

KH03/CNF/003

### Validation Record for Eppendorf Centrifuge

**Customer** : Indian Immunologicals Ltd  
**Place** : Karkapatla, medak(dist)-502281  
**Date** : 26-Jul-2022  
**Centrifuge Model** : 5430R **SI.No:** 5428KJ333137  
**Manufacturer** : Eppendorf, Germany **Customer ID** : KH03/CNF/003

#### SPEED MEASUREMENT

**Instruments Used** : Digital Tachometer ( Cert.No : SL2206PL0179-001 )  
**Rotor type Used** : Fixed Angle Rotor FA-45-30-11

SI.No.	Speed Set RPM	Speed Measured(rpm)	Tolerance RPM
1	1000	1002	± 100
2	4000	4002	± 100
3	8000	8001	± 100
4	14000	14002	± 100

**Speed Set** : Speed set on the instrument  
**Speed Measured** : Speed Measured on the instrument

#### TIME MEASUREMENT

**Instruments Used** : Stop Watch ( Cert.No: SL2206EL0161-002 )  
**Rotor type Used** : Fixed Angle Rotor FA-45-30-11

SI.No.	Time Count (min)	Time Measured (min:sec:msec)	Tolerance (sec)
1	1 min	01:00:12	± 2
2	2 min	02:00:15	± 2
3	3 min	03:00:18	± 2
4	4 min	04:00:16	± 2
5	5 min	05:00:14	± 2

**Time Count** : Time count on the instrument  
**Time Measured** : Time Measured on the instrument