

BHARATH INSTRUMENTS

ISO/IEC : 17025:2017-NABL-ACCREDITED LABORATORY
OFFICE : #36/239, Angappa Naicken Street, Mannady, Chennai - 600 001.



CALIBRATION CERTIFICATE

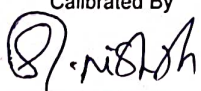
CERTIFICATE NO: BI /23- 04 /0606		ULR No.:CC300623000000606P		Page No: 01 of 01	
Date of Issue : 28/04/2023			Customer Name & Address		
Receipt Date : 28/04/2023			M/s. ARUNAA CLINICAL LAB, 6A, Bashyam Street, Manjakuppam, Cuddalore - 607 001.		
Calibration Date : 28/04/2023					
Recommended Next Due : 27/04/2024					
Details of Device Under Calibration (DUC)			Reference Standards Details		
Description : REFRIGERATOR			Description : Digital Thermometer with Sensor		
Make & Model : WHIRLPOOL & DC 260 5S			Make & Model : Yudian & AI5600 / Aparajit Instruments & PT100		
Sr. No : BI:0606/2023			Sr. No : 18E268109 / 266/16- 17		
Identification No : DTI -01			Traceability : PC-11-22/ATL/5109-01		
Range : -50°C to 80°C (Working Range: 2 to 8°C)			Validity : 30/11/2023		
Least Count : 0.1°C			Environmental Conditions Details		
Location : LAB (Refrigerator)			Temperature (° C) : 24.3		
DUC Condition : Good			Relative Humidity (%) : 52		
Calibration Procedure Details					
Calibration Procedure No :		CP-T-02		Calibrated at : ON SITE	

CALIBRATION RESULTS

S.No.	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)
	°C	°C	°C	°C
1	3	3.048	-0.048	0.27
2	4	4.085	-0.085	0.31
3	5	5.126	-0.126	0.4
4	6	6.155	-0.155	0.5
5	7	7.178	-0.178	0.5
6	8	8.217	-0.217	0.5

REMARKS

- 1.The user should determine the suitability of the instrument for its intended use.
- 2.The recalibration interval should be determined on the user requirement.
- 3.The results stated in this certificate relate only to the item calibrated.
- 4.This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- 5.Any correction / Modification in this calibration report kindly inform with in 30 days.
- 6.The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00.
- 7.Acceptable Limit (±) 1% FSD.

Calibrated By

(Calibration Engineer)



Authorised Signatory

(Quality Manager)

Lab : #33, Jones Street, Mannady, Chennai - 600 001.
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Dealing Sales, Service, Calibration