



Quality Services & Laboratories

Plot No.10, Second Floor, D.S.I.D.C. Scheme - III
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CALIBRATION CERTIFICATE

Unique Lab Report No. : ULR-CC290022000002977F
Certificate No. : QSL/DEL/CAL/22032206.01
Date of Calibration: 22.03.2022
Date of Receipt of Instruments: 22.03.2022

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SRF No. : QSL/22032206
Suggested Due Date: 22.03.2023
Date of Issue: 24.03.2022

Customer Name & Address:

M/S : Sachdeva Diagnostics Pvt. Ltd.,
E-991, Saraswati Vihar,
Delhi-110034

Description of Instrument:

Name :	Digital Thermometer	Range	-50 to 200 °C
Make :	Multi	Least Count	0.1 °C
S. No. :	---	Accuracy	---
Model No.	---	Performed at	Lab.
Location:	---	Visual Inspection	OK
Customer ID:	DTM-01	Zero Error	Nil

Environmental Condition:

Temperature : 25°C ± 3°C Humidity : 45% to 75%

Methodology of Calibration:

Reference Standard: ITS 90 Work Instruction No. : QSL/WIT/01

Standard & Major Equipment (s) Used for calibration:

S.No.	Instrument Name	Make	S. No./Model No.	Certificate No.	Calibrated By	Valid Upto
1.	4 Wire RTD Sensor	Tempsens	2972	CC257521000009926F	Emm-Tech	18.06.2022
2.	4 Wire RTD Sensor	Tempsens	2964	CC257521000009925F	Emm-Tech	18.06.2022
3.	High Precision Digital Thermometer	Udian	---	CC257521000010220F	Emm-Tech	08.07.2022

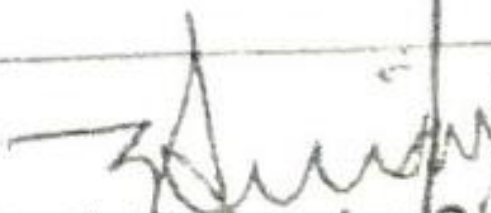
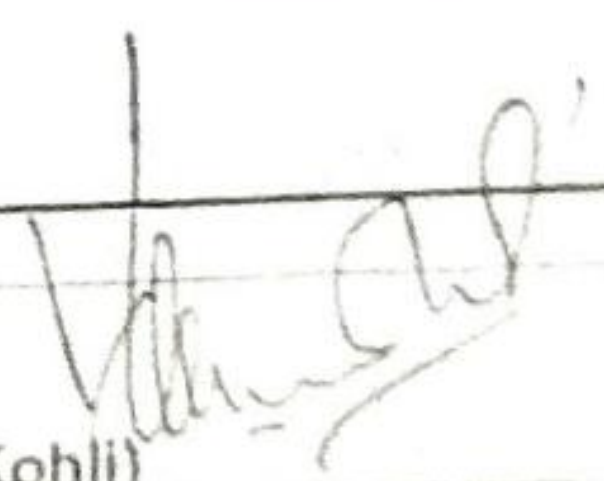
Calibration Result:

UUC Value in °C	Standard Value in °C	Error in °C	Uncertainty of Measurement
10.0	10.023	-0.023	± 0.8 °C
20.0	20.057	-0.057	-
50.0	50.105	-0.105	-
100.0	100.188	-0.188	-
200.0	200.295	-0.295	-

(The reported expanded Uncertainty in measurement is stated as the standard uncertainty in measurement multiplied by the coverage factor k =2, which for a normal distribution corresponds to a coverage probability of approximately 95%)

Note:

- *The calibration results reported in this calibration certificate are valid at the time of & under stated conditions of measurement.
- *This certificate cannot be reproduced except in full without our prior permission in writing
- *This certificate refers only to the particular item (s) calibrated.
- *Laboratory standard are traceable to national standards.
- *UUC: Unit Under Calibration

Prepared By  Approved By 
Customer Service Cell (Gajendra Singh) CEO (Mridul Kohli)

