



METSAR TECHNOLOGIES PVT. LTD.

Calibration Laboratory



CALIBRATION CERTIFICATE

Customer Name & Address	Certificate No.	: MTPL/23/1630/9
EMPLOYEE'S STATE INSURANCE CORPORATION SUPER SPECIALITY HOSPITAL, Sanathnagar, Hyderabad – 500038.	Equipment Received On	: 22/08/2023
	Equipment Condition	: Satisfactory
	Date of Calibration	: 22/08/2023
	Recommended Calibration Due	: 21/08/2024
	Date of Issue	: 23/08/2023
THERMAL DISCIPLINE	ULR No.	: CC219123000018595F

Details of Unit Under Calibration:

Instrument Specification	: Hot Air Oven		
Make	: JS	Location	: Pathology
Model	: ---	Range	: Amb to 250 °C
Sr. No.	: ---	Resolution	: 0.1 °C
Id. No.	: ESICSSH/PATH/EQUIP-25	Unit Under Measurement	: °C

Standard used for calibration:

Instrument Name	Instrument Sr. No. / Id No.	Certificate No.	Calibration Due On	Traceability with NABL Lab No.
4 Wire RTD with Indicator	METSAR-TH-017	MTPL/22/1775/3	21/09/2023	CC-2191


Environmental Conditions		SOP Number
Temperature	Humidity	MTPL/CL/SOP/TH/04
25 ± 4 °C	30 to 75 % RH	


Results of Calibration

Sr. No.	Set Temperature in °C	STD Reading in °C	UUC Reading in °C	Error (±) in °C	Expanded Uncertainty (±) in °C
1	50.0	50.06	50.0	0.06	0.56
2	100.0	100.12	100.0	0.12	0.56
3	150.0	150.23	150.0	0.23	0.56
4	200.0	200.31	200.0	0.31	0.56
5	250.0	250.42	250.0	0.42	0.56

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.
- Results reported are valid at the time of and under the stated conditions of measurements.
- 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/TH/TP

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