

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/15294-02
		7. ULR No:	CC221523000014324F
		8. Date of ISSUE:	30-10-2023
2. SRF No:	15294	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-13
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 Thermo Hygrometer	ID No:	CHVL_BLR_TH2_015
Make & Model :	HTC & HTC-1	Resolution:	0.1° C & 1% R.H.
Range :	-50 to 70°C & 10 to 99%R.H.	Accuracy :	±1°C & ±5% RH

15. STANDARD INSTRUMENT USED:

1. Nomenclature:	Digital Temp & Humidity Meter	Serial No:	IND 5210392, SEN 20496567
Make & Model :	Rotronic & HP-32	Cal Due Date:	27-11-2023
Range :	-10 to 60°C/ 0 to 100%RH	Traceable to:	HI TECH, Chennai
Certificate No:	HT/CC/221128-20/001		

16. CALIBRATION RESULTS:

Parameter: Temperature & Humidity

Sl No.	Set Value	Standard Meter Reading	DUC Reading	Error Obtained	Measurement Uncertainty ±
Temperature(°C) @50%RH					
	°C	°C	°C	°C	°C
1	15	15.03	14.9	-0.13	0.24
2	30	29.91	29.7	-0.21	0.24
3	50	50.09	49.8	-0.29	0.24
Humidity (%RH) @25°C					
	%RH	%RH	%RH	%RH	%RH
4	30	30.81	30	-0.81	1.17
5	60	60.13	59	-1.13	1.17
6	95	93.22	92	-1.22	1.17

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.
- The Std. used for calibration were calibrated and Traceable to National/International Standards.

Calibrated By


KAVYA RAJ.K.

CALIBRATION ENGINEER



*** End of Certificate ***



FM-GL-29