



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	Smt. Vijiya Raje Scindhiya District Govt. Hospital Neemuch Central Processing Lab Mahu Nasirabad Road Neemuch MP 458441	Certificate No.	MT/06/110923/MC5/001233
		ULR No.	CC333323000001230F
		SRF No. & Date	MT/06/11.09.23
		Receipt Date	11/09/2023
		Date of Calibration	11/09/2023
		Suggested Due Date	10/09/2024
		Date of Issue	12/09/2023

Instrument Details			
Instrument name	Dig. Temp. Controller with Sensor (Refrigerator)	Sr. No.	31969201000527
Make / Model No.	Western	Location	Lab
Range	2° to 8° C	Accuracy	-----
Least Count	1 °C	Visual Inspection	OK
I.D. No.	NMH/CPL/REF/13	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	CP/T/03

Calibration Results			
Serial No.	UUC Value in (°C)	Std. (Master) Value in (°C)	Uncertainty At 95% C.L. (coverage factor K=2)
01.	2	1.91	±0.71 °C
02.	4	3.87	±0.71 °C
03.	6	5.83	±0.71 °C
04.	8	7.75	±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
Form No. F01(7.8)



End of the Certificate.....

Approved By
(Quality Manager)
(Amit Saini)
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