

CALIBRATION CERTIFICATE

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1. Customer Name:	M/s. CHRONEVA HEALTH LAB PRIVATE LIMITED., The Orclid No-68, Ground Floor, 9th main, HMT Layout, RT Nagar, Bengaluru-560032.	6. Certificate No:	RCPL/23-24/TH/15294-05
		7. ULR No:	CC221523000014327F
		8. Date of ISSUE:	30-10-2023
2. SRF No:	I5294	9. Date of Calibration:	26-10-2023
3. Date of SRF / Receipt:	26-10-2023	10. Next Cal Due:	25-10-2024
4. Discipline:	Thermal Calibration	11. Calibration SOP No:	RCPL/SOP/TH-01
5. Calibrated At:	Thermal Lab	12. Condition of DUC on Receipt:	Functional

13. ENVIRONMENTAL CONDITION: Temperature: 25±4°C / Humidity: 30 to 75% R.H

14. DUC DETAILS:

Nomenclature :	Digital Thermometer With Sensor	Serial No:	----
Make & Model :	----- & -----	ID No:	CHVL_BLR_TM2_013
Range :	-50 to 110°C	Resolution:	0.1°C

15. STANDARD INSTRUMENT USED:

Nomenclature:	RTD With Indicator	Serial No:	Sen: 1590, Ind: 22B070754
Make & Model :	Sen: TEMPESENS & ----- Ind: YUDIEN & AI-5600	Cal Due Date:	19-09-2024
Range :	-80 to 400°C	Traceable to:	TEMPESENS, Udaipur
Certificate No:	TL/023/1097.1.1		

16. CALIBRATION RESULTS:

Parameter: Temperature

Sl.No	Set value	Standard Meter Reading (°C)	DUC Reading (°C)	Error Obtained (°C)	Expanded Measurement Uncertainty ± (°C)
1	-10	-9.904	-9.8	0.104	0.17
2	0	0.139	0.1	-0.039	0.17
3	30	29.912	29.8	-0.112	0.17
4	50	50.025	49.9	-0.125	0.26
5	100	100.036	99.9	-0.136	0.26
6	110	109.841	109.7	-0.141	0.26

17. REMARKS & CONCLUSION:

- Reported Values of STD & DUC are Average of 5 Trials.
- The Measurement Uncertainty is estimated at a confidence level of 95.45 % with a coverage factor k=2.00.
- Calibration Points & Due date is given as per Customer Request.
- Temperature Scale: International Temperature Scale-1990(ITS-90)
- Measurement Results are traceable to National Standard.

Calibrated By


KAVYA RAJ.K.

CALIBRATION ENGINEER



End of Certificate

Authorized Signatory

BENGALURU

DY. TECHNICAL MANAGER

FM-GL-29

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