

Calibration Certificate

Unit Description : Laboratory Centrifuge

Model No. : i Fuge L400 NXT

Certificate No. : CRTA 100991

Calibration Date : 19/02/2022

Serial No. : TA 100991

Speed Calibration :

Sr No.	Speed Displayed(RPM)	32x7 ml Swing Out Rotor
		Actual Speed Measured(RPM)
1	1500	1494
2	3500	3478
3	4500	4510

Note : Deviation in speed under ± 100 is considered acceptable.

Time Calibration :

Sr No.	Set Value (Min)	Displayed Time(Min)	Actual Time(Min)
1	01:00	01:00	00:01:00
2	05:00	05:00	00:05:00

Note : Deviation in time under $\pm 2\%$ is considered acceptable.

Equipment's Used For Calibration:

Sr. No.	Description	Certified By	Instrument Id No	Certificate No.	Calibration due Date
1	Digital Tachometer	TESLA	Q-634367	TC231122/4/12	23-11-2024
2	Digital Stopwatch	TESLA	SW-1	TC231122/4/9	23-11-2024

Note : 1) All instrument used for measurement checking are calibrated in NABL/NPL traceable lab.

2) Calibration traceable to national standards.

3) Result is related only to the item calibrated.

