



CALIBRATION CERTIFICATE

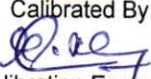
CERTIFICATE NO: SBS/CL/ULR CC219420000000483F		DISCIPLINE	MECHANICAL	
Calibration Date	20.09.2020			
Calibration Due	19.09.2021			
Customer Name & Address				
JOTHI X-RAY, ECG & LABORATORY, 1, SIVAN KOIL STREET, THOOTHUKUDI -628 002.				
Details of Device Under Calibration (DUC)				
Description	: CENTRIFUGE	Make & Model	: REMI & NA	
Range	: 0 to 3500 rpm	Sr. No	: NA	
Least Count	: 1RPM	Asset Code	: NA	
DUC Condition	: Satisfactory	Location	: BIOCHEMISTRY	
Environmental Conditions & Standard Operating Procedure Details				
Environmental Details	Temperature: 25.0° C	Relative Humidity	52% Rh	
Calibration Procedure No	CP-M02-2018	Calibration done at	ONSITE	
Reference Standards Details				
S.No	Description	Make/ SI No:	Certificate No	Validity
1	Digital Tachometer	LUTRON / Q638380	M-C-789-03/19-20	09-10-2020

TEST REPORT: SBS/TR/20-21/ULR CC219420000000483F

S.No.	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)
	RPM	RPM	RPM	RPM
1	100	100.1	0.1	2.38
2	500	500.2	0.2	2.78
3	1000	1000.2	0.2	3.60
4	2000	2000.3	0.3	6.64
5	3000	3000.4	0.4	9.75
6	3500	3500.4	0.4	11.32

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.Any correction / Modification in this calibration report kindly inform with in 30 days.
- 6.The indicated uncertainties are expanded uncertainty estimated for a confidence level of approximately 95% for a coverage factor k=2.00 .

Calibrated By

(Calibration Engineer)



Authorised Signatory


(Technical Manager)

(Chief Executive)