

MK BEST CALIBRATION SERVICES



एमके बेस्ट केलिब्रेशन सर्विसेस

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CERTIFICATE OF CALIBRATION



Certificate No	: MKBN/22/08/0734-001	Date of Issue	: 05.08.2022:2015
Date of Calibration	: 05.08.2022	Recom.Due Date	: 04.08.2023

CUSTOMER INFORMATION		UNIT UNDER CALIBRATION	
Customer Details		Description	CENTRIFUGE
M/S ., SRI VIDHYA DIAGNOSTIC CENTRE , SAIDAPET , CHENNNAI - 15 .		Range	3500 rpm
		Resolution	---
		Make	---
		Model	R8C
		Identification No	SVD / CB / GEN / 01
		Serial No	FLL0 - 4170
		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	517	500	-17
2	1028	1000	-28
3	1532	1500	-32
4	2039	2000	-39
5	3040	3000	-40
6	3552	3500	-52

Remarks :

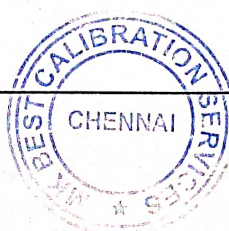
- The Expanded Uncertainty associated with the results are calculated at a confidence level of approximately 95% with a Coverage factor k=2.
- The above UUC was Calibrated at Site.

Calibrated by

S.Suresh Kumar
(Calibration Engineer)

Authorised By

L.Magesh
(MD/QM)



THE STANDARD INSTRUMENTS USED ARE TRACEABLE TO NABL

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION ISO 9001 : 2015.