

# MK BEST CALIBRATION SERVICES



एमके बेस्ट केलिब्रेशन सर्विसेस

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## CERTIFICATE OF CALIBRATION

Certificate No	: MKBN/22/07/0675-001	Date of Issue	: 21.07.2022
Date of Calibration	: 21.07.2022	Recom.Due Date	: 20.07.2023

CUSTOMER INFORMATION		UNIT UNDER CALIBRATION	
<b>Customer Details</b>	:	<b>Description</b>	<b>CENTRIFUGE</b>
M/S ., RAJALAKSHMI CLINICAL LAB ,		<b>Range</b>	3500 rpm
NO : 51/2 , PONDY ROAD ,		<b>Resolution</b>	---
MARAKKANAM - 604 303 .		<b>Make</b>	---
		<b>Model</b>	C 852
		<b>Identification No</b>	RCL/EQP/CB/002
		<b>Serial No</b>	HALC-933
		<b>Manufacturer Name</b>	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	514	500	-14
2	1025	1000	-25
3	1529	1500	-29
4	2030	2000	-30
5	3038	3000	-38
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. Murugesan  
(Calibration Engineer)

Authorised By

L. Magesh  
(MD/QM)



THE STANDARD INSTRUMENTS USED ARE TRACEABLE TO NABL

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION ISO 9001 : 2015.