



Quality Services & Laboratories

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CC-2900

CALIBRATION CERTIFICATE

Unique Lab Report No. : ULR-CC290023000009529F Page 1 of 1
Certificate No. : QSL/DEL/CAL/23122901.02 SRF No. : QSL/23122901
Date of Calibration: 29.12.2023 Suggested Due Date: 29.12.2024
Date of Receipt of Instruments: 29.12.2023 Date of Issue: 30.12.2023

Customer Name & Address:

M/s: National Clinical Laboratory,
Opp. R.K Joshi Government Hospital,
Dausa, Distt. DAUSA Rajasthan - 303303.

Description of Instrument:

Name :	Temp. Indicator with Sensor	Range :	-50 to 110 °C
Make :	Aptech	Least Count :	0.1 °C
S. No. :	---	Performed at :	Site
Model No. :	DTM	Visual Inspection :	OK
Location :	Microbiology and Infectious Disease Serology	Zero Error :	Nil
Customer ID:	NCL/MS/TM/01		

Environmental Condition:

Temperature : 25°C ± 5°C Humidity : 45 % to 75%

Methodology of Calibration:

Reference Standard: ITS: 90 Work Instruction No. : QSL/WI/T/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	Tempson	2972	CC284023000003976F	Tempsons	25.06.2024
2.	High Precision Dig. Thermometer	Udain	---	CC358823000002698F	Emm-Tech	11.07.2024

Calibration Result:

S.No.	UUC Value in °C	Std Value in °C	Error in °C	Uncertainty of Measurement (±)
1.	-10.0	-10.152	0.152	± 0.8 °C
2.	0.0	0.169	-0.169	± 0.8 °C
3.	20.0	20.237	-0.237	± 0.8 °C
4.	50.0	50.334	-0.334	± 0.8 °C
5.	98.5	98.835	-0.335	± 0.8 °C

(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

Customer Service Cell (Gajendra Singh)



Approved By

CEO (Mridul Kohli)

QSL -2G-312

All business are undertaken subject to company standard general business conditions, which are available on request.