

MK BEST CALIBRATION SERVICES



एमके बेस्ट केलिब्रेशन सर्विसेस

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CERTIFICATE OF CALIBRATION

Certificate No	: MKBN/22/08/0750-001	Date of Issue	: 16.08.2022
Date of Calibration	: 16.08.2022	Recom.Due Date	: 15.08.2023

CUSTOMER INFORMATION		UNIT UNDER CALIBRATION	
Customer Details		Description	CENTRIFUGE
M/S ., THANGA CLINICAL LAB , NO : 18 , NASIMUTHU NAGAR , BOY'S HIGH SCHOOL ROAD , PATTUKKOTTAI - 614 602 .		Range	5250 rpm
		Resolution	---
		Make	---
		Model	R - 8C
		Identification No	TCL/CB/GEN/01
		Serial No	ZBAN - 01476
		Manufacturer Name	REMI

S.No	Description	Id.No/SI. No	Traceability	Certificate No	Validity
01	Digital Tachometer	MK/CAL-222 / S3335767	National Standards	CRMTL/01/421103387-A5	20.10.2022

ENVIRONMENTAL CONDITIONS		REFERENCE STANDARD & ACCEPTANCE LIMIT	
Temperature	20.4°C	Uncertainty ± °C	1.57
Humidity	52 % RH		

CALIBRATION RESULTS			
S.NO	Standard Reading rpm	DUC Readings rpm	Error rpm
1	516	500	-16
2	1027	1000	-27
3	2032	2000	-32
4	3039	3000	-39
5	4042	4000	-42
6	5296	5250	-46

Remarks :

- The Expanded Uncertainty associated with the results are calculated at a confidence level of approximately 95% with a Coverage factor k=2.
- The above UUC was Calibrated at Site.

Calibrated by

 S. Murugesan
 (Calibration Engineer)



Authorised By

 L. Magesh
 (MD/QM)