



Perfect Calibration Centre Pvt. Ltd.

No. 84, "Times Corner", Gengu Reddy Road, Egmore, Chennai - 600 008.
Ph : (044) 28192530, 28192930, 28193130 www.perfectcallab.in
Email : perfectcallab.info@gmail.com / info@perfectcallab.in



CC - 2207

NABL LAB FOR : MECHANICAL • THERMAL • ET • AIR / FLUID FLOW • FORCE • MASS • OPTICAL

CERTIFICATE OF CALIBRATION

ILCR-CC2207/22000023612F
ISSUE DATE: 26/04/2022

CERTIFICATE NO. : PC - 04-22 / ATL / 1864-09

CUSTOMER : M/s.SRI SAMRAJ LABS.,
ADDRESS : 1A/24,BHARATH TOWERS,BY PASS ROAD,
THIRUVARUR-610 001.
CUST REF : SRF.NO : 1864 , DATE : 26/04/2022
DEPT : AT OUR LAB

CAL DATE : 26/04/2022
DUE DATE : 25/04/2023
PAGE NO : 1/1
DISCIPLINE: THERMAL

TEMPERATURE INDICATOR WITH SENSOR

DATE OF RECEIPT : 26/04/2022
PHYSICAL CONDITION : SATISFACTORY

TEMPERATURE : 26.4°C
HUMIDITY : 53%RH

DUC DETAILS

MAKE : MULTI
SL.NO. : ----
ID.NO. : SSLTVR / EQP / MT / 26
INST.NAME : TEMPERATURE INDICATOR WITH SENSOR
MODEL : ST-9283B
RANGE : -50 to 300°C
L.C : 0.1°C

STANDARD USED	SL.NO/ ID.NO	CERT.NO	VALIDITY
SPRT WITH INDICATOR	PCCPL/TH/SPRT-01	PC-12-21/ATL/3166-01	22/12/2022

REFERENCE STANDARD : DKD-R-5-1

CALIBRATION PROCEDURE : WI-TH-TWI-04(L)

CALIBRATION RESULTS :

SL. NO.	TEST METER READING in °C	STD.METER READING in °C	OBSERVED DEVIATION in °C	UNCERTAINTY (±) °C
1	-30.1	-30.174	0.074	0.093
2	0.3	0.386	-0.086	0.093
3	30.0	30.103	-0.103	0.093
4	60.2	60.317	-0.117	0.093
5	90.1	90.324	-0.224	0.093
6	120.1	120.374	-0.274	0.75

THE REPORTED EXPANDED MEASUREMENT UNCERTAINTY IS STATED AS THE COMBINED STANDARD MEASUREMENT UNCERTAINTY MULTIPLIED BY THE COVERAGE FACTOR K=2 SUCH THAT THE COVERAGE PROBABILITY CORRESPONDS TO APPROXIMATELY 95%.

TEMPERATURE SCALE : INTERNATIONAL TEMPERATURE SCALE, 1990 (ITS-90)

*** END OF CERTIFICATE ***

SRINIVASAN.V
ENGINEER



VIDHYA.P
Prepared by



CHANDRA SEKAR.S
TECHNICAL MANAGER

Calibrated / Checked by

Authorised Signatory

THIS REPORT RELATES ONLY TO THE ITEM(S) SUBMITTED. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL OF M/s. PERFECT CALIBRATION CENTRE PVT. LTD. ALL REFERENCE STANDARDS USED ARE TRACEABLE TO NATIONAL / INTERNATIONAL STANDARDS AS PER ISO / IEC 17025 - 2017 . THE RESULTS REPORTED ARE VALID AT THE TIME AND UNDER STATED CONDITIONS OF MEASUREMENTS. THE CALIBRATION INTERVAL IS TO BE DECIDED BY THE "USER"
QF/7.8/01

CHE 41153