

CALIBRATION CERTIFICATE

In accordance with ISO / IEC-17025 : 2017

F10-CC-03

Page : 1 of 1

Certificate No. : SL2109TS0424-001	Issue Date : 17-09-2021
1. Customer Name & Address: M/s. LIKITHA DIAGNOSTIC-SPECIALITY LAB, ECIL, H.No-1-8-65/A, North Kamala Nagar, Above Andhra Bank, ECIL, Hyderabad - 500 062.	ULR - C C 2 8 0 6 2 1 0 0 0 0 0 5 2 9 6 F
	Reference Date : 12-09-2021
	Calibration Date : 16-09-2021
	Calibration Due Date : 15-09-2022

2. Details of Unit Under Calibration:

Description : Refrigerator(Double Door)	
Make : LG	Location : Central Lab
Range : 2 to 8 °C / -10 to -20 °C	
ID No : LDSL/CL/REF-02	
SI No : 302NRCQ263651	

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	03-08-2021	SIMCO/2008/240/THL/01

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

5. Calibration Procedure: SOP-DTS-01

6. Thermal Calibration: Temperature

7. Calibration Results:

S. No.	Standard Reading (°C)	UUC Reading (°C)	Error (°C)	Expanded Uncertainty in (± °C)
Refrigerator				
1	4.6	5	0.4	0.09
Deep Freezer				
2	-20.3	-20	0.3	0.09

8. Remarks:

- The instrument was received 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 Measurement Uncertainty is reported approximately at 95% confidence level with coverage factor $k = 2$
- 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 calibration interval is determined based on customer's requirements.
- The NABL Symbol is used as per NABL guidelines in NABL-133.

Calibrated by

N.V. Kameswara Rao
Technical Manager
Authorised Signatory