



## CERTIFICATE OF CALIBRATION

TSPL-FR-052

<b>Certificate No</b>	CAL-MZ-2021-03-0187	<b>Wo No</b>	CAL-MZ-2021-03-0187	
<b>Issue Date</b>	30-09-2021	<b>Page No</b>	1 of 2	
<b>Issued By</b>				
<b>Laboratory</b>	Trimed Solutions (I) Private Limited			
<b>Address</b>	2nd Floor, Jyothi Elegance, Kavuri Hills, Phase-III, Madhapur, Hyderabad-500081.			
<b>Customer Details</b>				
<b>Hospital</b>	Civil Hospital, Lunglei			
<b>Address</b>	Lunglei			
<b>Medical Equipment Details</b>				
<b>ME Number</b>	MZZ1LUNGH0090149	<b>Manufacturer</b>	NA	
<b>ME Name</b>	Incubators, Laboratory, Thermocycling(Lab Incubator)	<b>Model</b>	NA	
<b>Department</b>	Microbiology	<b>Serial No</b>	NA	
<b>Range</b>	Ambient to 100 °C	<b>Resolution</b>	0.1 °C	
<b>Calibrated at</b>	On Site	<b>Condition of ME</b>	Visually Good	
<b>Date of Calibration</b>	11-09-2021	<b>Recommended Calibration Due</b>	10-09-2022	
<b>Details of Master Equipment used for Calibration</b>				
<b>No</b>	<b>Description</b>	<b>Equipment ID/ Serial No.</b>	<b>Certificate No.</b>	<b>Calibration Validity</b>
1	Digital Thermometer	TRI-TE-0059	Simco/2009/710/THL/01	13-09-2021
<b>Environmental Conditions</b>				
<b>Parameters</b>	<b>Actual Value</b>		<b>Limits</b>	
Temperature in °C	22		22 ± 2	
Relative Humidity in % Rh	50		35 – 65	
<b>Calibration Standards</b>				
<b>Applicable Specification</b>	As Per IEC 60601-2-19			
<b>Calibration Procedure Followed</b>	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	Error	Uncertainty (±)
				1	2	3				
1	Temperature	°C	37	37.1	37.3	37.1	37.1	±1 °C	-0.1	3.95%
2	Temperature	°C	50	50.2	50.2	49.9	50.1	±1 °C	-0.1	3.95%
3	Temperature	°C	70	70.1	70.1	69.9	70.1	±1 °C	-0.1	3.95%

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).

**Conditions of issue of report**


- 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 and "NS" marked as not Specified

**Calibration Status**      The Measured Values are within the specified limits

**Performance Test**      Pass       Fail

**End of Calibration Report**

**CALIBRATED BY**  
George Biaksangzuala  
Technical Service Engineer

  
**AUTHORISED SIGNATORY**  
Basil James  
Regional Manager