



METSAR TECHNOLOGIES PVT. LTD.

Calibration Laboratory

CALIBRATION CERTIFICATE



CC-2191

Customer Name & Address	Certificate No. : MTPL/23/1607/1
EMPLOYEE'S STATE INSURANCE CORPORATION SUPER SPECIALITY HOSPITAL, Sanathnagar, Hyderabad – 500038.	Equipment Received On : 18/08/2023
	Equipment Condition : Satisfactory
	Date of Calibration : 18/08/2023
	Recommended Calibration Due : 17/08/2024
	Date of Issue : 19/08/2023
MECHANICAL DISCIPLINE (SPEED)	ULR No. : CC219123000017946F

Details of Unit Under Calibration:

Instrument Specification : Centrifuge	Location : Bio chemistry
Make : REMI	Range : 50 to 6000 rpm
Model : R-8C BL	Resolution : 10 rpm
Sr. No. : ZDLN-35611	Unit Under Measurement : rpm
Id. No. : ---	

Standard used for calibration:

Instrument Name	Instrument Sr. No. / Id No.	Certificate No.	Calibration Due On	Traceability with NABL Lab No.
Digital Tachometer	METSAR-TM-005	CC/ECL/1665/22-23	22/01/2024	CC-2287

Environmental Conditions

Temperature 23 ± 3°C	Humidity 40 to 60% RH
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SOP Number


MTPL/CL/SOP/ME/01

Results of Calibration:

Sr. No.	Set Value rpm	Observed value in rpm	UUC Reading in rpm	Error (±) in rpm	Expanded Uncertainty (±) in rpm
1	500	500.14	500	0.14	3.3
2	1000	1000.1	1000	0.1	3.3
3	2000	2000.2	2000	0.2	3.3
4	5000	5000.7	5000	0.7	3.3
5	6000	6000.9	6000	0.9	3.3

Remarks:

- The Standard used for calibration traceable to National/International standards through unbroken chain of Accredited Laboratories.
- The results stated in this certificate relate only to the item calibrated.
- UUC means Unit under calibration.
- The reported expanded uncertainty of measurement is stated at a confidence level of approximately 95.45% with coverage factor $k=2$.
- Certificate shall not be reproduced except in full without the written approval of the laboratory.
- The above UUC was calibrated at Site.


Calibrated By
CH. Sairam
Calibration Engineer


Certificate Approved By
N. Chanakya
Sr. Manager Calibration

****End of Calibration Certificate****

MTPL/CL/FF/CC/ME/RM

METSAR TECHNOLOGIES PVT. LTD.

An ISO 9001-2015 Certified Company

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