

CALIBRATION CERTIFICATE

Customer

USHAKAL ABHINAV INSTITUTE OF MEDICAL SCIENCES
LAB, DEPT. OF MEDICINE

CS. No. 105/1, DHAMANI ROAD, OPP. TAKSHILA SCHOOL,
SANGLI 416416

SANGLI - 416416



UDHYAMSHRI

ENGINEERS

AN ISO 9001:2015 CERTIFIED COMPANY

MANUFACTURERS OF CMS FOR BLOOD BANK AND BIO-MEDICAL EQUIPMENT CALIBRATION SERVICES

Plot No. 7+8,
Khare Group Housing Project,
Old Dhamani Road,
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SANGLI - 416 416 (INDIA)
Telefax : +91-233-2303761, 2303861
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Certificate No.

UE/SLI/076888.0/23

Calibration Date **23-03-2023**
Certificate Date **23-03-2023**
Recommended Calibration Due Date **23-09-2023**

Nomenclature : CENTRIFUGE
Location : ACCESSION
User ID : LAB 4068
Make : REMI
Sr.No. : ZIAN-01553
Equipment Range : From: 0 rpm To: 6000 rpm
Operating Range : From: 1000 rpm To: 6000 rpm
Date of Receipt : 23-03-2023
Status of Equipment on receipt : **WORKING**

Environmental conditions

Ambient Temp. : $25 \pm 4^\circ\text{C}$
Relative Humidity : $\leq 70\%RH$
Calibrated ' On Site ' at Customers address.

STANDARD USED

- Name** :DIGITAL HUMIDITY INDICATOR **Make/Model** : MAXTECH
Cal At :ERTL, MUMBAI **Sr No** :UE/CS/A/STD/04
Cal Date :27-05-2022 **Valid upto** : 27-05-2023
Cert No. 2022TNP47
- Name** :DIGITAL TACHOMETER **Make/Model** : LUTRON
Cal At :IDEMI, MUMBAI **Sr No** :UE/CS/A/STD 02
Cal Date :17-05-2022 **Valid upto** : 16-05-2023
Cert No. CC/ECL/0223/22-23
- Name** :DIGITAL TIMER **Make/Model** : —
Cal At :IDEMI, MUMBAI **Sr No** :UE/CS/A/STD 03
Cal Date :18-05-2022 **Valid upto** : 17-05-2023
Cert No. CC/ECL/0225/22-23

* All master calibrator calibration certificates are traceable to National standards with unbroken chain.

Calibration Procedure No.:UE/CP/001-R0

Observations

SR	Standard Reading (RPM)	Mean Reading (RPM)	Range Requested For Calibration (RPM)	Uncertainty (\pm) (RPM)
1	1500	1503.333	1000 To 6000	0.817
2	2000	2004.667	1000 To 6000	0.817
3	3000	3006.667	1000 To 6000	0.817
4	3500	3508.333	1000 To 6000	0.817
5	4000	4010.333	1000 To 6000	0.817

DUC = Device Under Calibration

(Uncertainty of the measurement is stated in the result at 95% Confidence Level for k=1.96)

Status of the equipment after calibration :

REFER TO CHART
TECHNICIAN ON DUTY

Witnessed By :

	Technician	Approved By	Released & Authorised By	Seal

- * This certificate refers only to the item calibrated and shall not be reproduced except in full, without our written permission.
- * The "Mean Reading" stated in the certificate is mean of all readings taken of that particular parameter value.
- * Results reported are valid at the time of and under the stated conditions as above.
- * The calibration results are applicable only to those items which have been calibrated and do not apply to any other items even though declared to be similar/identical. The present equipment is calibrated for stated parameter only.
- * We will not be liable for any change in calibration data & performance specification on account of malfunctioning of standard / instrument / equipment due to any damage caused to it after the report, in respect of it being issued.
- * We will not be liable for any loss / damage caused to the equipment or the products, due to calibration oversight.
- * Any anomalies/discrepancies in the report should be brought to our notice within 30 days from the report issue date.
- * All calculations & expressions used to generate this report uses SI / derived units.
- * Any handwritten / corrected matter on this document is not authenticated.