

MK BEST CALIBRATION SERVICES



एमके बेस्ट केलिब्रेशन सर्विसेस

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CERTIFICATE OF CALIBRATION

Certificate No : MKBN/22/08/0735-001	Date of Issue : 05.08.2022	2021:2015
Date of Calibration : 05.08.2022	Recom.Due Date : 04.08.2023	

CUSTOMER INFORMATION		UNIT UNDER CALIBRATION	
Customer Details : M/S ., KUMARAN DIAGNOSTIC CENTRE , VELACHERY , CHENNAI - 42 .		Description	CENTRIFUGE
		Range	3500 rpm
		Resolution	---
		Make	---
		Model	C 854/8
		Identification No	KDC/CB/GEN/01
		Serial No	ZHJN - 35239
		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	521	500	-21
2	1032	1000	-32
3	1545	1500	-45
4	2052	2000	-52
5	3068	3000	-68
6	3579	3500	-79

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

Calibrated by

 S.Suresh Kumar
 (Calibration Engineer)

Authorised By

 L.Magesh
 (MD/QM)

