

Lab / Office: Plot No. 12, Sanjeevaiah Nagar, Co-operative Society,

Besides Tadbund Hanuman Temple, Sikh Village, Secunderabad - 500 009. T. S. INDIA.

Phone: 040-27840697 | 48541008, Telefax: 040-27840798. Cell: 99482 93008 | 99482 91008 | 98480 20798 | 99482 92008, E-mail: msudheer\_98@smentp.org | msudheer\_98@yahoo.com

Website: www.smentp.org

### **CALIBRATION CERTIFICATE**

SME/QM/FF/43	ULR NO : CO	C247121000000830F	Page: 1 of 2
Certificate No.:	SME/PH/TH/716	Date of Issue:	20-Nov-2021
Date of Calibration:	20-Nov-2021	Recom. Due Dt:	19-Nov-2022
Name and Add	ress of the Customer :	Custon	mer Reference :
		SRF No:	092
M/s. PAG	CE HOSPITALS	Calibrated at:	On-Site
Hitech City, T.S.		Date of Receipt:	20-Nov-2021
		Condition of item:	GOOD
		Field of Calibration:	Thermal
	Details of Instr	ument: (UUC / DUC)	
Description:	Temperature Probe	Make:	ACETEQ
Range:	-50 to 300 °C	Model:	DC-3
Accuracy:	± 2 °C	ID No:	PHM/BME/LAB/TEM/03
Resolution:	0.1 °C	Location:	4TH FLOOR
	Master Ins	turment Detalis :	
Name	ID No.	Valid Upto:	Traceability
SPRT Sensor	SME/SPRT/09	Dt: 25/08/2021	TI /021/025 2 1
SI KI SCHSOI	3WIL/3FK1/09	DueDt: 24/08/2022	TL/021/835.2.1
Handheld High - Pred	eision SME/DTM/11	Dt: 08/10/2021	ETI /1046/21/C/E/206
Digital Thermome	ter SIVIL/DIIVI/II	DueDt: 08/10/2022	ETL/1046/21/C/F/396
Temperature Bat	h	Used as Source	e
Work I	nstruction No :	SM	E/QM/WI/02
	Calibration	n Environment :	
Temperature:	24.3 °C	Relative Humidity:	40.3 % Rh

Checked By:

M. SUJEET KUMAR

Authorised Signatory

DHEER M. KUMAR / M. SUJEET KUMAR





# SM S.M. ENTERPRISES

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Website: www.smentp.org

Technical Manager

QM & MD / D.QM & TM

Certificate No.:

SME/PH/TH/716

Page: 2 of 2

#### CALIBRATION RESULT

Sr. No	Standard Reading °C	Test Reading ° C	Error (±) ° C	Uncertainty (±) ° C
1	-50.121	-49.9	0.22	0.85
2	-10.012	-10.4	0.39	0.85
3	0.022	0.3	0.28	0.85
4	50.221	49.9	0.32	0.85
5	200.231	200.5	0.27	0.85
6	299.899	299.6	0.30	0.85

#### Note:

- 1. The above UUC/DUC was Calibrated at Lab.
- 2. Definition of UUC / DUC : Unit under Calibration / Device under Calibration.
- 3. The reported Expanded Uncertainty is calculated at 95.45% with covarger factor k = 2.
- Test reading given was the average of 5 Measurements.
- 5. The report shall not be reproduced in full/part without prior permission of S.M Enterprises.
- 6. The report refers only to particular item(s) submitted for calibration.
- 7. The calibration results reported are valid at the time of and under the stated conditions of the measurements.
- 8. The Equipment was Calibrated without any adjustment.
- The above Expanded Uncertainity includes Repeatability, Stability, Resolution & Uncertainty of Measurements.
- 10.S.M Enterprises is not liable for any change in calibration data & performance specifications on account of malfunctioning of Standard / instrument / Equipments covered by this report due to damage caused to it after issuance of this report.
- 11.All Precautions have been taken for any error or omission while calibrating the instruments and issusing this certificate. However S.M Enterprises shall not be liable for any loss or liability that may be arised to any party in this regards.

QA Incharge

12. The Equipments user for Calibration were Calibrated and traceable to National / International Standards.

END OF CERTIFICATE

Checked By:

M. SUJEET KUMAR

Technical Manager

Authorised Signatory

SUDHEER M. KUMAR / M. SUJEET KUMAR

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Date of Calibration:	20	0-Nov-2021	Recom. Due Dt:	19-Nov-2022	
Name and Ad	dress of the	e Customer :	Custor	ner Reference :	
		SRF No:	092		
M/s. PA	ACE HOSPI	TALS	Calibrated at:	On-Site	
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		Condition of item:	GOOD		
			Field of Calibration:	Thermal	
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Description:	Temperature Probe		Make:	ACETEQ	
Range:	-5	0 to 300 °C	Model:	DC-3	
Accuracy:		± 2 °C	ID No:	PHM/BME/LAB/TEM/04	
Resolution:		0.1 °C	Location:	4TH FLOOR	
THE THE STATE OF T	The state of the s	Master Insti	rment Detalis :		
Name		ID No.	Valid Upto:	Traceability	
SPRT Sensor		SME/SPRT/09	Dt: 25/08/2021	TL/021/835.2.1	
		SWIE/SFK1/09	DueDt: 24/08/2022	11/021/033.2.1	
Handheld High - Precision Digital Thermometer		SME/DTM/11	Dt: 08/10/2021	ETL/1046/21/C/F/396	
		SIVILIBIIVIIII	DueDt: 08/10/2022	E1E/1040/21/C/17/390	
Temperature Bath			Used as Source		
Work Instruction No :		SME/QM/WI/02			
		Calibration	Environment :		
Temperature:		24.3 °C	Relative Humidity:	40.3 % Rh	

Checked By:

CREDIAN MINISTRANCE OF THE PROPERTY OF THE PRO

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M. SUJEET KUMAR
Technical Manager

SUDHEER M. KUMAR / M. SUJEET KUMAR QM & MD / D.QM & TM

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