

CALIBRATION CERTIFICATE

Discipline:- Mechanical		7.8 F-02/(D)	Page 1 of 1
ULR No. - CC221321000001620F		Date of Request	16.01.2021
Certificate No. : NCL/A/2021/67/07		Date of Receipt of Item	----
Calibrated For	M/S Mayom Multispeciality Hospital South City - 1, D - Block , Sector - 41, Gurgaon - 122003	Calibrated on	19.01.2021
		Suggested Next Due Date	19.01.2022
		Cert. Issue Date	20.01.2021

Description of Sample

Nomenclature	Centrifuge	Accuracy	N/A
Make	RK Surgical Industries	Condition of UUC	OK
Range	0 - 5000 rpm	Calibration Performed at	Site
Least count	50 rpm	Calibration Procedure No.	CP/E-12
Serial No./Model No.	----	Test Purpose	Calibration
Party ID Mark No.	MH/ME/LAB/JUL-16/CF/02	Reference Standard	Indian Standard
Location	Laboratory	Environmental Cond's	23±5°C
		RH %	40 to 70%

Master Equipment / Standard Used

S.No.	Nomenclature	Make	S.No./ I/D Mark	Calibrated By	Certificate No.	Due Date of Cal
1	Digital Tachometer	EAPL	NCL/DTM-02	NCLPL	NCL/K/2020/24/01	28.11.2021

Standard used for calibration are traceable to National Standards through unbroken chain of calibration.

RESULTS

S.No.	UUC Value (rpm)	Standard Value (rpm)	Error (rpm)	Uncertainty(±%)
1	100	99.3	-0.7	5.42
2	500	499.1	-0.9	2.5
3	1000	998.3	-1.7	
4	3000	2998	-2	
5	5000	4996	-4	

Uncertainty expressed at approximately 95% Confidence Level with Coverage factor (k = 2)

Remarks:

NOTE :-

1. This results of calibration refers only to the particular item submitted for calibration
2. This certificate shall not be reproduce,expert in full, without the written permission of the laboratory.
3. The above result are valid at the time of and under the stated condition of measurement.
4. Calibration certificate without signature are not valid.
5. *UUC = Unit under Calibration
6. Statement of conformity and applicable decision rule as standard.

Calibrated By


Calibration Engineer



Approved By


Quality Manager/Technical Manager