coverage factor k=2 which corresponds to a coverage probability of approximately 95% for a normal distribution.
5. Certificate will not reproduce except in full without written permission of UTPL Laboratory. Any hand-written correction or marking in this calibration certificate are not accepted and invalid.
6. UTPL is not liable for any change in calibration data & performance specification on account of malfunctioning of Standards/Instruments/Equipment covered by this certificate due to damage caused to it after issuance of this certificate.

**MECHANICAL CALIBRATION RESULTS**

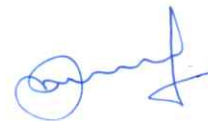
Parameter : RPM				
Range	Reading on Standard	Reading on UUC*	Deviation	(±) Expanded Uncertainty
RPM	RPM	RPM	RPM	RPM
1000	1000	1000	0	11.46
1500	1501	1500	-1	11.46
2000	2001	2000	-1	11.46
2500	2502	2500	-2	11.46
3000	3003	3000	-3	11.46
3600	3603	3600	-3	11.46

**NOTE :-**

- UUC\*: - Unit Under Calibration
- Reported calibration results are carried out without any adjustment.

**\*\* END OF CALIBRATION REPORT\*\***


 Calibrated by :  
Gaurang Vaghela



 Approved by :  
Maulik Dudani

**NABL Accredited Calibration Laboratory as per ISO/IEC: 17025:2017**
**Calibration offered:** Voltmeter, Amp. Meter, Multifunction calibrator, Multimeter, Clamp meter, Resistance, Frequency, Pressure, RPM, Speed, Weights, Weighing Balance, Pressure, Temperature sensor/transmitters, Humidity sensor/transmitters, Process Indicators / Controllers...