



# UNIQUE CALIBRATION SOLUTIONS LLP

An ISO/IEC-17025:2017 / ACCREDITED BY NABL

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CALIBRATION CERTIFICATE						
UNIQUE LAB REPORT NO(ULR NO) :			CC310223000000131F			
SRF NO :	008	Certificate No :	UCSL/01-23/008_01			
CUSTOMER DETAILS		M/s. ICTC GENERAL HOSPITAL PATHANAMTHITTA, KERALA - 689 645				
Device Under Calibration		TEMPERATURE INDICATOR OF REFRIGERATOR		Equipment & Master Used For calibration		
Make / Model	SAMSUNG / RA 18F		01. 4 WIRE RTD SENSOR WITH INDICATOR			
Range	2 to 8°C		Make : YUDIAN			
Least Count	0.1 °C		Sr. No. : 20021703 / 20L737937			
Instrument Id. No.	RF-01		Certificate No. : C-220712-5-2			
Instrument Sr. No.	---		Next Due Date : 13.07.2023			
Visual Inspection	OK		Calibrated By : GODREJ & BOYCE			
Location	ICTC - LAB		Accreditation No : CC-2559			
Material Receipt Date	-----					
Date of Calibration			14.01.2023			
Next Calibration Due (As per Customer Request)			14.01.2024			
Certificate Issue Date			18.01.2023			
Calibration performed At			ON SITE			
Discipline			THERMAL			
Method used			COMPARISON			
ENVIRONMENTAL CONDITION						
Temperature	22.6 °C					
Relative Humidity	55 %RH					
OBSERVATION RESULTS						
SL.NO	SET VALUE	DUC READING	MASTER READING	ERROR	Measurement Uncertainty In ±	
	(°C)		(°C)	(°C)	(°C)	
01	2	1.96	1.99	-0.03	0.60	
02	4	3.88	3.96	-0.08	0.60	
03	6	5.94	5.98	-0.04	0.60	
04	7	6.88	6.96	-0.08	0.60	
05	8	7.92	7.96	-0.04	0.60	
Calibration Procedure Based On			: UCSL/SOP/01-T (ITS-90)			
Decision Rule is Applied or Not			Yes	No		
				✓		
<b>NOTE :-</b>						
1. The calibration results reported in this certificate are valid at the time of and the stated condition of measurement.						
2. This report should not be reproduced except in full without our prior permission in writing.						
3. Calibration certificate without signature are not valid.						
4. All the measurements are traceable to SI units through unbroken chain of calibration from the competent laboratories as per ISO/IEC/17025 standard requirements.						
5. DUC : Device under calibration.						
6. Reported readings of both DUC and Master are average of 5 measurements.						
7. Measurement Uncertainty reported is at approximately 95% confidence level with K=2.						
8. This Calibration Certificate relates only to the above DUC.						
Calibrated By						
		Issued / Approved By (APPU K MANI) Technical Director				

