

Office/Cal. Lab : Plot No. 12, "Ganesh Niwas", Sanjeevaiah Nagar, Co-operative Society, Besides Tadband 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/SMC/DTHM/017/2023;Dt:15/05/2023
2. Requested by :	To, Prof & HOD(Department Of Microbiology). Siddhartha Medical College, Vijayawada.
3. Instrument Name	Digital Thermo Hygrometer
4. Make/Model:	HTC-2
5. Instrument ID No:	SMC/DTHM/017
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	-10.1	13	0.1	3
2	0.0	30	0.2	32	0.2	2
3	10.0	40	10.5	39	0.5	1
4	20.0	50	20.3	51	0.3	1
5	30.0	60	30.3	62	0.3	2
6	40.0	75	40.2	76	0.2	1
7	50.0	90	49.8	87	0.2	3

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.

CALIBRATED BY
S.M. ENTERPRISES

ENGINEER IN CHARGE

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