


<b>MEASURE TECHNO LAB</b> <b>2, B.T. ROAD (JAYANTI CINEMA COMPLEX)</b> <b>BARRACKPORE, KOLKATA - 700120, W.B.</b>	Form No. - MTL/22/2006	 <small>NABL ACCREDITED LABORATORY Certificate No. CC - 2515</small>
	<b>CALIBRATION CERTIFICATE OF REFRIGERATOR</b>	
Phone : 033 - 2215 - 0032, 2215 - 9687, 8100875519, Mobile: 9831190974 , LAB:- 8100143376, E-mail: measuretechno@yahoo.co.in	<b>CALIBRATION CERTIFICATE NO.:</b> MTL / UWC / R01 / 02 - 22	
<b>ULR - CC254522000006590F</b>		<b>Page: 1 of 1</b>

1.0 Service Request No.: MTL / 23A / 02 / 21 - 22

1.1 Issued to: M/s. Unique Wellness Care,  
Plot No. 19, Street No. 5/12, Guru Nanak Dev Colony,  
New Delhi - 110042.

1.2 Description & Identification of item to be Calibrated:	a) Name:	Refrigerator	b) Code No.:	RF - 01
	c) SI No.:	101PRSD082454	d) Make:	LG
	e) Model / Type:	GL-B281BPZX	f) Range:	As Per Report
	g) Sensor:	N.A.	h) Resolution:	N.A.
	i) End User:	Lab	j) Accuracy:	N.S.
	k) Calibration done at:	√ On Site / In House		

1.3 Date of receipt of item :	23-02-24	1.4 Physical Condition of DUC :	OK
1.5 Date of calibration :	23-02-24	1.6 Recommended date of next calibration :	23-02-25
1.7 Date of Issue :	25-02-24		
1.8 Environmental Conditions During Calibration:	Temperature: 25.4 °C	Humidity:	65.5 % RH

1.9 Method of Calibration: SOP / TH / 05

2.0 Traceability :

- a) Standards used for calibration are traceable to National standards through NABL Accredited Laboratory.
- b) The following standards / Equipment have been used.
  - i) Data Acquisition Switch Unit Cal. Certificate No. JRPM - CCTR - ET - 2021 - 1227 (JRPM, Chennai) (Cal. Date: 26/08/21, Due Date: 25/08/22)
  - ii) RTD (PT - 100) Cal. Certificate No. TL / 021 / 1091.2.1 (TEMPSENS, Udaipur) (Cal. Date: 25/10/21, Due Date: 24/10/22)

2.1 Result :


Thermal Calibration

Sl. No.	Parameter/ Range	Chamber	Corrected Std. Value °C			Zone	Measurement Expanded Uncertainty ± °C
			Min.	Max.	Average		
1.	Temperature	Deep	-13.69	-13.58	-13.632	UZ	0.84
			-13.72	-13.62	-13.668	LZ	
Normal		5.35	5.44	5.396	UZ		
		5.38	5.47	5.428	MZ		
2.			5.43	5.49	5.462	LZ	1.08

- Remarks: i) This result has an expanded uncertainty with a coverage factor k=2 at approximately 95% confidence level.
- ii) The calibration certificate issued for this instrument is to be used for scientific or industrial purposes only.
- iii) Average Reading obtained by 10 Readings.

DUC - Device Under Calibration    N.S. - Not Specified    N.A. - Not Applicable    Std. - Standard    Min. - Minimum  
 Max. - Maximum    UZ - Upper Zone    MZ - Middle Zone    LZ - Lower Zone

Opinions and Interpretations	
Calibrated	√ Accepted / Valid for use
Limited Use	Rejected / Out of use

Calibrated by:  
  
**J. Dey**  
 Calibration Engineer  
 Measure Techno Lab  
 Testing Engineer  
 Kolkata

Checked / Approved by:  
  
**S. Pandey**  
 Quality & Technical Manager

S. Pandey