



## CERTIFICATE OF CALIBRATION

TSPL-FR-052

<b>Certificate No</b>	CAL-MZ-2021-03-0184	<b>Wo No</b>	CAL-MZ-2021-03-0184	
<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>	MZZ1LUNGH0090143	<b>Manufacturer</b>	Rexco	
<b>ME Name</b>	Sterilizing Units, Steam(Autoclave Vertical)	<b>Model</b>	NA	
<b>Department</b>	Microbiology	<b>Serial No</b>	MICRO/CHL/2014-6	
<b>Range</b>	0 to 10 kg/cm <sup>2</sup>	<b>Resolution</b>	0.2 kg/cm <sup>2</sup>	
<b>Calibrated at</b>	On Site	<b>Condition of ME</b>	Visually Good	
<b>Date of Calibration</b>	15-09-2021	<b>Recommended Calibration Due</b>	14-09-2022	
<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 Pressure Meter	TRI-TE-0233	CS/20/LB/MP/371-01	07-12-2021
<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>		IEC 60601-2-21:2009		
<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	Presssure	kg/cm <sup>2</sup>	0	0.000	0.000	0.001	0.000	0.2 kg/cm <sup>2</sup>	0.000	6.04%
2	Presssure	kg/cm <sup>2</sup>	0.5	0.506	0.504	0.502	0.504	0.2 kg/cm <sup>2</sup>	-0.004	6.04%
3	Presssure	kg/cm <sup>2</sup>	1	1.006	1.002	1.003	1.004	0.2 kg/cm <sup>2</sup>	-0.004	6.04%
4	Presssure	kg/cm <sup>2</sup>	1.5	1.504	1.506	1.503	1.504	0.2 kg/cm <sup>2</sup>	-0.004	6.04%
5	Presssure	kg/cm <sup>2</sup>	2	2.006	2.004	2.007	2.006	0.2 kg/cm <sup>2</sup>	-0.006	6.04%

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).

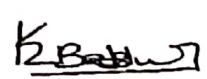
**Conditions of issue of report**

- 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 availabilty 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**

<p><b>CALIBRATED BY</b>   <b>George Biaksangzuala</b>                   Technical Service Engineer</p>	 <p><b>AUTHORISED SIGNATORY</b>  <b>Basil James</b>                  Regional Manager</p>
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