



METSAR TECHNOLOGIES PVT. LTD.

Calibration Laboratory



CALIBRATION CERTIFICATE

Customer Name & Address	Certificate No. : MTPL/23/1630/10
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. : CC219123000018596F

Details of Unit Under Calibration:

Instrument Specification : Incubator	
Make : JS	Location : Pathology
Model : ---	Range : 0 to 60 °C
Sr. No. : ---	Resolution : 0.1 °C
Id. No. : ESICSSH/ PATH/EQUIP-26	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	25.0	25.06	25.0	0.06	0.56
2	30.0	30.14	30.0	0.14	0.56
3	35.0	35.26	35.0	0.26	0.56
4	40.0	40.39	40.0	0.39	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