S.M. ENTERPRISES

ISO 9001 : 2015
RQ91/3144

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

27th Years of Service

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
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CALIBRATION CERTIFICATE

CALIBRATION ON 16/10/2023	CALIBRATION DUE 15/10/2024
1. Calibration Report Ref. No. & Date :	SME/SUJ/HYG/CAL-03/2023,Dt 16/10/2023
2. Requested by : (Name and address of the organization)	M/s. ICTC GH RIMS Srikakulam GH RIMS Srikakulam
3. Instrument Name	Digital Thermo Hygro Meter With probe
4. Make/Model:	HTC 2
5. Instrument ID No:	ICTC HYG-03
6. Range :	0 to 50 °C & 30 to 90 %
7. Accuracy :	+/-2° C & 5% RH
8. Environmental Conditions :	Temp/RH 25 +/- 2Deg C, RH - 65 +/- 5 %
9. Test parameter & condition :	Temperature & RH V/S Temperature& RH
10. Standard Instruments used for Calibration.	Digital Temp Humidity Meter
11. Traceability Certificate Ref. No.	C-230821-11-2,Dt 31/08/2023,DueDt 31/08/2024

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	30	10.1	29	0.1	1
2	20.0	50	19.9	50	0.1	0
3	30.0	60	30.2	58	0.2	2
4	40.0	80	39.7	81	0.3	1
5	50.0	90	50.0	88	0.0	2

PLEASE NOTE: THE INSTRUMENTS ERROR 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 INCHARGE

S.M. ENTERPRISES An ISO 9001-2015 Co. QA Incharge Reg. No. RQ91/3144 SECUNDERABAD

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

Traceability

ilac-MRA

CALIBRATION SERVICES

CALIBRATION CERTIFICATE

Calibration Results Group - THERMAL CALIBRATION GROUP - SPECIFIC HEAT & HUMIDITY

Signature valid

Approved
Calibration