



# ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



## CALIBRATION CERTIFICATE

Customer name And Address	M/S: <b>Rainbow Diagnostic</b> kshudiram Square( Manjushree) Haldia, Dist -purba medinipur, pin- 721602	Service request No. & date	P/06/11/12/23&11/12/2023
		ULR no.	CC223923000006770 F
		Cert. No.	AT23000006770
		Date of Receipt of DUC	11/12/2023
		Date of calibration	11/12/2023
		Date of issue	12/12/2023
		Suggested due date	10/12/2024

Instrument Details			
Instrument name	Centrifuge	Location	-----
Make / Model No.	Centico	Accuracy	-----
Range / Size	0 to 4500 rpm	Visual Inspection	OK
Least Count	10 rpm	Calibration Performed at	Site
I.D. No.	CF-01		

Detail of reference standards & Major equipments used			
Equipment Name	Digital Tachometer		
Make	LT Lutron		
Model / SR No.	-----/A.C92792		
Certificate No.	QCTS/00053/10		
Calibration Validity	19/10/2024		
Calibration by	<b>Quality Calibration Testing Sol.</b>		

<b>Environmental Condition</b>	Temperature	(20±2) °C	Calibration Reference	IS: 12508 (1988)
	Relative Humidity	(50±10) %	Work Instruction	AT/WI-31M

Calibration Results			
Serial No.	Standard value in (rpm)	Measured value in (rpm)	Uncertainty At 95% C.L. (coverage factor K=2)
01.	503.4	500	±0.2 %rdg.
02.	1002	1000	
03.	2006	2000	
04.	3007	3000	
05.	4005	4000	

Remarks:

❖ (1) Standard equipment use for calibration are traceable to national/ international standards.
❖ (2) The reported expended uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by coverage factor = 2 such that the coverage probability corresponds to approximately 95%. (3) The above results are valid at the time of and under the stated conditions measurement. (4) This certificate is refers only to the particular item submitted for calibration. (5) Next calibration due date given as requested by the customer.

Calibrated By  
(Calibration Engg./TM)  
(MAHIPAL)  
Form No.- QF-47

Approved By  
(QM/TM)  
(NEERAJ TYAGI)  
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