



# Quality Services & Laboratories

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## CALIBRATION CERTIFICATE

Unique Lab Report No. : ULR-CC290023000004572F  
Certificate No. : QSL/DEL/CAL/23061005.02  
Date of Calibration: 10.06.2023  
Date of Receipt of Instruments: 10.06.2023

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SRF No. : QSL/23061005  
Suggested Due Date: 10.06.2024  
Date of Issue: 13.06.2023

### Customer Name & Address:

M/s: Dist Govt. Hospital Betul Central Processing Lab  
Dr.Bhimrao Ambedkar Square Betul -(M.P.)

### Description of Instrument:

Name : Temp.indicator.with Sensor(Refrigerator)	Range	:	0 to 8 °C
Make : Tata Voltas	Least Count	:	0.1 °C
S. No. : -----	Accuracy	:	-----
Model No. : -----	Performed at	:	Site
Location: Central Processing Lab	Visual Inspection	:	OK
Customer ID: DH Betul/CPL/Ref/24	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.	2.0	2.087	-0.087	± 0.8 °C
2.	3.0	3.095	-0.095	
3.	4.0	4.105	-0.105	
4.	6.0	6.122	-0.122	
5.	8.0	8.136	-0.136	

(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

Customer Service Cell (Gajendra Singh)



Approved By

CEO (Mridul Kohli)