

# CERTIFICATE OF CALIBRATION

Customer Name & Address	Diwan Shatrughan Singh Combined District Female Hospital Hamirpur Uttar Pradesh 210301 India	Certificate No.	ZECHDHF75
		Date of Calibration	26.08.2021
		Valid Upto	25.08.2022
		Date of Issue	27.08.2021

Instruments Details			
Instrument Name	Refrigerator	S No.	na
Make/Model No.	Lg/tc/0317	Location	PATHOLOGY
ID No.	MHUP - 421-0007	Visual Inspection	OK

Details of Reference Standards & Major Equipments Used			
Equipment Name	ELECTRICAL SAFETY ANALYZER	THERMO HYGROMETER	IR THERMOMETER
Make	FLUKE BIOMEDICAL	HTC-2	FLUKE
Model/SR No.	ESA612/2959012	NA	59 MINI/NA
Calibration Validity	25/01/2022	22/09/2021	10/01/2022
Calibration By	STQC	NENO TECHNICAL SERVICES	NENO TECHNICAL SERVICES


Environmental Condition			
Temperature	27°C	Relative Humidity	56%

Calibration Results				
SL NO	SET READING (°C)	MEASURED READING(°C)	TOLERANCE(°C)	STATUS
1	2	2.1	±1	P
2	4	4.2	±1	P
3	6	6.3	±1	P


REMARKS:-

- ❖ 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  
(SE) *Prashanth Kumar*



Approved By  
(QM)



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## ELECTRICAL SAFETY TEST VALUES

Certificate No.: ZECHDHF75  
Equipment Name: Refrigerator

BM ID: -MHUP - 421-0007  
Model/Make: - Lg/tc/0317

TEST NO.	TEST	READING VALUE					READING UNIT	HIGH LIMITS	LOW LIMITS	STATUS
1	Main Voltage: Live to Neutral	232.6					V	234.00	226.00	P
2	Main Voltage: Live to Earth	230.6					V	233.00	227.00	P
3	Main Voltage: Neutral to Earth	2.0					V	3.00	0.00	P
4	Equipment Current	0.4					A	16.00	0.00	P
5	Protective Earth Resistance	0.1					Ω	2.00	0.00	P
6	Earth Leakage Current-Normal Condition	192					μA	250.00	50.00	P
7	Earth Leakage Current-Open Condition	355					μA	500.00	250.00	P
8	Enclosure Leakage Current-Normal Condition	0.6					μA	10.00	0.00	P
9	Enclosure Leakage Current-Open Condition	0.8					μA	10.00	0.00	P
10	Patient Auxiliary-Normal Condition	NA	NA	NA	NA	NA	MΩ	1.00	0.00	P
11	Patient Auxiliary-Open Condition	NA	NA	NA	NA	NA	MΩ	1.00	0.00	P
12	Insulation Resistance: Mains-Protective Earth	NA					MΩ	2.00	0.00	P
13	Insulation Resistance: Applied Part-Protective Earth	NA					MΩ	2.00	0.00	P
14	Insulation Resistance: Mains-Applied Part	OL					MΩ	5.00	0.00	P
15	Insulation Resistance: Mains-NE	OL					MΩ	2.00	0.00	P
16	Insulation Resistance: Applied Part-NE	OL					MΩ	2.00	0.00	P

Service Engineer (SE)

Quality Manager (QM)

