



Scientific Temper



Honesty, Humility

**NORTHLAB (INDIA) PVT. LTD.**Laboratory : Plot No. 1, S.V Nagar, Perumalpattu, Thiruvallur - 602 024.
Ph.: +91 89399 23940 / 89399 40050 E-mail: sales@northlab.in Website: www.northlab.in**Calibration Certificate**

CC-2457

Cert. No.	: 2360622-M302	ULR. No.	: CC245722700002900F
Date of Issue	: 21-Jun-2022	Page	: 1 of 1
Customer	: THE MEDICAL OFFICER INCHARGE	Date Received	: 20-Jun-2022
Address	: Community Health Centre, T.V.Malai Road, Mannadipet, Puducherry - 605501.	Date Calibrated	: 20-Jun-2022
		Due Date	: 19-Jun-2023
		Ambient Temp.	: 23±2°C
		Relative Humidity	: 55±20% r.h.
Instrument	: <u>CENTRIFUGE</u>	Serial No.	: COLC-2436
Manufacturer	: REMI	Instrument ID.	: PY/RI/PON/CHC/KAR/00033
Model No.	: R-8C	Range	: 0-4500rpm(10rpm)
Part No.	: ---	Accuracy / MPE	: ---
Location	: LABORATORY	Test Results	: As Found

METHOD OF CALIBRATION

The instrument was calibrated as per method no. MRM (Based on TR 45-02) at customer premises in accordance with ISO/IEC 17025:2017(E).

Standard Instrument Used	ID No. / Cert. No	Cal. Date	Cal.Due	Traceability
1. DIGITAL TACHOMETER	HT/CC/220407-05/001	13-Apr-2022	12-Apr-2023	HI TECH

RESULTS OF MECHANICAL CALIBRATION

NON-CONTACT				
SET POSITION	INSTRUMENT READINGS (r.p.m)	TOLERANCE (r.p.m)	STATUS	MEASUREMENT UNCERTAINTY ± (r.p.m)
STAGE-1	299.5	---	---	0.45
STAGE-2	1563.6	---	---	1.66
STAGE-3	2006.1	---	---	1.71
STAGE-4	3008.6	---	---	1.82
STAGE-5	4507.6	---	---	1.98

REMARKS / DEVIATIONS IF ANY (SEE BACK OF THIS PAGE)

K. Sankar
K.Sankar
Calibration Officer



A.Murugappan / L.Muthuraman
Authorised Signatory
NorthLab (I) Pvt. Ltd

End of Certificate

“களவினால் ஆகிய ஆக்கம் அளவிறந்து
ஆவது போலக் கெடும்” -குறள் 283



The property, which is acquired by fraud, will pass all bounds
and perish, even while it seems to increase. - Kural 283



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Calibration Certificate

Cert. No. : 2360622-E109	ULR NO : CC245722600003727F
Date of Issue : 22-Jun-2022	Page : 1 of 1
Customer : THE MEDICAL OFFICER INCHARGE	Date Received : 21-Jun-2022
Address : Community Health Centre, T.V.Malai Road, Mannadipet, Puducherry - 605501.	Date Calibrated : 21-Jun-2022
	Due Date : 20-Jun-2023
	Ambient Temp. : 25±2°C
	Relative Humidity : 60±10% r.h.
Instrument : <u>TIMER (CENTRIFUGE)</u>	Serial No. : EPLO-3283
Manufacturer : REMI	Instrument ID. : ---
Model No. : R-8C	Range (Res.) : 0-99min
Part No. : ---	Accuracy / MPE : ---
Location : 37A/LAB PACS	Test Results : As Found

METHOD OF CALIBRATION

1. The instrument was calibrated as per method no. ETIM at customer premises in accordance with ISO/IEC 17025:2017(E).

Master Instrument Used	Cert. No	Cal. Date	Validity	Traceability
1. Digital Timer	TSC/21-22/13349-1	25-Dec-2021	25-Dec-2022	TRANSCAL

RESULTS OF ELECTRO TECHNICAL CALIBRATION

MASTER VALUE				DUC READING				CORRECTION		TOLERANCE (±) s	STATUS
Hr.	min.	sec.	1/100 s.	Hr.	min.	sec.	1/100 s.	sec.	1/100 s.		
00	05	00	05	---	05	00	---	00	05	---	---
00	10	00	10	---	10	00	---	00	10	---	---
00	15	00	14	---	15	00	---	00	14	---	---
00	30	00	17	---	30	00	---	00	17	---	---
00	45	00	23	---	45	00	---	00	23	---	---

REMARKS / DEVIATION IF ANY

(SEE BACK OF THIS PAGE)

1. This result has an expanded uncertainty of ±0.47s with a coverage factor k=2 at approximately 95% confidence level.

K. Dinesh Kumar
Calibration Officer



L. Muthuraman / A. Alexander / U. Akshaya
Authorised Signatory
NorthLab (I) Pvt. Ltd