

**CERTIFICATE OF CALIBRATION**

Customer Name	FAMILY HEALTH CENTRE PANAVALLY	Certificate No.	FHCPY11
CUSTOMER Address	ALAPPUZHA KERALA-688526	Date of Calibration	15/05/2023
		Valid Upto	14/05/2024
		Date of Issue	16/05/2023

DUC* Details			
DUC* Name	REFRIGERATOR	S No.	...
Make/Model No.	KELVINATOR	Location	LAB
ID No.	...	Visual Inspection	OK

Details of Reference Standards & Major Equipments Used			
Equipment Name	THERMO HYGROMETER	ELECTRICAL SAFETY ANALYZER	DIGITAL THERMOMETER
Make	HTC-2	FLUKE	METRAVI
Model/SR No.	...	ESA 612/2959012	..
Equipment Id		CHPL/MT-KL/ESA/002	CHPL/MT-KL/TC/002
Calibration certificate No	UCSL/07-22/184-01	ET/230117A/01	UCSL/07-22/184-05
Calibration Validity	20/07/2023	23/01/2024	20/07/2023
Calibration By	UNIQUE CALIBRATION SOLUTIONS	STIC	UNIQUE CALIBRATION SOLUTIONS


Environmental Condition			
Temperature	28°C	Relative Humidity	58%


Calibration Results				
SL NO	SET VALUE(°C)	MEASURED VALUE (°C)	TOLERANCE	STATUS
1	5	5	±5%	PASS
2	5	5	±5%	PASS
3	5	5	±5%	PASS

<b>CALIBRATION STATUS</b>	PASS	✓	FAIL
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REMARKS:- \*DUC – DEVICE UNDER CALIBRATION

- ❖ This result of calibration refers to only to the particular items submitted for calibration.
- ❖ The above result is valid at the time of and under the stated conditions measurement.
- ❖ Calibration certificate issued for weight & measure parameters like mass, weighting balance, volumetric equipment, measuring scales/tapes etc. Are scientific purpose only and should not used for commercial.

Calibrated By  
ACHUTH P K 

Issued and Approved By  
PREJITH B B   
TECHNICAL  
MANAGER

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DUC* Details					
DUC* Name	Make/Model No	S No.	ASSET ID	LOCATION	Visual Inspection
REFRIGERATOR	KELVINATOR	...	...	LAB	OK

Details of Reference Standards & Major Equipments Used		
Equipment Name	ELECTRICAL SAFETY ANALYZER	THERMO HYGROMETER
Make	FLUKE	HTC-2
Model/SR No.	ESA 612/2959012	...
Equipment Id	CHPL/MT-KL/ESA/002	
Calibration certificate No	ET/230117A/01	UCSL/07-22/184-01
Calibration Validity	23/01/2024	20/07/2023
Calibration By	STIC	UNIQUE CALIBRATION SOLUTIONS

\*\*STANDARD USED IS IEC 60601-1

**ELECTRICAL SAFETY TEST VALUES**

TEST NO.	NAME OF THE TEST	READING	HIGH LIMIT	LOW LIMIT	UNIT	STATUS
1	MAIN VOLTAGE -LIVE TO NEUTRAL	229.3	250	225	V	PASS
2	MAIN VOLTAGE -LIVE TO EARTH	229.2	240	220	V	PASS
3	MAIN VOLTAGE -NEUTRAL TO EARTH	0.4	3	0	V	PASS
4	EQUIPMENT CURRENT	0.4	16	0.1	mA	PASS
5	PROTECTIVE EARTH RESISTANCE	0.4	2	0	$\Omega$	PASS
6	EARTH LEAKAGE CURRENT - NC	0.4	1	0.5	mA	PASS
7	EARTH LEAKAGE CURRENT - OC	0.7	1	0.5	mA	PASS
8	ENCLOSURE LEAKAGE CURRENT -NC	0.5	0.5	0.1	mA	PASS
9	ENCLOSURE LEAKAGE CURRENT -OC	0.4	0.5	0.1	mA	PASS
10	INSULATION RESITANCE					
	1.MAINS-PROTECTIVE EARTH	OL	100	0	M $\Omega$	PASS
	2.APPLIED PART TO PROTECTIVE EARTH	NA	100	0	M $\Omega$	PASS
	3.MAINS TO APPLIED PART	NA	100	0	M $\Omega$	PASS
	4.MAINS TO NEUTRAL	OL	100	0	M $\Omega$	PASS
	5.APPLIED PART TO NEUTRAL	NA	100	0	M $\Omega$	PASS

\*NOTE ( NC -NORMAL CONDITION, OC-OPEN CONDITON). REMARKS- \*DUC- DEVICE UNDER CALIBRATION

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ACHUTH P K

ISSUED AND APPROVED BY  
PREJITH T  
TECHNICAL MANAGER

**CERTIFICATE OF CALIBRATION**

Customer Name	FAMILY HEALTH CENTRE PANAVALLY	Certificate No.	FHCPY10
CUSTOMER Address	ALAPPUZHA KERALA-688526	Date of Calibration	15/05/2023
		Valid Upto	14/05/2024
		Date of Issue	16/05/2023

DUC* Details			
DUC* Name	REFRIGERATOR	S No.	...
Make/Model No.	WHIRLPOOL	Location	LAB
ID No.	0440026	Visual Inspection	OK

Details of Reference Standards & Major Equipments Used			
Equipment Name	THERMO HYGROMETER	ELECTRICAL SAFETY ANALYZER	DIGITAL THERMOMETER
Make	HTC-2	FLUKE	METRAVI
Model/SR No.	...	ESA 612/2959012	..
Equipment Id		CHPL/MT-KL/ESA/002	CHPL/MT-KL/TC/002
Calibration certificate No	UCSL/07-22/184-01	ET/230117A/01	UCSL/07-22/184-05
Calibration Validity	20/07/2023	23/01/2024	20/07/2023
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DUC* Details					
DUC* Name	Make/Model No	S No.	ASSET ID	LOCATION	Visual Inspection
REFRIGERATOR	WHIRLPOOL	...	0440026	LAB	OK

Details of Reference Standards & Major Equipments Used		
Equipment Name	ELECTRICAL SAFETY ANALYZER	THERMO HYGROMETER
Make	FLUKE	HTC-2
Model/SR No.	ESA 612/2959012	...
Equipment Id	CHPL/MT-KL/ESA/002	
Calibration certificate No	ET/230117A/01	UCSL/07-22/184-01
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6	EARTH LEAKAGE CURRENT - NC	0.3	1	0.5	mA	PASS
7	EARTH LEAKAGE CURRENT - OC	0.6	1	0.5	mA	PASS
8	ENCLOSURE LEAKAGE CURRENT -NC	0.4	0.5	0.1	mA	PASS
9	ENCLOSURE LEAKAGE CURRENT -OC	0.3	0.5	0.1	mA	PASS
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	2.APPLIED PART TO PROTECTIVE EARTH	NA	100	0	MΩ	PASS
	3.MAINS TO APPLIED PART	NA	100	0	MΩ	PASS
	4.MAINS TO NEUTRAL	OL	100	0	MΩ	PASS
	5.APPLIED PART TO NEUTRAL	NA	100	0	MΩ	PASS

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