



Perfect Calibration Centre Pvt. Ltd.

No. 84, "Times Corner", Genggu Reddy Road, Egmore, Chennai - 600 008.
Ph : (044) 28192530, 28192530, 28193130 www.perfectcalib.in
Email : perfectcalib.info@gmail.com / info@perfectcalib.in



CC - 2207

NABL LAB FOR: MECHANICAL • THERMAL • ET • AIR / FLUID FLOW • FORCE • MASS • OPTICAL

CERTIFICATE OF CALIBRATION

ILR-CC220722100029424F
ISSUE DATE: 28/06/2022

CUSTOMER : M/s. GREEN LABS & DIAGNOSTICS.,
ADDRESS : NO:3 / 199, 1st MAIN ROAD, PERUMBAKKAM, CHENNAI - 600 100.
CUST REF : LETTER DATED : 24/06/2022
DEPT. : AT SITE
CERTIFICATE NO.: PC - 06 - 22 / ATS / 1172 - 01
CAL DATE: 27/06/2022
DUE DATE: 26/06/2023
PAGE NO.: 1/1
DISCIPLINE: THERMAL

RPM
PHYSICAL CONDITION : SATISFACTORY
TEMPERATURE : 20.6°C
HUMIDITY : 50%RH
DUC DETAILS
MAKE : REMI
TYPE : ANALOG
SL.NO. : ZBIN - 26982
LOCATION : LAB
INST.NAME : CENTRIFUGE
MODEL : C - 854 / 4
RANGE : 0 to 3500 rpm
STANDARD USED
SL.NO **CERT.NO** **VALIDITY**
DIG.TACHOMETER 185-0024V PC-12-21/ATL/3166-03 22/12/2022

CALIBRATION PROCEDURE : WI-M-S-04(S)

CALIBRATION RESULTS:

(ALL VALUES IN rpm)

SL.NO.	DUC KNOB SET VALUE	STD. METER READING in rpm			MEAN
		X1	X2	X3	
1	1	1510.7	1510.2	1509.6	1510
2	2	1860.3	1859.8	1860.2	1860
3	3	2613.2	2612.0	2611.2	2612
4	4	3017.2	3015.3	3014.2	3015
5	5	3522.2	3520.1	3519.3	3520

UNCERTAINTY OF MEASUREMENTS = ± 1.62rpm.
THE REPORTED EXPANDED MEASUREMENT UNCERTAINTY IS STATED AS THE COMBINED STANDARD MEASUREMENT UNCERTAINTY MULTIPLIED BY THE COVERAGE FACTOR K=2 SUCH THAT THE COVERAGE PROBABILITY CORRESPONDS TO APPROXIMATELY 95%.

*** END OF CERTIFICATE ***

SATHISH KUMAR S
ENGINEER

VINODHAC
PREPARED BY



RAMESH L
QUALITY MANAGER

Authorised Signatory

Calibrated / Checked by

THIS REPORT RELATES ONLY TO THE ITEM(S) SUBMITTED. THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL OF M/S PERFECT CALIBRATION CENTRE PVT LTD. ALL REFERENCE STANDARDS USED ARE TRACEABLE TO NATIONAL / INTERNATIONAL STANDARDS AS PER ISO / IEC 17025. THE RESULTS REPORTED ARE VALID AT THE TIME AND UNDER STATED CONDITIONS OF MEASUREMENTS. THE CALIBRATION INTERVAL IS TO BE DECIDED BY THE "USER" OF/7 8/01

2022/8/9 21:16

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