



CALIBRATION CERTIFICATE

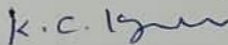
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|---|--|---|--|--------------------------|--|
| CERTIFICATE NO: BI /22- 08 /01170 | | ULR No.:CC3006220000001170P | | Page No: 01 of 01 | |
| Date of Issue : 18/10/2022 | | Customer Name & Address | | | |
| Receipt Date : 18/10/2022 | | M/s. ARUNAA CLINICAL LAB, 6A, Bashyam Street, Manjakuppam, Cuddalore - 607 001. | | | |
| Calibration Date : 18/10/2022 | | | | | |
| Recommended Next Due : 17/10/2023 | | | | | |
| Details of Device Under Calibration (DUC) | | Reference Standards Details | | | |
| Description : Digital Temperature Indicator, (Refrigerator) | | Description : Digital Thermometer with Sensor | | | |
| Make & Model : WHIRLPOOL & DC 260 5S | | Make & Model : Yudian,AI5600/Aparajit Instruments&PT100 | | | |
| Sr. No : BI:1170/2022 | | Sr. No : 18E268109 / 266/16- 17 | | | |
| Identification No : DTI -01 | | Traceability : PC-12-21/ATL/4810-01 | | | |
| Range : -50°C to 80°C (Working Range: 2 to 8°C) | | Validity : 02-12-2022 | | | |
| 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 | 4.073 | -0.073 | 0.31 |
| 3 | 5 | 5.114 | -0.114 | 0.4 |
| 4 | 6 | 6.137 | -0.137 | 0.5 |
| 5 | 7 | 7.162 | -0.162 | 0.5 |
| 6 | 8 | 8.191 | -0.191 | 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°C.

Calibrated By

(Calibration Engineer)



Authorised Signatory

(Quality Manager)