



R-TECH CALIBRATION

ISO/IEC 17025:2017 - NABL ACCREDITED LABORATORY

52/1, Pathak Para Road, Behala, Room No. G1, Kolkata - 700 060



CC-3301



CALIBRATION CERTIFICATE

ULR :	CC330123000000770F			CERTIFICATE NO.:	RTC/23/770		
Date of Receipt	Date of Calibration	Certificate Issue Date	Location of Calibration	Suggested Due Date	SRF No / Date		
30-Nov-23	30-Nov-23	02-Dec-23	SITE	29-Nov-24	SRF/23/063		
Name of Customer : M/s	INSTANT DIAGNOSTIC SERVICES Post Office Chow Mohani, Hotel Dolphin Building, Agartala (West) Tripura - 799 001			Environmental Conditions			
				Temperature: 25 ± 4°C	Relative Humidity: 50 ± 20% RH		
Description of DUC	Centrifuge		Make	Remi Elektrotechnik LTD	Range	3500 RPM	
Name of Equipment:	Centrifuge		Modle	C-854/6	L.C.	1 PPM	
Condition of Item:	Good	Calibration Discipline :	Mechanical	ID. No.	CF-01	Type	Analog
Location of DUC :	N/M	Calibration Parameter :	Speed	Sr. No.	ZIAN03299	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	500.5	500	-0.5	±16		
2	1000	1003	1000	-3	±16		
3	2000	2001	2000	-1	±16		
4	3000	3002	3000	-2	±16		
5	3500	3503	3500	-3	±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.							
5. All reference standard used for calibration are traceable to National Standard.							
***** End of Certificate *****							
Calibration Engineer (Chandan)			Authorized Signatory (Ramasare Prajapati)				
Format : RTC-QF-7.8-02			Page No.: 01/01				

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CALIBRATION

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