



CC-2806

## CALIBRATION CERTIFICATE

In accordance with ISO / IEC-17025 : 2017

F10-CC-03

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<b>Certificate No. : SL2203TS0184-001</b>	<b>Issue Date : 01-04-2022</b>
<b>1. Customer Name &amp; Address:</b> M/s. LIKHITHA'S DIAGNOSTICS SPECIALITY LAB, ZENRISE Plot No.201, Mythrinagar, NH-65, Madinaguda, Miyapur, Hyderabad - 500 048.	<b>ULR - C C 2 8 0 6 2 2 0 0 0 0 2 2 4 0 F</b>
	Reference Date : 28-03-2022
	Calibration Date : 30-03-2022
	Calibration Due Date : 29-03-2023

### 2. Details of Unit Under Calibration:

Description : Double Door Refrigerator	SI No : INC212811444
Make : Whirlpool	Location : Lab
Range : 2 to 8 °C / -20 °C	
ID No : LDSL/CL/REF-01	
Model : DC 205F/2021	

### 3. Detail of Standard Instruments Used :

Instrument Used	SI / Id No	Valid up to	Certificate No.
Universal Data Logger With Sensors (8-Channel)	SL/SMT/DL/02	30-07-2022	SL2107TL0421-001

**4. Environmental Conditions:** Standard Temperature : (25±4)°C Relative Humidity : (50±20) % RH

**5. Calibration Procedure:** SOP-TH-01

**6. Thermal Calibration: Temperature**

### 7. Remarks:

- The instrument/equipment is in good condition and was calibrated at Site.
- This certificate pertains only to the item calibrated.
- The calibration results reported in this certificate are valid at the time of and at the stated environmental conditions.
- The calibration interval is determined based on customer's requirements.
- The calibration is traceable to National standards as per traceability details given in the certificate.
- This calibration certificate shall not be reproduced in full, except with prior written approval of Managing Director, SIMCO Calibration Laboratory.
- This calibration certificate is meant for scientific and industrial purpose only.
- The NABL Symbol is used as per NABL guidelines in NABL-133.
- The Expanded Uncertainty is reported approximately at 95.45% confidence level with coverage factor  $k = 2$ .

*Kauf*

Calibrated by

*N.V. Rao*  
N.V. Kameswara Rao  
Technical Manager  
Authorised Signatory

# SIMCO CALIBRATION LABORATORY

(A Division of : Sharp Industrial Machinery Maintenance Co. Pvt. Ltd.)

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### 8. Mapping Results:

Diagarm of insertion of sensors		Sensors Location	
	1	CH-1	
	2	CH-2	
	3	CH-3	
	4	CH-4	
	5	CH-5	

Sl. No.	UUC	Std Rdg in °C		Uniformity	Expanded Uncertainty in (± °C)
		CH-01	CH-02		
1	-20	-20.1	-20.3	0.2	0.65

Sl. No.	UUC	Std Rdg in °C			Uniformity	Expanded Uncertainty in (± °C)
		CH-03	CH-04	CH-05		
1	2 to 8	5.5	5.4	5.2	0.3	0.65

*K. Govil*

Calibrated by

N.V. Kameswara Rao  
Technical Manager  
Authorised Signatory