



# METSAR TECHNOLOGIES PVT. LTD.

## Calibration Laboratory



### CALIBRATION CERTIFICATE

<b>Customer Name &amp; Address</b>	<b>Certificate No.</b> : MTPL/23/1619/6
<b>EMPLOYEE'S STATE INSURANCE CORPORATION SUPER SPECIALITY HOSPITAL,</b> Sanathnagar, Hyderabad – 500038.	<b>Equipment Received On</b> : 21/08/2023
	<b>Equipment Condition</b> : Satisfactory
	<b>Date of Calibration</b> : 21/08/2023
	<b>Recommended Calibration Due</b> : 20/08/2024
	<b>Date of Issue</b> : 22/08/2023
<b>THERMAL DISCIPLINE</b>	<b>ULR No.</b> : CC219123000017968F

#### Details of Unit Under Calibration:

<b>Instrument Specification</b> : Cooling Incubator			
<b>Make</b> : REMI	<b>Location</b> : Microbiology		
<b>Model</b> : CI -6S	<b>Range</b> : 0 to 60 °C		
<b>Sr. No.</b> : 1HC-1647	<b>Resolution</b> : 0.1 °C		
<b>Id. No.</b> : ESICSSH/MICRO/EQ 12	<b>Unit Under Measurement</b> : °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-035	MTPL/22/2051/9	27/12/2023	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	30.0	30.15	30.0	0.15	0.56
2	50.0	50.24	50.0	0.24	0.56
3	60.0	60.36	60.0	0.36	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% with coverage factor k=2 for a normal probability distribution.
- Results reported are valid at the time of and under the stated conditions of measurements.
- This 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  
**M. Ramratan**  
Technical Manager

**\*\*End of Calibration Certificate\*\***  
**METSAR TECHNOLOGIES PVT. LTD.**

MTPL/CL/FF/CC/TH/TP

An ISO 9001-2015 Certified Company

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