



CALIBRATION CERTIFICATE

Customer Name And Address	MS/ SUN SHINE PATHCARE PVT LTD D1/32MINAL JK ROAD BHOPAL	Certificate No.	MT/10/200224/AH10/002631
		ULR No.	CC333323000002631F
		SRF No. & Date	MT/10/20.02.2024
		Receipt Date	20/02/2024
		Date of Calibration	21/02/2024
		Suggested Due Date	21/02/2025
		Date of Issue	22/02/2024

Instrument Details			
Instrument Name	Digital Temperature Controller with Sensor	Sr. No.	-----
Make / Model No.	Tempstar	Location	Pathology Lab
Range / Size	0 - 11 °C	Accuracy	-----
Least Count	1 °C	Visual Inspection	OK
I.D. No.	AH/PATH/INC-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/023/1149.2.1		
Calibration Validity	02/10/2024		
Calibration by	Tempsens Calibration Centre		

Environmental Condition	Temperature	25±4 °C	Calibration Reference	IS: DKD-R 5-7 , DKD-R 5-1
	Relative Humidity	50±20 %	Calibration Procedure	CP/T/03

Calibration Results

Serial No.	Set UUC Value in (°C)	Std. (Master) Value in (°C)	Uncertainty At 95% C.L. (coverage factor K=2)
01.	30	29.86	±0.30 °C
02.	60	59.66	±0.30 °C
03.	90	89.35	±0.30 °C
04.	100	99.12	±0.30 °C
05.	110	109.75	±0.30 °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)
(Sunj Yadav)
Format No. F01(7.8)

.....End of the Certificate.....

Approved By
(Quality Manager)
(Amit Saini)
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