

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/15294-04 |
| | | 7. ULR No: | CC2215230000143261 |
| | | 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-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_TM1_012 |
| 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: YUDIAN & 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 | -10.011 | -9.9 | 0.111 | 0.17 |
| 2 | 0 | 0.132 | 0.1 | -0.032 | 0.17 |
| 3 | 30 | 30.012 | 29.9 | -0.112 | 0.17 |
| 4 | 50 | 49.929 | 49.8 | -0.129 | 0.17 |
| 5 | 100 | 99.938 | 99.8 | -0.138 | 0.26 |
| 6 | 110 | 110.045 | 109.9 | -0.145 | 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

BEERAPPA
Bengaluru
DY. TECHNICAL MANAGER

FM-GL-29