

MK BEST CALIBRATION SERVICES



एमके बेस्ट केलिब्रेशन सर्विसेस

No. 27, F-2, 1st Floor, 2nd Street, Varalakshmi Nagar, Maduravoyal,
(Opp. MGR Engineering College), Chennai - 600 095.

Ph.: 044 - 23780211, Cell : 93802 66480 / 86958 18108 / 90032 77250

E-mail: mkbestcalibration@gmail.com, www.mkbestcalibrationservices.com



CERTIFICATE OF CALIBRATION

Certificate No	: MKBN/22/08/0732-001	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 ., ALPHA CARE SPECIALITY LAB ,		Range	4000 rpm
D.J COMPLEX ,		Resolution	---
DEVARSHOLA ROAD , GUDALUR ,		Make	---
THE NILGIRIS - 643 212 .		Model	800
		Identification No	ACL/CB/GEN/01
		Serial No	8514
		Manufacturer Name	LABTEC MEDICO

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	4052	4000	-52

Remarks :

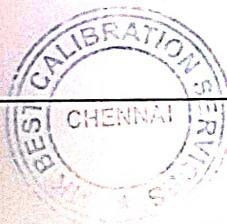
- The Expanded Uncertainty associated with the results are calculated at a confidence level of approximately 95% with a Coverage factor k=2.
- The above UUC was Calibrated at Site.

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.