



## CALIBRATION CERTIFICATE

<b>1. CUSTOMER</b>	:-	Page No.	:- 1 of 1
ICTC - 2 CENTRE		SRF No	:- GTS/220927/02
North Goa District Hospital, MAPUSA, GOA		Certificate No.	:- GTS/220927/02-002
		Date of Received	:- 27.09.2022
		Date of Calibration	:- 27.09.2022
		Next Calibration Due On	:- 26.09.2023
Ambient Temp. (°C)	:- 21 to 40	Issue Date	:- 03.10.2022
Relative Humidity (%RH)	:- 30 to 75	Calibration method No.	:- TH-WI-02
Location of calibration	:- On Site	ULR No	:- CC295722000010125F
Condition of Item	:- Ok		

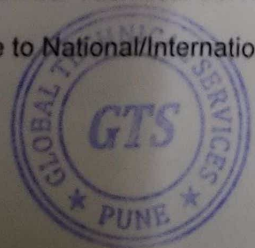
<b>2. Description of Item</b>			
Name	:- TIWS (Refrigerator)	Range	:- 0 to -20/ 2 to 8 °C
Id No	:- GSACS/REF/NACP-IV/ICTC/NGDH/MAP/19-20/04	Least Count	:- 1 °C
Make	:- HAIER	Location	:- ICTC 2 LAB
Type	:- --	Sr No	:- BL062KE8POIT3K530319
		Dept.	:- GSACS

<b>3. Details of Equipment used for calibration</b>				
Name	Certificate No.	Certified By	ID No.	Calibration Validity
Precision Thermometer With Sensor	NI/2205/059/002	Nishitronics Instrumentation	GTS/PTH/01	22.05.2023

<b>*Thermal Calibration</b>				
<b>4. Calibration Results</b>				
Calibration Points °C	Corrected Standard Reading °C	UUC Reading °C	Error in °C	Expanded Uncertainty in ± °C
-20	-20.14	-20	0.14	0.50
2	1.79	2	0.21	0.50
5	4.84	5	0.16	0.50
8	7.88	8	0.12	0.50

**Note:**

- 1) The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by coverage factor  $k=2$ , which corresponds to a coverage probability of approximately 95.45% for normal distribution
- 2) This certificate refers only to the particular item submitted for calibration. UUC stands for Unit Under Calibration.
- 3) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement.
- 4) Calibration point were selected as per customer specifications.
- 5) This certificate shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from the Technical Manager of "Global Technical Services, Pune".
- 6) Type of immersion : Partial
- 7) The Instruments used for calibration are traceable to National/International standards and their Calibrations are valid.



Calibrated By  
Rohit  
Calibration Engineer  
Rohit L

Approved By  
[Signature]  
Technical Manager  
Swapnil Bhagwat

REDMI NOTE 9 PRO  
AI QUAD CAMERA