



CERTIFICATE OF CALIBRATION

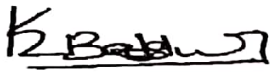
TSPL-FR-052

Certificate No	CAL-MZ-2021-03-0178	Wo No	CAL-MZ-2021-03-0178	
Issue Date	30-09-2021	Page No	1 of 2	
Issued By				
Laboratory	Trimed Solutions (I) Private Limited			
Address	2nd Floor, Jyothi Elegance, Kavuri Hills, Phase-III, Madhapur, Hyderabad-500081.			
Customer Details				
Hospital	Civil Hospital, Lunglei			
Address	Lunglei			
Medical Equipment Details				
ME Number	MZZ1LUNGH0090136	Manufacturer	Samsung	
ME Name	Refrigerators, Laboratory(Lab refrigerator)	Model	RA18/2007	
Department	Microbiology	Serial No	03044ZAPA04500E	
Range	(+2°C to +8°C)	Resolution	0.1 °C	
Calibrated at	On Site	Condition of ME	Visually Good	
Date of Calibration	11-09-2021	Recommended Calibration Due	10-09-2022	
Details of Master Equipment used for Calibration				
No	Description	Equipment ID/ Serial No.	Certificate No.	Calibration Validity
1	Digital Thermometer	TRI-TE-0059	Simco/2009/710/THL/01	13-09-2021
Environmental Conditions				
Parameters	Actual Value		Limits	
Temperature in °C	23		22 ± 2	
Relative Humidity in % Rh	52		35 – 65	
Calibration Standards				
Applicable Specification	As Per IEC 60601-2-19			
Calibration Procedure Followed	TSPL-CAL-29			

Registered Address :1-1/25A-1, Ganapathypalayam, Mohan Nagar (PO)Selam636030

Laboratory Address: 2nd Floor, Jyothi Elegance, Kavuri Hills, Phase-III, Madhapur, Hyderabad-500081.



Performance Test Results									
No	Parameters	Unit	Set Value	Measured Values			Mean	Tolerance	Uncertainty (±)
				1	2	3			
1	Temperature	°C	2 to 8	4.2	4.2	4.4	4.2	±1.5 °C	3.2%
<p>The reported Uncertainty is based on coverage factor of k=2 in accordance with the guide to the expression of Uncertainty in measurement, providing a level of confidence of approximately 95%.The results Indicates with * are out of Tolerance Limit (if applicable).</p>									
<p>Conditions of issue of report</p> <ol style="list-style-type: none"> 1 The standards used are traceable to National and International Standards. 2 Results reported are valid at the time of & under the stated condition of the measurements. 3 This certificate refers only to the items calibrated. 4 Any error in the certificate should be brought to our knowledge within 30 days from the date of the certificate. 5 This calibration report should not be reproduced except in full without written approval from Trimed Solutions India Private Limited. 6 Calibration Results status has been reported due to non availability of accuracy specifications. 7 "NA" Marked as Not Available,"NS" Marked as Not Specified. 									
Calibration Status			The Measured Values are within the specified limits						
Performance Test				Pass <input checked="" type="checkbox"/>			Fail <input type="checkbox"/>		
End of Calibration Report									
CALIBRATED BY									
George Biaksangzuala					AUTHORISED SIGNATORY Basil James				
Technical Service Engineer					Regional Manager				