



CALIBRATION CERTIFICATE



CC - 2646

Certificate No	AACPL / 02496F	Field	Mech.	Group	Speed	Page No.	1 of 1
SRF No & Date	220203.7 DT - 03 / 02 / 2022			ULR No.	CC2646220000 02496F		
Calibration Method :	Comparison Method			Accuracy			
Company Name	M/s HIV Testing Laboratory			Calibration Date	03.02.2022		
Address	ICTC Central Jail, Shivpur Varanasi - 221003 (U.P.)			Cali. Due On (As Sugg. By Cust.)	02.02.2023		
				Certificate Issue Dt.	07.02.2022		
				UUC Condition	Good		

Calibration Instrument Detail

SI	Instrument Name	Range	Least Count	Make / SI. No	Party ID / Location
1	Centrifuge M/c.	0 to 3500 RPM	1 RPM	Remi ZGIN18650	ICTC/CJ/VNS/CE/01

Standard Equipments Used (Traceable to National Standard)

SI	Instrument Name	Make/SI No	Calibrated By	Cal Certificate No	Cal. Valid Upto
1	Dig. Tachometer	Line Seiki / -----	AACPL	AACPL / 14217F	02/09/2022

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
IS : 12508 - 2018	RPM Measurement	(50 ± 20)%RH	(25 ± 10) °C	Site

Calibration Procedure : As per Calibration Procedure Manual AACPL / CP / 01B, Section No : CP - 08

Calibration Result

SI	Calib. Gauge Value	Master Gauge Value	Deviation	Uncertainty at approx 95% confidence Level and coverage factor $k = 2$ is \pm (in RPM)
	UUC (in RPM)	(in RPM)	(in RPM)	
1	100	100.0	0.0	1.25
2	500	500.1	-0.1	1.25
3	1000	1000.2	-0.2	1.25
4	2000	2000.2	-0.2	2.21
5	3500	3500.6	-0.6	2.21

Note

- 1 The calibration results reported in this calibration certificate are valid at the time of & under stated condition
- 2 This certificate cannot be reproduced except in full without our prior permission in writing
- 3 This certificate refers only to the particular item(s) submitted for calibration
- 4 UUC - Unit under calibration

Saty
Calibrated by



Approved by

Rajesh Prasad
(Tech. Manager)