



S.M. ENTERPRISES

(Calibration and Testing of Electrical, Electronic & Precision Instruments)

27th
Years of Service

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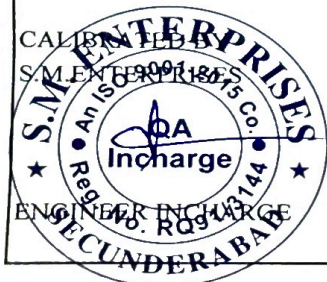
CALIBRATION CERTIFICATE

| CALIBRATION ON 25/05/2023 | CALIBRATION DUE 24/05/2024 |
|--|---|
| 1. Calibration Report Ref. No. & Date : | SME/NP/SVMC/DTHM/CAL-023/2023;Dt:25/05/2023 |
| 2. Requested by : | To, Prof & HOD (State reference Lab) Department Of Microbiology SV Medical College Tirupathi AP |
| 3. Instrument Name | Digital Thermo Hygrometer |
| 4. Make/Model: | HTC-2 |
| 5. Instrument ID No: | SVMC/DTHM/023 |
| 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 comparison 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 | -10.0 | 10 | 0.0 | 0 |
| 2 | 0.0 | 30 | 0.1 | 32 | 0.1 | 2 |
| 3 | 10.0 | 40 | 10.2 | 43 | 0.2 | 3 |
| 4 | 20.0 | 50 | 20.2 | 50 | 0.2 | 0 |
| 5 | 30.0 | 60 | 30.5 | 63 | 0.5 | 3 |
| 6 | 40.0 | 75 | 40.5 | 76 | 0.5 | 1 |
| 7 | 50.0 | 90 | 49.8 | 88 | 0.2 | 2 |

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



GSTIN : 36AFVPS4924F1ZW Service Tax No. : AFVPS4924FST001 PAN No. : AFVPS4924F
NABL APPROVED LAB (CC-2471) / Approved Laboratory of ISO 9001-2015
TEST EQUIPT. / STANDARDS USED ARE TRACEABLE TO NATIONAL STANDARDS