



Excellent Services

A HOUSE OF CALIBRATION

B-34&35, B-54, G-7, Ganpati Paradise, Central Spine, Vidhyadhar Nagar, Jaipur-302039

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CC-2597

CALIBRATION CERTIFICATE

Name and Address of Customer Geetanjali Hospital Run By: Geetanjali Shikshan Sansthan, Borawar - Rajasthan	Page Number	1 of 1
	ULR Number	CC25972300006395F
	Certificate Number	2305/0734/01
	Job Request Number & Date	2023/0734/01 & 12/05/2023
	Date of Receipt	16/05/2023
	Calibration Date	16/05/2023
	Recommended due on (as per customer request)	15/05/2024
	Certificate Issue Date	17/05/2023

Description & Identification of UUC

Name	Temperature Indicator with Sensor		Condition on Receipt	OK
Make/Model	-----	Sr.No.	-----	Calibration Performed At
Range	-50 to 110 °C	ID.No.	GH/DT/01	Calibration Parameter
L.C.	0.1 °C	Location	-----	Temperature

Environment Condition		Calibration Procedure Number	
Temperature / Humidity	25 ± 4°C / 50 ± 20%RH	ES/SOP/T/01 based on ITS-90 and NABL 129-5	

Details of Standard / Master Equipment Used				
Nomenclature	ID. Number	Certificate Number	Validity	Calibrated By
SPRT with Indicator and Source	ES/TH/SPRT-01	TL/022/1255.3.1	14/11/2023	NABL Cert. No. CC-2840

THERMAL CALIBRATION - TEMPERATURE

CALIBRATION RESULTS

Calibration Range : -30 to 110°C				
Sr. No.	Average UUC in °C	Average Standard in °C	Error in °C	Expanded Uncertainty (±) °C
1	-29.9	-30.102	0.202	0.21
2	30.0	30.158	-0.158	0.21
3	80.2	80.614	-0.414	0.21
4	109.7	110.424	-0.724	0.21

Remarks:-

- The reported expanded uncertainty is at coverage factor $k=2$ which corresponds to a coverage probability of approximately 95% for a normal distribution.
- Results relate only to the items calibrated.
- Certificates shall not be reproduced except in full, without the written approval of Excellent Services.
- Readings are taken without adjustment and readings are average of 5 sets of readings.
- All standard equipments used for calibration are traceable to National Standards.
- UUC: Unit Under Calibration.

Engineer-Calibration

Piyush Mandal



Authorized Signature

Brijesh Kumar Singh
(Technical Manager)