

NABL ACCREDITED LAB AS PER ISO / IEC 17025 : 2017

CERTIFICATE OF CALIBRATION

ULR-CC244725000028579F

ISSUE DATE : 12/12/2025

Certificate No. : PC-12-25/ATL/2468-01

Customer Name : M/S. CHRISTY FRIEDGRAM INDUSTRY PRIVATE LIMITED;
A-2, A-3, SIDCO INDUSTRIAL ESTATE, ANDIPALAYAM POST
TIRUCHENCODE-TK, NAMAKKAL-637214.

Date of Calibration : 11/12/2025

Next due date : 10/12/2026

Customer Reference : Letter Date : 10/12/2025

Calibrated At : Permanent Facility

Page No : 1 of 1

Device Under Calibration of Item (DUC) : Digital Thermometer With Sensor

Date of Receipt : 11/12/2025

Condition of Receipt : Satisfactory

Environmental Condition

Temperature : 25.6°C

Humidity : 53%RH

Description of Item :

Make : FISHER BRAND
Model : 15081109
Sino : 200336136
Identification No : 04
Range : -100 to 70° C
Cal. Range : -80 to 50° C
Least count in °C : 0.01° C
Type : Platinum RTD

Details of Traceability - Master Equipments / Standard Used for Calibration :

Description	Sl.No	Id.No	Certificate No.	Traceable	Validity
RTD with Indicator	23376 & 000142	PCCPL/TH/MF-05. & PCCPL/TH/RTD-02	PC-01-25-ATL-0001-01	CC-2447	01/01/2026

All used as reference equipments are traceable to National/ International Standards through SI Unit of Measurement

Method Used for Calibration : Comparison Method as per WI-TH-TM-01 . Reference Standard -DKD-R5-1, Euramet cg-8.

Discipline : Thermal

Calibration Results :

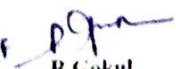
All value are in °C

Nominal Set Temperature in °C	DUC reading	Standard Sensor reading	Observed Deviation	Measurement Uncertainty (±)
-80.00	-80.08	-79.92	0.16	0.30
-50.00	-50.04	-49.89	0.15	0.30
-20.00	-20.02	-19.85	0.17	0.30
0.00	0.01	-0.01	-0.02	0.30
30.00	30.05	30.06	0.01	0.30
50.00	49.98	50.23	0.25	0.30

Conclusion & Remarks

- The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor $k=2$ such that the coverage probability corresponds to approximately 95 %.
- Measured Data Reported is "As Found" - Without any Adjustment.

*** End Of Certificate ***


R. Gokul
Calibration Engineer & Prepared by




D. Aravinthan
Technical Manager

Authorised Signatory



NABL SCOPE

Calibrated by