



LAB : Plot No. 272-C, Harbanspura, Near Govt. I.T.I., Yamuna Nagar - 135001, Haryana.
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CALIBRATION CERTIFICATE

Customer Name And Address	Sardar Vallabhbhai Patel District Govt. Hospital Satna Central Processing Lab Jagatdev Talab Road Pushpraj Colony Satna MP 485001.	Certificate No.	MT/05/040923/MC7/002176
		ULR No.	CC333323000002173F
		SRF No. & Date	MT/05/04.09.23
		Receipt Date	04/09/2023
		Date of Calibration	04/09/2023
		Suggested Due Date	03/09/2024
		Date of Issue	05/09/2023

Instrument Details			
Instrument name	Dig. Temp. Controller with Sensor (Refrigerator)	Sr. No.	2501044
Make / Model No.	Samsung	Location	Lab
Range	2° to 8° C	Accuracy	-----
Least Count	1 °C	Visual Inspection	OK
I.D. No.	DH SATNA/CPL/REF/01	Calibration Performed At	Site

Detail of Reference Standard & Major Equipment Used			
Equipment Name	4 Wire RTD With Indicator		
Make	Tempsens/ Yudian		
Model / SR No.	1360/ 19F330198		
Certificate No.	TL/022/1156.2.1		
Calibration Validity	16.10.2023		
Calibration by	Tempsens Calibration Centre		

Environmental Condition	Temperature	25±4 °C	Calibration Reference	IS:DKD-R 5-7
		Relative Humidity	50±20 %	Calibration Procedure

Calibration Results			
Serial No.	UUC Value in (°C)	Std. (Master) Value in (°C)	Uncertainty At 95% C.L. (coverage factor K=2)
01.	2	1.95	±0.71 °C
02.	4	3.86	±0.71 °C
03.	6	5.72	±0.71 °C
04.	8	7.61	±0.71 °C

Remarks:

- ❖ (1) Standard equipment use for calibration are traceable to national/ international standards.
- ❖ (2) The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by coverage factor $k = 2$ such that the coverage probability corresponds to approximately 95%.
- ❖ (3) The above results are valid at the time of and under the stated conditions measurement.
- ❖ (4) This certificate is refers only to the particular item submitted for calibration.
- ❖ (5) Next calibration due date given as requested by the customer.

Calibrated By
(Calibration Engineer)
(Ankush Kumar)
Format No. F01(7.8)



Approved By
(Quality Manager)
(Amit Saini)
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.....End of the Certificate.....