




## CALIBRATION CERTIFICATE

UNIQUE LAB REPORT NO(ULR NO)		CC310224000001040F			
SRF NO :	088	Certificate No :	UCSL/04-24/088_01		
Customer Details :	M/s. MICRO HEALTH LABORATORIES -ENDO BIOLAB THANNEER PANDAL BUS STOP,PATHAIKKARA PERINTHALMANNA,679322				
Device Under Calibration	TEMPERATURE INDICATOR OF REFRIGERATOR		Equipment & Master Used For calibration		
Make / Model	LG/GL-L402RPLY/2021		01. 4 WIRE RTD SENSOR WITH INDICATOR		
Range	2 to 8 °C		Make : TEMPSENS (Sensor) / YUDIAN (Indicator)		
Least Count	0.1 °C		Sr. No. : 24000009 / 20L737937		
Instrument Id. No.	MHL/E/C/1		Certificate No. : TL/023/481.2.1		
Instrument Sr. No.	JRG8INPR		Next Due Date : 20.04.2024		
Visual Inspection	OK		Calibrated By : TEMPSENS		
Location	Microbiology Lab				
Material Receipt Date	---				
Date of Calibration	17.04.2024				
Next Calibration Due (As per Customer Request)	17.04.2025				
Certificate Issue Date	19.04.2024				
Calibration performed At	ON SITE				
Discipline	THERMAL				
Method used	COMPARISON				
<b>ENVIRONMENTAL CONDITION</b>					
Temperature	24.2°C				
Relative Humidity	56%RH				
<b>OBSERVATION RESULTS</b>					
SL.NO	SET VALUE	DUC READING	MASTER READING	ERROR (°C)	Measurement Uncertainty in ± (°C)
		(°C)	(°C)		
01	3	2.5	2.898	-0.40	0.60
02	4	3.4	3.891	-0.49	0.60
03	6	5.3	5.801	-0.50	0.60
04	7	6.4	6.812	-0.41	0.60
05	8	7.5	7.785	-0.29	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 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			 Checked By	 Issued / Approved By (APPU K MANI) Technical Director	

