



# Standard Calibration

A Level of Quality Measurement



0492

Certificate No.  
CC-3013

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Chennai - 600 088. ☎ 98401 28807, 044-2244 2545, 99411 44176

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## CALIBRATION CERTIFICATE

SRF No :	Report No :	Cal on : 13-May-21	Page No
1068	SC/1068-01/21	Due on : 12-May-22	1 of 1
ULR No :	CC3013/21/0/00000552/F	Date of Issue	16-May-2021


<b>Customer Details</b>			
Customer Name :	Suriyaa Diagnostic Centre		
Address :	No.21 Velacherry ,Main Road ,Camp Road Junction, Selaiyur,Chennai - 600 072.		

<b>Instrument Details : DUC</b>			
Instrument Name :	Refrigerator	Identification No. :	RF-01
Make :	Whirlpool	Range :	0°C to 10°C
Model No :	283D DLX Proton	Resolution :	1 °C
Serial No :	139441	Location :	---
Received On :	---	Received in :	Good Condition
Temperature :	30 °C ± 5 °C	Humidity :	30% to 70%
Cal - Procedure :	SC-CP-T-02	Cal - Location :	On-Site
Reference :	---		

<b>Standards / Masters Used for Calibration and Traceability Details</b>				
Instrument Name	Make	Serial No.	Traceable to	Due On
RTD Sensor	---	SC/T/RTD-02	Mechatron	14-Mar-22
Digital Multimeter	Agilent	MY57219360	Transcal	9-Oct-21

<b>MEASUREMENT RESULTS :</b>					
TEMPERATURE SETTING (°C)	DUC READING (°C)	STD READING (°C)	DEVIATION (°C)	MEASUREMENT UNCERTAINTY (+/-)	°C
2.0	2.0	2.1	0.1	0.51	
4.0	4.0	4.3	0.3	0.51	
6.0	6.0	6.3	0.3	0.51	
8.0	8.0	8.2	0.2	0.51	
10.0	10.0	10.3	0.3	0.51	

<b>Special Remarks</b>
<ul style="list-style-type: none"> <li>◆ The measurement Uncertainty reported is at approx 95% confidence level with coverage factor k=2.</li> <li>◆ Units of measurement results &amp; measurement uncertainty are same as that of range selected- unless otherwise indicated</li> <li>◆ All Standards / Masters used for Calibration are traceable to National Standards</li> <li>◆ This Calibration Certificate Issued refers only to the above item calibrated</li> <li>◆ The Measurement Results are valid at the time of and under the stated conditions of measurement</li> <li>◆ This Calibration Report should be reproduced fully and in no case this should be partially reproduced without an approved abstract is obtained in writing from the Director, <b>Standard calibration</b> Chennai.</li> <li>◆ With respect to the above specified requirements, the instrument is within the limits.</li> </ul>

 ✓ Name & Designation <b>B.Suntharamoorthi - Calibration Engineer</b>		 Name & Designation <b>S.Syed Mushtaq - Quality Manager</b>
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