




Scientific Temper

Honesty, Humility



NORTHLAB (INDIA) PVT. LTD.


Laboratory : Plot No. 1, S.V Nagar, Perumalpettai, 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-E114 Date of Issue : 23-Jun-2022 Customer : SAICTC	ULR NO : CC245722600003796H Page : 1 of 1 Date Received : 22-Jun-2022 Date Calibrated : 22-Jun-2022 Due Date : 21-Jun-2023 Ambient Temp. : 25±2°C Relative Humidity : 60±10% r.h.	ULR No. : CC245722700002910F Page : 1 of 1 Date Received : 22-Jun-2022 Date Calibrated : 22-Jun-2022 Due Date : 21-Jun-2023 Ambient Temp. : 25±1°C Relative Humidity : 60±10% r.h.
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Address : Govt General Hospital,
 Kamarajar Salai,
 Karaikal - 609 602.

Instrument : TIMER (CENTRIFUGE)
 Manufacturer : ELTEK
 Model No. : TC 650D
 Part No. : ---
 Location : SAICTC

Serial No. : CKC237
 Instrument ID. : ---
 Range (Res.) : 0-99min
 Accuracy / MPE : ---
 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

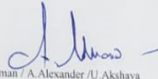
RESULTS OF ELECTRO TECHNICAL CALIBRATION

MASTER VALUE				DUC READING				CORRECTION			TOLERANCE (±)	STATUS
Hr.	min.	sec.	1/100 s.	Hr.	min.	sec.	1/100 s.	sec.	1/100 s.			
00	05	00	01	---	05	00	---	00	01	---	---	---
00	10	00	04	---	10	00	---	00	04	---	---	---
00	15	00	06	---	15	00	---	00	06	---	---	---
00	30	00	09	---	30	00	---	00	09	---	---	---
00	45	00	13	---	45	00	---	00	13	---	---	---

MARKS / DEVIATION IF ANY (SEE BACK OF THIS PAGE)
 This result has an expanded uncertainty of ±0.47s with a coverage factor k=2 at approximately 95% confidence level.


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










End of Certificate

களவினால ஆகிய ஆக்கம் அளவிறந்து
 ஆவது போலக் கெடும் -குறள் 283

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


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Calibration Certificate

CC-2457

Cert. No. : 2360622-M315 Date of Issue : 23-Jun-2022 Customer : SAICTC	ULR NO : CC245722700002910F Page : 1 of 1 Date Received : 22-Jun-2022 Date Calibrated : 22-Jun-2022 Due Date : 21-Jun-2023 Ambient Temp. : 25±1°C Relative Humidity : 60±10% r.h.	ULR No. : CC245722700002910F Page : 1 of 1 Date Received : 22-Jun-2022 Date Calibrated : 22-Jun-2022 Due Date : 21-Jun-2023 Ambient Temp. : 25±1°C Relative Humidity : 60±10% r.h.
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Address : Govt General Hospital,
 Kamarajar Salai,
 Karaikal - 609 602.

Instrument : CENTRIFUGE
 Manufacturer : ELTEK
 Model No. : TC650D
 Part No. : ---
 Location : SAICTC

Serial No. : CKC237
 Instrument ID. : ---
 Range : 0-4500r.p.m(10r.p.m)
 Accuracy / MPE : ---
 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


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

INSTRUMENT READINGS (r.p.m)	NOMINAL VALUES (r.p.m)	NON-CONTACT			
		CORRECTION (r.p.m)	TOLERANCE (r.p.m)	STATUS	MEASUREMENT UNCERTAINTY ± (r.p.m)
1000	1001.2	1.2	---	---	0.35
2000	2001.9	1.9	---	---	0.64
3000	3002.4	2.4	---	---	0.93
4500	4502.9	2.9	---	---	1.36

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


 S. Vijaykanth
 Calibration Officer




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

End of Certificate

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