

CALIBRATION CERTIFICATE

Issued Date : 21-10-2022	ULR-CC278222030011013F
Certificate No : BRMTL/01/522100770-A78	Customer Ref. : On Site # 18-10-2022
Name and address of the Customer	Date of Receipt of Item : 18-10-2022
M/s. Medavakkam Govt. Upgraded Primary Healthcare	Date of Calibration : 18-10-2022
Center,4th Street,Mandavali,Green court,	Due of Calibration : 17-10-2023
Medavakkam,Chennai,Tamilnadu 600 100.	Condition of Instrument on Receipt : Satisfactory
Description : CENTRIFUGE	Sl.No./ID No. : NA / UPHC/LAB/CENT-01
Make : REMI	L.C. : 100 rpm / 1 min
Model : R-8C	Location: : LABORATORY
Range : (0 to 6000)rpm / (0 to 99) min	

DETAILS OF MASTER USED

Standard Instrument Used	ID NO.	Make	Certificate No.	Validity
Digital Tachometer	BRMTL-132	Lutron & DT2236	CRMTL/01/422100093-A1	04-11-2023
Time Interval Meter	BRMTL-324	ZEAL	TSC/22-23/3930-1	10-06-2023

The masters are traceable to national / International standards



CALIBRATION FIELD:MECHANICAL / ELECTRO-TECHNICAL

Cal.Procedure Ref.No. :	BRMTL/WI/112	Ref.Document :	SANAS TR 45-02
Estimated Uncertainty of Measurement (At confidence level of 95% for a coverage factor k=2)	As Reported	Temperature & Humidity during calibration:	
		26.5°C	57.5%RH

The reported results are valid only for the condition of the received instrument at the time of and under the stated conditions of the calibration
(All values in rpm)

Calibration Result :

Sl.No.	DUC READINGS (DUC)	STANDARD READINGS (REF)	DEVIATION	Expanded Uncertainty ±
1	1000	995	-5	1.00
2	2000	1982	-18	2.32
3	3000	2981	-19	2.83
4	5000	4975	-25	4.29
5	6000	5965	-35	4.29

CALIBRATED BY (CALIBRATION ENGINEER)	AUTHORIZED BY (QM/TM/DY.TM/Sr.Er)	This Report refers only to the sample submitted and may not be reproduced in full or in part, without written permission from Quality Manager Roots Metrology & Testing Laboratory, Bangalore.	1 of 1
 DINESH KUMAR A	 KAMALAKANNAN R		

* NEXT CALIBRATION DUE AS PER CUSTOMER'S PLAN AND REQUIREMENT