



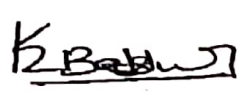
CERTIFICATE OF CALIBRATION

TSPL-FR-052

Certificate No	CAL-MZ-2021-03-0161	Wo No	CAL-MZ-2021-03-0161	
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	MZZ1LUNGH0090111	Manufacturer	Remi	
ME Name	Centrifuges, Tabletop(Centrifuge)	Model	R4C	
Department	Microbiology	Serial No	LBLC-9328	
Range	Upto 5250 RPM	Resolution	0.1	
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 Tachometer	TRI-TE-0058	RKL/20/L0009-01	05-11-2021
Environmental Conditions				
Parameters		Actual Value	Limits	
Temperature in °C		21	22 ± 2	
Relative Humidity in % Rh		48	35 - 65	
Calibration Standards				
Applicable Specification			IEC 60601-2-30:2009	
Calibration Procedure Followed			TSPL-CAL-14	

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	Rotational Speed	RPM	500	500.4	500.8	500.2	500.5	±5RPM	-0.5	2.60%
2	Rotational Speed	RPM	1000	1000.2	1000.3	1000.5	1000.3	±5RPM	-0.4	2.60%
3	Rotational Speed	RPM	2000	2001.3	2001.5	2001.7	2001.5	±5RPM	-1.5	2.60%
4	Rotational Speed	RPM	3000	3001.4	3001.1	3001.6	3001.4	±5RPM	-1.4	2.60%
5	Rotational Speed	RPM	4500	4502.2	4502.1	4501.4	4501.9	±5RPM	-1.9	2.60%
<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 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 <input checked="" type="checkbox"/>				Fail <input type="checkbox"/>		
End of Calibration Report										
CALIBRATED BY										
George Biaksangzuala						Basil James				
Technical Service Engineer						Regional Manager				