



Office/Cal. Lab : Plot No. 12, "Ganesh Niwas", Sanjeevaiah Nagar, Co-operative Society, Besides Tadbund Hanuman Temple, Sikh Village, Secunderabad - 500 009, T.S, INDIA ☎: (040) 27840697, 48541008
 Cell: 9848020798, 9948291008, 9948292008, 9848293008, 9948294008 Email: msudheer_98@yahoo.com, msudheer_98@smentp.org, SME_003@YAHOO.IN, url : www.smentp.org

CALIBRATION CERTIFICATE

CALIBRATION ON
15/05/2023

CALIBRATION DUE
14/05/2024

| | |
|---|---|
| 1. Calibration Report Ref. No. & Date : | SME/NP/GMC/DTHM/014/2023;Dt:15/05/2023 |
| 2. Requested by : (Name and address of the organization) | To, Prof & HOD(Department Of Microbiology). Government Medical College,Ananthapur. |
| 3. Instrument Name | Digital Thermo Hygrometer |
| 4. Make/Model: | HTC-2 |
| 5. Instrument ID No: | GMC/DTHM/014 |
| 6. Range : | -10.0°C to 50.0 ° C & 10% to 99 % RH |
| 7. Accuracy : | +/- 1° C & 5%RH |
| 8. Environmental Conditions : | Temp/ RH : 27 +/- 2Deg C; R.H:- 60 +/- 5 % |
| 9. Test parameter & condition : | Temperature & RH V/S Temperature& RH comprasion method |
| 10. Standard Instruments used for Calibration: | Digital Thermo Hygrometer |
| 11. Traceability Certificate Ref. No. | TSC/22-23/8627-1,Date:06/09/2022,Due Date;06/09/2023. |

TEST RESULTS

| Sl No | Standard Reading Of Temperature & RH | | Observed Reading Of Under Calibration Hygrometer In Deg C & %RH | | Error Value +/- | |
|-------|---|---------|--|---------|--------------------|---------|
| | Temperature in °C | RH in % | Temperature in °C | RH in % | Temp in °C | RH in % |
| 1 | -10.0 | 10 | -10.1 | 11 | 0.1 | 1 |
| 2 | 0.0 | 30 | 0.2 | 31 | 0.2 | 1 |
| 3 | 10.0 | 40 | 10.2 | 41 | 0.2 | 1 |
| 4 | 20.0 | 50 | 20.2 | 53 | 0.2 | 3 |
| 5 | 30.0 | 60 | 30.1 | 62 | 0.1 | 2 |
| 6 | 40.0 | 75 | 40.3 | 78 | 0.3 | 3 |
| 7 | 50.0 | 90 | 49.8 | 88 | 0.2 | 2 |

PLEASE NOTE: THE INSTRUMENTS ERROR NOT FOUND TO BE WITHIN THE SPECIFIED ACCURACY LIMIT
ANDTHIS CERTIFICATE VALID FOR PERIOD OF ONE YEAR FROM THE DATE OF ISSUE.

CALIBRATED BY
S.M.ENTERPRISES

ENGINEER INCHARGE

