

CERTIFICATE OF CALIBRATION

Certificate No	CAL-AR-2024-04-0298		
Date of Receipt	18-04-2024	Issue Date	23-04-2024

Issued By	Trimed Solutions (I) Private Limited		
Address	2nd Floor, Jyothi Elegance, Kavuri Hills, Phase-III, Madhapur, Hyderabad-500081		

Health Facility	Khando Dorwa Sangmo DH, Tawang		
State	Arunachal Pradesh	District	Tawang

Medical Equipment Details

ME Number	ARZ1TAWDH0090009	Manufacturer	LG
ME Name	Refrigerators, Laboratory (Lab refrigerator)	Model	GL-195/2009
Department	Laboratory-Na	Serial No	NA
Range	-200°C To 1372°C	Resolution	0.1°C
Calibrated at	On site	Condition of Equipment	Visually good
Date of Calibration	18-04-2024	Calibration Due	17-04-2025

Environmental Conditions

Temperature in °C	19°C	Relative Humidity in % Rh	59%
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Details of Master Equipment used for Calibration

No	Description	Equipment ID	Certificate Number	Date of Calibration	Calibration Due
1	Digital Thermometer	TRI-TE-0380	TSPL/23-24/MD-00044	07-05-2024	06-05-2025

Calibration Standards

Applicable Specification	By Using Digital Thermometer By Comparison Method	Calibration Procedure	TSPL-CAL-06
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Performance Result



No	Parameter	Unit	Set value	Measured Value	Acceptable range	Remarks
1	Temperature	°C	2 To 8	5	1.5 To 8.5	Pass

Electrical Safety Test Result

No	Parameter	Mains	Unit	Measured value	Acceptable Range	Remarks
1	Live Voltage	-	V	229	220 – 240	Info
2	Neutral Voltage	-	V	2	0-5	Info
3	Earth Bond Resistance	-	Ω	0.3	0.3	Pass
4	Earth Leakage Direct	-	μ A	1250	<5000	Pass
5	Enclosure Leakage	-	μ A	89	<100	Pass
6	Insulation Resistance	-	M Ω	3	>2	Pass
7	Patient Leakage	-	μ A	7	<10	Pass
Electrical Safety Test (IEC 60601-1) PASS <input checked="" type="checkbox"/> FAIL <input type="checkbox"/>						

Conditions of Issue of Report	
1.	The standards used are traceable to National and International Standards through unbroken chain of Accredited Laboratories.
2.	Results reported are valid at the time of & under the stated condition of the measurements.
3.	Any error in the certificate should be brought to our knowledge within 30 days from the date of the certificate.
4.	This calibration report should not be reproduced except in full without written approval from Trimed Solutions India Private Limited.
5.	Decision Rule - Simple Acceptance where "PASS" indicates measured value is within/Equal to the Tolerance mentioned by Manufacturer specification and "FAIL" indicates measured value is out of Tolerance without considering the measurement Uncertainty.

Calibration Status	Pass	Measured Values are within the Specified Limit
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Calibrated By  Midhun CM	Authorised Signatory  Rahul Kumar Kashyap
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