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Cert No. : CC-2291

NABL Accredited Calibration Services as per ISO/IEC 17025:2017

CALIBRATION CERTIFICATE

SS/FF-20/THM-05
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1 Name and Address of Customer : M/s. AMRUTHA CLINICAL LABORATORY COMPUTERISED,
1 st Floor, Shyam Complex, OPP. Shrinidhi Medicals,
Maruthi Veethika, Udupi 576101.

2 Customer Reference

2.1 SRF No : 6450 Dated : 19 July 2022
2.2 Certification No. : SS/22/6450-04 ULR. No : CC229122000009476F
2.3 Date of Calibration : 19 July 2022
2.4 Next Calibration Due : 18 July 2023

3 Details Of Device Under Calibration(DUC).

3.1 Nomenclature : Freezer (Refrigerator) Model : Flexigerator R32
3.2 Make : Whirlpool ID. No. : --
3.3 SI.No : -- Range : -23 to 7 °C
3.4 No. of Pages : 1 LC : --
3.5 Cal Procedure No. : SOP-THM-06 Location : Lab
3.6 DUC Condition : Satisfactory
3.7 Calibration done at : Onsite

4 Environmental Condition

4.1 Temperature 25 ± 4 °C Humidity 30 to 75 %RH

5 Standards Used for calibration

Sl. No.	Nomenclature	Make / Model	Sl. No	Traceable Cert. No.	Validity
1	4 Wire RTD Sensor With Indicator	Tempens / Fluke & PT-100 / 8846A	1340 / 3085010	MKS/ TH/21-22/311-01	28 February 2023

6 Temperature Calibration Results

Sl. No	Set in °C	DUC Reading in °C	STD Reading in °C	Error Observed in °C	Measurement Uncertainty (±) in °C
1	-8	-8.0	-8.506	0.506	1.04
2	-6	-6.0	-6.345	0.345	1.04
3	3	3.0	2.952	0.048	1.04
4	6	6.0	5.854	0.146	1.04
5	7	7.0	6.792	0.208	1.04

7 Note:

- 7.1. Measurement uncertainty reported is at approx 95% confidence level with coverage factor k=2
7.2. Kindly refer Note(s) Section mentioned as below.

Calibrated By

Rakesh J

Rakesh J
(Calibration Engineer)



Authorised By

Noushad N

Noushad N
(Lab In-Charge)

