

A A CALIBRATION PVT. LTD.

CALIBRATION CERTIFICATE



CC - 2646

Certificate No	AACPL / 12357F	Field	Mech.	Group	Speed	Page No.	1 of 1
SRF No & Date	210811.2 DT - 11 / 08 / 2021			ULR No.	CC2646210000 12357F		
Calibration Method:	Comparison Meth	od		Accuracy			
Company Name	M/s Standard Diagnosti	cs Pvt. L	_td.	Calibratio	n Date	11.08.20	021
Address	SK-174, Sector - 116, Noida		Cali. Due On	(As Sugg. By Cus	st.) 10.08.20	022	
			Certificate Issue Dt.		12.08.20	021	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				UUC Cond	lition	Good	

Calibration Instrument Detail

SI	Instrument Name		Range		Least Count	Make	Party ID / Location
1	Centrifuge M/c.	0	- 4000	RPM	1 RPM	Remi	CF - 01 / Lab

Standard Equipments Used (Traceable to National Standard)

SI Instrument Name	Make / Sl.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 ± 15)%RH	(25 ± 10) °C	Site

Calibration Procedure: As per Calibration Procedure Manual AACPL / CP / 01B, Section No : CP - 07

	Calibration Result							
SI	Centrifuge M/c.	Calibration Gauge Value	Master Gauge Value	Deviation	Uncertainty at approx 95% confidence			
	Knob Set at	UUC (in RPM)	(in RPM)	(in RPM)	Level and coverage factor $k = 2$ is \pm (in %)			
1	1	800	799.8	0.2	5.30			
2	2	1600	1599.7	0.3	3.00			
3	3 : ::	2400	2399.4	0.6	2.00			
4	4	3200	3199.1	0.9	1.50			
5	5	4000	3998.9	1.1	1.20			

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

Set Om Calibrated by



Approved by

Rajesh Prasad (Tech. Manager)