



# Quality Services & Laboratories

Plot No.10, Second Floor, D.S.I.D.C. Scheme - III  
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CC-2900

## CALIBRATION CERTIFICATE

Unique Lab Report No. : ULR-CC290023000004056F Page 1 of 1  
Certificate No. : QSL/DEL/CAL/23053101.02 SRF No. : QSL/23053101  
Date of Calibration: 31.05.2023 Suggested Due Date: 31.05.2024  
Date of Receipt of Instruments: 31.05.2023 Date of Issue: 01.06.2023

### Customer Name & Address:

M/s: Jai Prakash Hospital Bhopal  
(1<sup>st</sup> floor Central Processing Lab) Tulsi Nagar Bhopal-(M.P.)

### Description of Instrument:

Name : Temp.indicator.with Sensor(Refrigerator)	Range	:	2 to 8 °C
Make : Trufrost	Least Count	:	1 °C
S. No. : ----	Accuracy	:	----
Model No. ----	Performed at	:	Site
Location: 1 <sup>st</sup> floor Central Processing Lab	Visual Inspection	:	OK
Customer ID: JP/CPL/DEF/13	Zero Error	:	Nil

### Environmental Condition:

Temperature :	25°C ± 5°C	Humidity	:	45% to 75%
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### Methodology of Calibration:

Reference Standard: ITS : 90	Work Instruction No. :	QSL/WI/T/02
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### Standard & Major Equipment (s) Used for calibration:

S. No.	Instrument Name	Make	S. No./Model No.	Certificate No.	Calibrated By	Valid Upto
1.	4-wire RTD Sensor	Tempson	2972CC257522000012885F	Emm-Tech	25.06.2023	
2.	High Precision Dig. Thermometer	Udain ----	CC257522000013804F	Emm-Tech	09.07.2023	

### Calibration Result:

S.No.	UUC Value in °C	Std Value in °C	Error in °C	Uncertainty of Measurement (±)
1.	2	2.079	-0.079	± 0.8 °C
2.	4	4.099	-0.099	
3.	5	5.111	-0.111	
4.	6	6.118	-0.118	
5.	8	8.130	-0.130	

(The reported expanded Uncertainty in measurement is stated as the standard uncertainty in measurement multiplied by the coverage factor k = 2, which for a normal distribution corresponds to a coverage probability of approximately 95%)

### Note:

- \*The calibration results reported in this calibration certificate are valid at the time of & under stated conditions of measurement.
- \*This certificate cannot be reproduced except in full without our prior permission in writing.
- \*This certificate refers only to the particular item (s) calibrated.
- \*Laboratory standard are traceable to national standards.
- \*UUC: Unit Under Calibration

Prepared By	Approved By
Customer Service Cell (Gajendra Singh)	CEO (Mridul Kohli)

