



# ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



## CALIBRATION CERTIFICATE

Customer name And Address	M/S: Pariksha Diagnostic Centre Private Limited, 493/C/A, G.T. Road (South) Vivek Vihar, Hawrah-711102, India	Service request No. & date	P/03/11/10/23&11/10/2023
		ULR No.	CC22392300006016F
		Cert. No.	AT/23000006016
		Date of Receipt of DUC	11/10/2023
		Date of calibration	11/10/2023
		Date of issue	12/10/2023
		Suggested due date	10/10/2024

### Instrument Details

Instrument name	Digital Centrifuge	I.D. / S. No.	DC-01
Make / Model No.	Electra-BL	Location	Lab
Range / Size	0 to 4000 rpm	Calibration Performed at	Site
Least Count	10 rpm	Visual Inspection	OK

### Detail of reference standards & Major equipments used

Equipment Name	Digital Tachometer		
Make	LT Lutron		
Model / SR No.	-----/A.C92792		
Certificate No.	QCTS/000246/10		
Calibration Validity	20/10/2023		
Calibration by	Quality Calibration Testing Sol.		

Environmental Condition	Temperature	20±2°C	Calibration Reference	IS: 12508
	Relative Humidity	50±10 %	Calibration Procedure	CP-37

### 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 is refers only to the particular item submitted for calibration. (5) Next calibration due date given as requested by the customer.

Calibrated By  
(MAHUPAL)  
Form No.- QF-47



Approved By  
(NEERAJ TYAGI)  
Page No. 1 of 1

---End of Report---