



MUTHU SURGICALS

101 ANNAL COMPLEX, NEW BUS STAND
PERAMBALUR-621212

GST NO : 33DDEPM1487D1ZQ PAN NO : DDEPM1487D

CALIBRATION CERTIFICATE

CERTIFICATE NO	MS/39/072023	MECHANICAL	Page No 1 of 1	
Issue Date	01-08-2023			
Receipt Date	03-08-2023			
Calibration Date	03-08-2023			
Calibration Due	04-08-2024			
Customer Name & Address				
THE MEDICAL OFFICER ATHIYUR PHC 621108				
Details of Device Under Calibration (DUC)				
Description	CENTRIFUGE	Make & Model	REMI C-852	
Range	3500 RPM	Sr. No	ZCKN-05322	
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	Validity
1	Digital Tachometer	LINE SEIKI : 175-0034V	TMS/22/257 02	04-08-2024
CALIBRATION RESULTS				
S/No	DEVICE UNDER CALIBRATION	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY (1)
1	RPM 3000	RPM 2995.4	RPM -4.6	% 10

REMARKS

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

Calibrated By
(BIO MEDICAL ENGINEER)

(MUTHAZHAGAN N)





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THE MEDICAL OFFICER, ATHAYUR PHC 621108			
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Range	3500 RPM	Sr No	ZCKN-05322
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/11/04	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
			04-08-2024

CALIBRATION RESULTS				
S/No	DEVICE UNDER CALIBRATION	STANDARD INSTRUMENTS	DEVIATION	EXPANDED UNCERTAINTY (1)
	RPM	RPM	RPM	%
1	3000	2995.4	-0.6	10

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Calibrated By
(BIO MEDICAL ENGINEER)
[Signature]
(MUTHAZHAGAN N)

