



Hi-Tech Laboratory & Services

(A House of Measurement & Calibration)

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CALIBRATION CERTIFICATE

(Form No. HTLS/QF/7.8.1/01 (Amendment No. 00 Dated 1st January 2020))

ULR CC268924100005569F		Mechanical Calibration		Certificate Issue Date: 08.04.2024	
Certificate No	Received On	Received Condition	Calibration On	Calibration Due	Page No.
HTLS/24/PPPL/600.02	08.06.2024	Working	08.06.2024	07.06.2025 (As per customer requirements)	1 of 1

1) a. Calibrated for:

M/s. Pari Pathology Pvt. Ltd.,
H.No: 11, Shivanagar Hinotiya,
80 Feet Road,
Ashoka Garden, Bhopal (M.P.).

b. Name of Equipment /Instrument :

RPM
Centrifuge Machine

c. Calibration Location: At Site

2) Description & Identification of Equipments / Instruments Under Calibrations (EUC*):

Manufactured by	Serial No.	Range	Type	Identification No.
Mr. John	-	Max 2626 rpm	Knob Type	---

3) Standards/ Calibrator & Measuring Equipments Used :

Standards Used	Make / I.D.No.	Traceability Certificate No.	Calibrated By	Validity
Digital Tachometer (Non Contact) with optical sensor	Lutorn / DT-1236L / 1235100 / HTL/TM/02	L23100601-01	NABL : CC3172	05.10.2024
The Standards used for calibration were calibrated by using reference standard traceable to National Standard.				

4) Principle /Methodology of Calibration & Procedure :

Methodology adopted for Calibration is as per HTLS Procedure NO.HTLS/CP/TM-01

5) Calibration Results:

Sl. No.	Unit	Dial Setting Knob Set at	Standard Value (Average)	Expended Uncertainty (±)
a.	rpm	Low	1410 ± 10 rpm	± 6.0 rpm
b.	rpm	Medium	2037 ± 10 rpm	± 6.0 rpm
c.	rpm	High	2626 ± 10 rpm	± 6.0 rpm

The values have been rounded off as per IS:2-1960(whenever applicable).
Expended uncertainty reported is at approx 95% confidence level with K=2.

6) Environmental Condition's):

a) Temperature: 25±2°C

b) Humidity: 50±10%

7) Calibration Status & Remark :

- A Calibration Sticker has been affixed on EUC*.
- The RPM (Centrifuge Machine) has been calibrated and status report has been given,
- Refer to report before use.

*****END OF THE CERTIFICATE*****

Calibrated by:	
NEERAJ PATEL Calibration Engineer	

Approved by :	
SANJAY BAIS Quality Manager	

