



ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



CALIBRATION CERTIFICATE

Customer name And Address	M/S: Prevention Diagnostic Centre Address -486. M. B Road, Nimta Bazar, Post - Nimta, Kolkata - 700049	Service request No. & date	P/03/04/01/24&04/01/2024
		ULR no.	CC22392400000179F
		Cert. No.	AT240000000179
		Date of Receipt of DUC	04/01/2024
		Date of calibration	04/01/2024
		Date of issue	05/01/2024
		Suggested due date	03/01/2025

Instrument Details

Instrument name	Centrifuge	Location	-----
Make / Model No.	-----	Accuracy	-----
Range / Size	0 to 4000 rpm	Visual Inspection	OK
Least Count	10 rpm	Calibration Performed at	Lab
I.D. No. / Sr. no.	----- / ----		

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	Quality Calibration Testing Sol.		

Environmental Condition	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	

Remarks:

❖ (1) Standard equipment use for calibration are traceable to national/ international standards.
❖ (2) The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by coverage factor k = 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 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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