



LAB : Plot No. 272-C, Harbanspura, Near Govt. I.T.I., Yamuna Nagar - 135001, Haryana.
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CALIBRATION CERTIFICATE

Customer Name And Address	Sardar Vallabhbai Patel District Govt. Hospital Satna Central Processing Lab Jagatdev Talab Road Pushpraj Colony Satna MP 485001.	Certificate No.	MT/05/040923/MC7/002180
		ULR No.	CC333323000002177F
		SRF No. & Date	MT/05/04.09.23
		Receipt Date	04/09/2023
		Date of Calibration	04/09/2023
		Suggested Due Date	03/09/2024
		Date of Issue	05/09/2023

Instrument Details			
Instrument name	RPM Measurement (Centrifuge M/C)	S. No.	BH/37
Make	Laby	Location	Lab
Range / Size	5000 RPM	Accuracy	-----
Least Count	As Per range	Visual Inspection	OK
I.D. No.	DH SATNA/CENTRIFUGE/03	Calibration Performed At	Site

Detail of Reference Standard & Major Equipment Used			
Equipment Name	Digital Tachometer		
Make	Line Seiki		
Model / SR No.	164-0142		
Certificate No.	40099763		
Calibration Validity	06/12/2023		
Calibration by	Belz calibration Lab		

Environmental Condition	Temperature	23±5°C	Calibration Reference	NABL 129 , 130
	Relative Humidity	50±20 %	Calibration Procedure	CP/M/A&S/01

Calibration Results

Sr. No.	UUC Value In (rpm)	STD (Master) Value In (rpm)	Uncertainty At 95% C.L. (coverage factor k=2)
01.	2000	2002.5	± 5.6%rdg.
02.	3000	3004.6	± 5.6%rdg.
03.	3500	3507.2	± 5.6%rdg.
04.	4000	4009.8	± 5.6%rdg.

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 Engineer)
(Nanhaiya)
Format No. F01(7.8)



.....End of the Certificate.....

Approved By
(Quality Manager)
(Amit Saini)
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