



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	Smt. Vijiya Raje Scindhiya District Govt. Hospital Neemuch Central Processing Lab Mahu Nasirabad Road Neemuch MP 458441	Certificate No.	MT/06/110923/MC5/001238
		ULR No.	CC33323000001235F
		SRF No. & Date	MT/06/11.09.23
		Receipt Date	11/09/2023
		Date of Calibration	11/09/2023
		Suggested Due Date	10/09/2024
		Date of Issue	12/09/2023

### Instrument Details

Instrument name	RPM Meter (Centrifuge M/C)	S. No.	NMH/2021-22/132
Make	Laby	Location	Lab
Range / Size	5000 RPM	Accuracy	-----
Least Count	1 RPM	Visual Inspection	OK
I.D. No.	NMH/CPL/CENTRIFUGE/20	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	1999.3	± 5.6%rdg.
02.	3000	2999.7	± 5.6%rdg.
03.	4000	4000.5	± 5.6%rdg.
04.	5000	5001.3	± 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)  
(Kanha)   
Format No. F01(7.8)



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