



R-TECH CALIBRATION

ISO/IEC 17025:2017 - NABL ACCREDITED LABORATORY
52/1, Pathak Para Road, Behala, Room No. G1, Kolkata - 700 060



CALIBRATION CERTIFICATE

ULR :	CC33012300000619F		CERTIFICATE NO.:	RTC/23/619	
Date of Receipt	Date of Calibration	Certificate Issue Date	Location of Calibration	Suggested Due Date	SRF No / Date
12-Sep-23	12-Sep-23	12-Sep-23	SITE	11-Sep-24	SRF/23/053

Name of Customer : M/s	HUMAN ANALYSIS CENTRE & CO.		Environmental Conditions		
	105/51B Dumdum Road Sil Bagan (Near Laksmi Narayan Mandir) Kolkata - 700 074		Temperature: 25 ± 4°C	Relative Humidity: 50 ± 20% RH	

Description of DUC	CENTRIFUGE		Make	COMETEX	Range	0-2800 RPM	
Name of Equipment:	Centrifuge		Model	N/M	L.C.	1 RPM	
Condition of Item:	Good	Calibration Discipline	Mechanical	ID. No.	N/M	Type	Digital
Location of DUC :	SITE	Calibration Parameter :	Speed	Sr. No.	N/M	Accuracy	N/M

REFERENCE STANDARD & MEASUREMENT TRACEABILITY

Name	Serial No.	Certificate No.	Calibration Date	Due Date	Traceability No.
Dig. Tachometer	1610208981	ATL/E/220523/009	15-May-23	15-May-24	CC-2590

Calibration Procedure No.: The Calibration is carried out as per the "RTC-CP-M-04".

CALIBRATION RESULT

Sr. No.	Calibration Point	Avg. Standard Reading	Avg. DUC Reading	Deviation	Expanded Uncertainty
	(RPM)	(RPM)	(RPM)	(RPM)	(RPM)
1	500	500.3	500	-0.3	±16
2	1000	1002	1000	-2	±16
3	1500	1503	1500	-3	±16
4	2000	2001	2000	-1	±16
5	2800	2802	2800	-2	±16

Note: *DUC: Device Under Calibration, N/M : Not Mentioned.

The Error is positive except when indicated otherwise. It has to algebraically subtracted from DUC Reading in order to get the standard reading.

The Expanded Uncertainty associated with measurement at 95.4% confidence level & coverage factor K = 2 is above under uncertainty column.

Note :-

1. This certificate refers only to the particular item(s) submitted for calibration at Site/Laboratory.
2. Results reported are valid at the time of and under the stated conditions of measurement.
3. Certificate should not be reproduced, except in full, without the prior permission of Laboratory.
4. Next Calibration due date mentioned as per customer requirement.

***** End of Certificate *****

Chandan



Pary

Calibration Engineer (Chandan)	Authorized Signatory (Ramasare Prajapati)
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CALIBRATION

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