

MK BEST CALIBRATION SERVICES



एमके बेस्ट केलिब्रेशन सर्विसेस

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CERTIFICATE OF CALIBRATION

Certificate No	: MKBN/22/08/0736-001	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 ., SANTHI VALLUVAR LABORATORY , AMBATTUR , CHENNAI - 53		Range	3500 rpm
		Resolution	---
		Make	---
		Model	C 854 / 4
		Identification No	SVL/CB/GEN/01
		Serial No	KBLC - 9195
		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	522	500	-22
2	1035	1000	-35
3	1547	1500	-47
4	2056	2000	-56
5	3067	3000	-67
6	3571	3500	-71

Remarks :

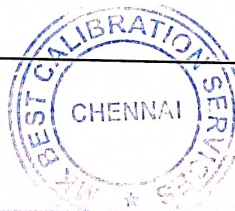
- The Expanded Uncertainty associated with the results are calculated at a confidence level of approximately 95% with a Coverage factor k=2.
- The above UUC was Calibrated at Site.

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.