



METSAR TECHNOLOGIES PVT. LTD.

Calibration Laboratory



CC-2191

CALIBRATION CERTIFICATE

Customer Name & Address	Certificate No.	: MTPL/23/1607/5
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
THERMAL DISCIPLINE	ULR No	: CC219123000017950F

Details of Unit Under Calibration:

Instrument Specification	: Refrigerator		
Make	: Bluestar	Location	: Bio Chemistry
Model	: SC650F	Range	: 2 to 8 °C
Sr. No.	: 1N5951164836	Resolution	: 1°C
Id. No.	: ---	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	

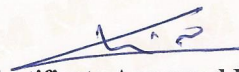
Results of Calibration

Sr. No.	Set Temperature in °C	STD Reading in °C	UUC Reading in °C	Error (±) in °C	Expanded Uncertainty (±) in °C
1	5	5.23	5	0.23	0.66

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 for a normal probability distribution.
- Results reported are valid at the time of and under the stated conditions of measurements.
- 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/TH/TP

Page 1 of 1

METSAR TECHNOLOGIES PVT. LTD.

An ISO 9001-2015 Certified Company

1st Floor, Garg Trade Centre, Balanagar, Medchal - Malkajgiri Dist., Hyderabad - 500 037, Telangana, INDIA. ☎ +91 9640166643 / +91-40-29800836, info@metsartechnologies.com www.metsartechnologies.com



METSAR TECHNOLOGIES PVT. LTD.

Calibration Laboratory

CALIBRATION CERTIFICATE



CC-2191

Customer Name & Address	Certificate No. : MTPL/23/1607/6
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
	ULR No : CC219123000017951F
THERMAL DISCIPLINE	

Details of Unit Under Calibration:

Instrument Specification : Refrigerator			
Make : Laby Care	Location : Bio Chemistry		
Model : SKSS232A	Range : 2 to 8 °C		
Sr. No. : 18015	Resolution : 0.1°C		
Id. No. : ---	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

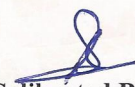
Environmental Conditions		SOP Number
Temperature 25 ± 4 °C	Humidity 30 to 75 %RH	MTPL/CL/SOP/TH/04


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	5	5.14	5	0.14	0.66

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 for a normal probability distribution.
- Results reported are valid at the time of and under the stated conditions of measurements.
- 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/TH/TP

Page 1of 1

METSAR TECHNOLOGIES PVT. LTD.

An ISO 9001-2015 Certified Company



METSAR TECHNOLOGIES PVT. LTD.
Calibration Laboratory



CALIBRATION CERTIFICATE

CC-2191

Customer Name & Address	Certificate No. : MTPL/23/1607/7
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
THERMAL DISCIPLINE	ULR No : CC219123000017952F

Details of Unit Under Calibration:

Instrument Specification : Refrigerator	Location : Bio Chemistry
Make : Laby Care	Range : 2 to 8 °C
Model : SKSS232A	Resolution : 0.1°C
Sr. No. : 18019	Unit Under Measurement : °C
Id. No. : ---	

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	5.0	5.64	5.0	0.64	0.66

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 for a normal probability distribution.
- Results reported are valid at the time of and under the stated conditions of measurements.
- 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****