

Calibration Certificate

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Certificate No.	PPCL/2020/KH-082A	Calibration Certificate of Refrigerator Sensor
Service Request Date	05-11-2020	
Calibration Date	07-11-2020	
Calibration Due Date (Customer request)	06-11-2021	

Name & Address of Customer	Identification on UUC (Unit Under Calibration)	
Raghav Pathlabs and Imaging Kapil Complex, Near Mukhani Chauraha, Haldwani-263139, Nanital, India.	Range/ Size	-10 ~ 20 °C
	Make	---
	Instrument I.D. No.	REFRI-01
	Instrument Sr. No.	---
	Least Count	0.1 °C
	Location	LAB
Visual Inspection	OK	

Calibration Procedure	PPCL-ET-WI-09	Condition of Instrument	OK
Reference Standard	---	Calibration Performed at	Site
Environmental Condition	Temperature	25 ± 10 °C	Relative Humidity
			50 ± 20 % RH

Standard Equipmment Used for Calibration					
Instrument Name	Make	I.D No./Sr.No.	Calibrated By	Certificate No.	Due Date
1.Universal Calibrator	Radix	PPCL/ET/UC-01 / 113008265	PV Calibration Laboratory	PV/2009/0229	22-09-2021

Calibration Results

Parameter	Set Value (Reference) in °C	Indicated Value on (UUC) in °C	Error in °C	Uncertainty of Measurement in °C
Temperature Range :- -10 ~ 20 °C	-10.0	-10.1	-0.1	2.0
	0.0	0.0	0.0	
	5.0	5.0	0.0	
	10.0	9.9	-0.1	
	15.0	14.9	-0.1	
	19.0	19.0	0.0	
Zero Error : OK				

Notes:- The reported uncertainty stated is the expanded uncertainty of measurement obtained by multiplying the standard uncertainty by the coverage factor k=2 correspond to confidence level of 95 %

Notes :-

1. This Certificate refers only to the particular item submitted for calibration.
2. This Certificate shall not be reproduced without our written permission
3. Result Reported are Valid under the stated conditions of measurement.
4. Laboratory Standards are traceable to National Standards.
5. Calibration Certificate issued for scientific purpose only and should not be used for Trade / Commerical use.

Calibrated By

Calibration Engineer



Approved By

Sudhir Kumar Sharma
(Director)