

CALIBRATION CERTIFICATE

SBS/CL/ULR CC219420000000415F		DISCIPLINE	MECHANICAL	
Calibration Date		19.08.2020		
Calibration Due		18.08.2021		
Customer Name & Address				
SRI KUMARAN HOSPITAL, VIRALIMALAI ROAD, MANAPPARA				
Details of Device Under Calibration (DUC)				
Description	CENTRIFUGE	Make & Model	REMI ELECTRO TECHNIK LTD & C854/4	
Range	0 - 3500RPM	Sr. No	ZBFN-18238	
Least Count	1RPM	Barcode No	SKH/BME/031/CF/001	
DUC Condition	Satisfactory	Location	MOLECULAR LAB	
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/O838380	M-C-789-03/19-20	09/10/2020

TEST REPORT: SBS/TR/ULR CC219420000000415F

S.No.	DEVICE UNDER CALIBRATION READINGS	STANDARD INSTRUMENTS READINGS	DEVIATION	EXPANDED UNCERTAINTY (±)
	RPM	RPM	RPM	RPM
1	0.0	0.0	0.0	0.59
2	1000.0	1000.3	0.3	4.95
3	1500.0	1500.2	0.2	5.10
4	2000.0	2000.3	0.3	6.64
5	2500.0	2500.1	0.1	8.19
6	3000.0	3000.3	0.3	9.76
7	3500.0	3500.4	0.4	11.33

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)



Authorized Signatory


(Technical Manager)

(Chief Executive)