



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CALIBRATION CERTIFICATE

Customer name And Address	M/S: PARBATI Diagnostic Centre Katakhal Netajinagar POST - Ganganagar Kolkata -700132	Service request No. & date	P/02/29/11/22&29/11/2022
		ULR no.	CC223922000005913 F
		Cert. No.	AT/22000005913
		Date of Receipt of DUC	29/11/2022
		Date of calibration	29/11/2022
		Date of issue	30/11/2022
		Suggested due date	28/11/2023

Instrument Details

Instrument name	Digital Thermometer (Refrigerator)	I.D. No.	DTM-02
Make/Model	Acetecq-2	Location	
Range / Size	-50 to 300 °C	Type	---
Least Count	0.1 °C	Visual Inspection	OK

Detail of reference standards & Major equipments used

Equipment Name	SPRT With Digital Indicator		
Make	Tempsans/Fluke		
Model / SR No.	05640/AT/TH/12		
Certificate No.	CC288822000001839 F		
Calibration Validity	27/10/2023		
Calibration by	Sigma		

Environmental Condition	Temperature	25±4 °C	Calibration Reference	IS:6274
	Relative Humidity	50±20 %	Calibration Procedure	CP-02T

Calibration Results (Up Ward)

Serial No.	Std. Reading in (°C)	Measured Reading in (°C)	Uncertainty At 95% C.L. (coverage factor K=2)
01.	-18.423	-18.5	±0.6 °C
02.	-14.125	-13.6	
03.	-10.145	-9.2	
04.	-8.225	-8.5	
05.	0.012	0.2	

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 Engg./TM)
(D.B SAXSENA)
Form No. QF-47



Approved By
(QM/TM)
(NEERAJ TYAGI)
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