



LAB : Plot No. 272-C, Harbanspura, Near Govt. I.T.I., Yamuna Nagar - 135001, Haryana.  
Phone 01732-252120, 9991584585, 9050407120, E-mail : microtechnology.ind@gmail.com

## 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/MC7/002181
		ULR No.	CC333323000002178F
		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.	BS/24
Make	Laby	Location	Lab
Range / Size	5000 RPM	Accuracy	-----
Least Count	As Per range	Visual Inspection	OK
I.D. No.	DH SATNA/CENTRIFUGE/06	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

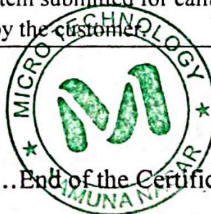
### Calibration Results

Sr. No.	UUC Value In (rpm)	STD ( Master ) Value In (rpm)	Uncertainty At 95% C.L. (coverage factor k=2)
01.	2000	1998.2	± 5.6%rdg.
02.	3000	2997.9	± 5.6%rdg.
03.	3500	3445.7	± 5.6%rdg.
04.	4000	3993.6	± 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 is refers only to the particular item submitted for calibration.
- ❖ (5) Next calibration due date given as requested by the customer.

Calibrated By  
(Calibration Engineer)  
(Ranhatya)  
Format No. F01(7.8)



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

Approved By  
(Quality Manager)  
(Amit Saini)  
Page No. 1 of 1