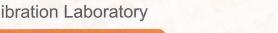


METSAR TECHNOLOGIES PVT. LTD.

Calibration Laboratory







CALIBRATION CERTIFICATE

Customer Name & Address	Certificate No.	: MTPL/23/1607/1
A SPACE OF THE SPA	Equipment Received On	eceived On : 18/08/2023
EMPLOYE'S STATE INSURANCE	Equipment Condition	: Satisfactory
CORPORATION SUPER SPECIALITY HOSPITAL,	Date of Calibration	: 18/08/2023
Sanathnagar, Hyderabad – 500038.	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		
Make	: REMI	Location	: Bio chemistry
Model	: R-8C BL	Range	: 50 to 6000 rpm
Sr. No.	: ZDLN-35611	Resolution	: 10 rpm
Id. No.	:	Unit Under Measurement	: rpm

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

Environmen	tal Conditions	SOP Number	
Temperature	Humidity	MTDI /CI /COD/ME/01	
$23 \pm 3^{\circ}\text{C}$	40 to 60% RH	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.
- c) UUC means Unit under calibration.
- d) 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

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Page 1 of 1

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