

# GENERAL SCIENTIFIC RESEARCH LABORATORY

## सामान्य वैज्ञानिक अनुसंधान प्रयोगशाला



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### CALIBRATION CERTIFICATE

CERTIFICATE NO: GSR/CC/T082116-01		ULR-CC295621000001620F		Page No:1 of 1	
<b>Customer Name &amp; Address :</b> M/S ALPHA CLINICAL LABORATORY & ECG CENTER., 17/1, BAZAAR STREET, MUTHAPUDUPET, I.A.F, AVADI, CHENNAI - 600055.		Receipt Date : 27-Aug-21 Calibration Date : 27-Aug-21 Calibration Due : 26-Aug-22 Issue Date : 30-Aug-21			
<b>Details of Device Under Calibration (DUC)</b>					
Description : <b>DIGITAL THERMOMETER (Temp. indicator with sensor)</b>		Identification No : ACL/DTM/01			
Make : MEX TECH		Instrument Range : -50 to 110 °C			
Model : PM10		L.C : 0.1 °C			
Sl.No : M321566		Location : REFRIGERATOR			
<b>Environmental Conditions</b>					
Environmental Details		Temperature: 26.8° C		Relative Humidity 51% Rh	
<b>Standard Operating Procedure Details</b>					
Calibration Procedure No		SOP-T-02		Calibration done at SITE	
<b>Reference Standards Details</b>					
S.No	Description	Make/ SI No:	Certificate No	Validity	
1	RTD SENSOR	948	JRPM-CCTR-THER-2021-0351	18-03-2022	
2	DIGITAL MULTIMETER	TW00026191	MKS/ET/21-22/205-01	29-07-2022	
<b>Calibration Result</b>					
S.No.	STANDARD INSTRUMENTS READINGS	DEVICE UNDER CALIBRATION READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)	STATUS
	°C	°C	°C	°C	
1	2.05	2.0	-0.05	0.57	PASS
2	4.17	4.1	-0.07	0.57	PASS
3	6.21	6.1	-0.11	0.57	PASS
<b>TRACEABILITY OF STANDARDS</b>					
The standard used for calibration are traceable to national standard					

G.MUTHURAJ  
(Calibration Engineer)

*G. Muthuraj*  
CALIBRATED BY



C. RAHUL SELVAN  
(Tech.manager)

*Rahul Selvan*  
AUTHORIZED SIGNATORY

DIGITAL INVERTER

6.2°C  
MEXTECH



# TEMPERATURE CONTROL FOR FRIDGE

*saathi*

DATE	Date	FRIDGE	FREEZER	SIGN
01/07/21		3°C	-19°C	✓
02/07/21		3°C	-18°C	✓
03/07/21		2°C	-19°C	✓
04/07/21		3°C	-19°C	S. Swetty
05/07/21		3°C	-17°C	P. Sandhya
06/07/21		2°C	-19°C	P. Sneha
07/07/21		2°C	-18°C	P. Sneha
08/07/21		3°C	-19°C	P. Sneha
09/07/21		3°C	-19°C	P. Sneha
10/07/21		2°C	-18°C	P. Sneha
11/07/21		2°C	-17°C	S. Swetty
12/07/21		3°C	-19°C	§
13/07/21		3°C	-18°C	§
14/07/21		3°C	-19°C	§
15/07/21		2°C	-19°C	§
16/07/21		2°C	-18°C	S. Swetty
17/07/21		2°C	-17°C	S. Swetty
18/07/21		3°C	-19°C	S. Swetty
19/07/21		3°C	-18°C	S. Swetty
20/07/21		3°C	-18°C	S. Swetty
21/07/21		2°C	-17°C	P. Sandhya
22/07/21		3°C	-19°C	P. Sandhya
23/07/21		3°C	-19°C	P. Sandhya
24/07/21		2°C	-19°C	P. Sandhya
25/07/21		3°C	-18°C	P. Sandhya
26/07/21		3°C	-19°C	S. Swetty
27/07/21		2°C	-17°C	S. Swetty
28/07/21		2°C	-19°C	S. Swetty
29/07/21		3°C	-18°C	P. Sandhya
30/07/21		3°C	-19°C	S. Swetty
31/07/21		3°C	-19°C	S. Swetty