

MK BEST CALIBRATION SERVICES



एमके बेस्ट केलिब्रेशन सर्विसेस

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CERTIFICATE OF CALIBRATION

Certificate No	: MKBN/22/08/0733-001	Date of Issue	: 10.08.2022
Date of Calibration	: 10.08.2022	Recom.Due Date	: 09.08.2023

CUSTOMER INFORMATION		UNIT UNDER CALIBRATION	
Customer Details		Description	CENTRIFUGE
M/S ., BIO TECH DIAGNOSTIC CENTRE , ULUNDUR PET .		Range	3500 rpm
		Resolution	---
		Make	---
		Model	C 854/6
		Identification No	BTU/CB/GEN/01
		Serial No	ZHJN - 38081
		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	514	500	-14
2	1025	1000	-25
3	1529	1500	-29
4	2034	2000	-34
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.