



CERTIFICATE OF CALIBRATION

No. 301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B. Kaval, Nandhini Layout Post, Bangalore - 560 096.

Contact : 080-23377266, Mob : 9986586789 / 9448080177 / 9964308118 | Email : info@viplgroup.com Web : www.viplgroup.com

NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 With vide Certificate No: CC-2473

1 Name and Address of the Customer

M/s.: Pooja Diagnostics & Super Speciality Centre,
No.8, 80 Feet Road, Chandra Layout,
Bangalore - 560 040.

2 Customer Reference

2.1 ULR No. : CC247322300001598F
 2.2 Format No. : VI-FRM-TH-004
 2.3 SRF.No : 7586
 2.4 DC. No / Date : --- / 01-03-2022
 2.5 Certificate No. : VI/21-22/7586-01
 2.6 Date of Issue : 04-03-2022

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : Digital Thermometer
 3.2 Make / Model : --- / ST-9283B
 3.3 Sl.No / Id. No : --- / DTM-01
 3.4 DUC Condition : Satisfactory
 3.5 Calibration Ref. Std. : SOP-38-04
 3.6 No.of Pages : 2
 3.7 Calibration Date : 04-03-2022
 3.8 Calibration Due : 03-03-2023
 3.9 Calibration done at : VI Thermal Lab
 3.10 Discipline : Thermal

4 Environmental Condition

Temperature 25.2 °C Humidity 51 %Rh

5 Standards Used for Temperature Calibration

Sl. No.	Nomenclature	Make / Model	Sl. No.	Certificate. No.	Validity
1	Platinum Resistance Thermometer With Indicator	FLUKE / 5609 (Sensor) & 1524 (Indicator)	03520 (Sensor) & 3028237 (Indicator)	CR/NCAL/51799	21-12-2022
2	Dry Block Calibrator is used as source.				

6 Note:

- The Calibration Certificate relates only to the above DUC
- Publication or reproduction of this Certificate in any form other than by complete set of the whole report & in the language, written, is not permitted without the written consent of VI Lab.
- Corrections/erasing, invalidate the Calibration Certificate.
- Calibration of the DUC are traceable to National standards/International Standards
- Any error in this Certificate should be brought to our knowledge within 30 days from the date of this Cert.
- Results Reported are valid at the time of and under the stated conditions of measurements.
- The usage of NABL Symbol is as per NABL guidelines given in NABL-133

Calibrated By

Checked By

Vivek W

(Calibration Engineer)

Umesh.D
(Lab In-Charge)





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Results:

Range : -50 to 300 °C (W/R : -20 to 30 °C)

Resolution:- 0.1 °C

Sl No	Set Point	STD Reading (°C)	DUC Reading (°C)	Error Observed (°C)	Measurement Uncertainty ± (°C)	k Factor
1	-20	-19.88	-20.3	-0.42	0.18	2.0
2	-16	-15.94	-16.2	-0.26	0.18	2.0
3	-12	-11.95	-12.2	-0.25	0.18	2.0
4	-8	-7.96	-8.1	-0.14	0.18	2.0
5	-4	-3.98	-4.1	-0.12	0.18	2.0
6	0	-0.06	-0.1	-0.04	0.18	2.0
7	4	4.03	3.9	-0.13	0.18	2.0
8	8	8.05	7.9	-0.15	0.18	2.0
9	20	20.07	19.8	-0.27	0.18	2.0
10	30	30.09	29.8	-0.29	0.18	2.0

Conclusion/Remarks:-

1 Measurement uncertainty reported is at 95.45 % confidence level with k=2.

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