



## CERTIFICATE OF CALIBRATION

TSPL-FR-052

<b>Certificate No</b>	CAL-MZ-2021-03-0183	<b>Wo No</b>	CAL-MZ-2021-03-0183	
<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>	MZZ1LUNGH0090142	<b>Manufacturer</b>	YorkScientificInduPvtLtd	
<b>ME Name</b>	Ovens, Drying(Lab Oven)	<b>Model</b>	YS1430	
<b>Department</b>	Microbiology	<b>Serial No</b>	D8L4550	
<b>Range</b>	Ambient to 150 °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	21		22 ± 2	
Relative Humidity in % Rh	48		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, Ganapathpalayam, 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	50	50.1	50.2	50.1	50.1	±1 °C	-0.1	3.95%
2	Temperature	°C	100	99.9	100.2	100.1	100.1	±1 °C	-0.1	3.95%
3	Temperature	°C	150	150.1	150.1	150.2	150.1	±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 Indicated 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