



A A CALIBRATION PVT. LTD.

CALIBRATION CERTIFICATE

7.8F-01



CC - 2646

Certificate No	AACPL / 03552F	Field	Mech.	Group	Speed	Page No.	1 of 1
SRF No & Date	210309.5 DT - 09 / 03 / 2021			ULR No.	CC2646210000 03552F		
Calibration Method :	Comparison Method			Accuracy			
Company Name	M/s Molxpert Diagnostics Pvt. Ltd.			Calibration Date	09.03.2021		
Address	106, First Floor, Mahagun Mywoods Mart Opp. Gaur City - 2, Plot GH04, Sec - 16 C Greater Noida. (West)			Cali. Due On (As Sugg. By Cust.)	08.03.2022		
				Certificate Issue Dt.	10.03.2021		
				UUC Condition	Good		

Calibration Instrument Detail

SI	Instrument name	Range	Least Count	Make / SI. No	Party ID / Location
1	Centrifuge M/c	0 - 3500 RPM	1 RPM	Remi / Zein - 30554	----- Lab

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 / 04369F	08/09/2021

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
IS : 12508:2013	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	1000	990	10	0.67
2	1400	1385	15	3.90
3	2300	2280	20	3.90
4	3000	2975	25	3.90
5	3500	3470	30	3.90

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

Satpau
Calibrated by



Approved by

Rajesh Prasad
Rajesh Prasad
(Tech. Manager)

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