



CALIBRATION CERTIFICATE

Customer name And Address	M/S: RAINBOW DIAGNOSTIC kshudiram Square(Manjushree) Haldia, Dist -purba medinipur, pin- 721602	Service request No. & date	P/06/11/12/23&11/12/2023
		ULR no.	CC223923000006772 F
		Cert. No.	AT23000006772
		Date of Receipt of DUC	11/12/2023
		Date of calibration	11/12/2023
		Date of issue	12/12/2023
		Suggested due date	10/12/2024

Instrument Details			
Instrument name	Multi Thermometer	Location	Refrigerator Up
Make/Model No.	-----/ST-9283B	Accuracy	-----
Range / Size	-50 to 300 °C	Visual Inspection	CK
Least Count	0.1 °C	Calibration Performed at	Lab
I.D. No. / Sr. no.	MT-1 / ----		

Detail of reference standards & Major equipments used			
Equipment Name	SPRT With Indicator		
Make	Tempsans & Fluke		
Model / SR No.	PT-100XI & 1586A / 05640		
Certificate No.	CC35082300000098F		
Calibration Validity	25/10/2024		
Calibration by	S.B International		

Environmental Condition	Temperature	(25±4) °C	Calibration Reference	IS:6274 (1971)
	Relative Humidity	(50±20) %	Work Instruction	AT/WI-01TH

Calibration Results

Serial No.	Std. Reading in (°C)	Measured Reading in (°C)	Uncertainty At 95% C.L. (coverage factor k=2)
01.	2.012	2.1	±0.3 °C
02.	3.021	3.2	
03.	5.023	5.3	
04.	6.032	6.2	
05.	7.281	8.0	

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 = 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 refers only to the particular item submitted for calibration. (5) Next calibration due date given as requested by the customer.

Calibrated By
(Calibration Engg./TM)
(D.B. SAXENA)
Form No.- QF-47

Approved By
(QM/TM)
(NEERAJ TYAGI)
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---End of Report---