

# MK BEST CALIBRATION SERVICES



एमके बेस्ट केलिब्रेशन सर्विसेस

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## CERTIFICATE OF CALIBRATION



Certificate No	: MKBN/22/07/0606-001	Date of Issue	: 08.07.2022
Date of Calibration	: 08.07.2022	Recom.Due Date	: 07.07.2023

CUSTOMER INFORMATION		UNIT UNDER CALIBRATION	
<b>Customer Details</b>	:	Description	LABORATORY CENTRIFUGE
M/s: SUN LABORATORY ,		Range	3500 rpm
VILLUPURAM .		Resolution	---
		Make	---
		Model	C-854/6
		Identification No	SLV/CB/GEN/01
		Serial No	ZDCN-08238
		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	UUC Readings rpm	Error rpm
1	1027	1100	73
2	1525	1600	75
3	2021	2100	79
4	2518	2600	82
5	3422	3500	78

**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.Chandra Bose  
(Calibration Engineer)



Authorised By

L.Magesh  
(MD/QM)



THE STANDARD INSTRUMENTS USED ARE TRACEABLE TO NABL

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION ISO 9001 : 2015.