



# MUTHU SURGICALS

101, ANNAI COMPLX, NEW BUS STAND  
PERAMBALUR-621212

**GST NO : 33DDEPM1487D1ZQ PAN NO : DDEPM1487D**

## CALIBRATION CERTIFICATE

CERTIFICATE NO:	MS/42/072023	MECHANICAL	Page No:1 of 1
Issue Date	19-07-2023		
Receipt Date	20-07-2023		
Calibration Date	20-07-2023		
Calibration Due	21-07-2024		
Customer Name & Address			
THE MEDICAL OFFICER, VALIKANDAPURAM PHC, 621115.			
Details of Device Under Calibration (DUC)			
Description	CENTRIFUGE	Make & Model	REMI \ C-8416
Range	3500 RPM	Sr. No	ZCKN-33533
Least Count	1 RPM	Location	LAB
DUC Condition	Satisfactory		
Environmental Conditions & Standard Operating Procedure Details			
Environmental Details	Temperature: 26.2 °C	Relative Humidity	48% Rh
Calibration Procedure No	SBS/CP/ML/04	Calibration done at	ONSITE
Reference Standards Details			
S No	Description	Make/ SI No	Certificate No
1	Digital Tachometer	LINE SEIKI / 175-0034V	TMS/22/257 02
			Validity 21-07-2024

### CALIBRATION RESULTS

f/No	DEVICE UNDER CALIBRATION	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY (1
	RPM	RPM	RPM	%
1	3000	2995.4	@6	10

### REMARKS

- This Calibration certificate shall not be reproduced except in full, without written approval of the laboratory.
- The user should determine the suitability of the instrument for its intended use.
- The recalibration interval should be determined on the user requirement.
- The results stated in this certificate relate only to the item calibrated.
- The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor  $k=2.00$
- Equipment used for Calibration were calibrated & traceable to National & International Standards.

Calibrated By  
(BIO MEDICAL ENGINEER)

(MUTHAZHAGAN N)

