

MK BEST CALIBRATION SERVICES



एमके बेस्ट केलिब्रेशन सर्विसेस

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CERTIFICATE OF CALIBRATION

Certificate No	: MKBN/22/07/0607-001	Date of Issue	: 08.07.2022
Date of Calibration	: 08.07.2022	Recom.Due Date	: 07.07.2023:2015

CUSTOMER INFORMATION		UNIT UNDER CALIBRATION	
Customer Details		Description	LABORATORY CENTRIFUGE
M/S ., SRI SAMRAJ LAB (A UNIT OF SRI SAMRAJ HEALTH SERVICES PVT LTD)		Range	500 to 5200 rpm
2nd FLOOR , 217 , SALAI STREET ,		Resolution	100 rpm
RAMANATHAPURAM - 623 501 .		Make	---
		Model	TS - 5200
		Identification No	SSLRMD/EQP/CB/001
		Serial No	22210207
		Manufacturer Name	THERMO SPECTRUM

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	478	500	22
2	974	1000	26
3	1965	2000	35
4	2952	3000	48
5	4448	4500	52
6	5132	5200	68

Remarks :

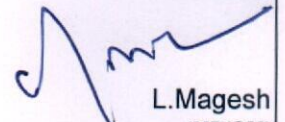
1. The Expanded Uncertainty associated with the results are calculated at a confidence level of approximately 95% with a Coverage factor k=2.
2. The above UUC was Calibrated at Site.

Calibrated by


S.Chandra Bose
(Calibration Engineer)



Authorised By


L.Magesh
(MD/QM)

Since 15 Years

THE STANDARD INSTRUMENTS USED ARE TRACEABLE TO NABL
INTERNATIONAL ORGANIZATION FOR STANDARDIZATION ISO 9001 : 2015.