



Bhagwati Calibration Laboratory

CALIBRATION CERTIFICATE



CC-2464

ULR No. CC246421000008238F

Certificate Number	BCL / M / 08238F	Page No	1	No. of Pages	1
SRF No & Date	2106.4 Date - 21.06.2021	Group	RPM	Field	Mech.
Company Name	M/S : Rellife Diagnostic's	Calibration Date	21.06.2021		
Address	26-A, New Zafrabad, DDA Colony, Near Mother Dairy, Shahdara, New Delhi-110032.	Calibration Due Dt	20.06.2022		
		Certificate Issue Dt.	22.06.2021		
		UUC Condition	Good		

Calibration Instrument Detail

SI	Instrument Name	Range	Least Count	Make / SI.No	Party ID / Location
1	Centrifuge (RPM)	0 to 4000 RPM	N/A	-----	RPM - 01 Lab

Standard Equipments Used (Traceable to National Standard)

SI	Instrument Name	Make/SI No	Calibrated By	Cal Certificate No	Due Date of Cal
1	Tachometer	Mastech / 2185410	AACPL	AACPL / 07400F	01.11.2021

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
IS : 12508 : 2013	RPM Measurement	(50 ± 10)%RH	(23 ± 2)°C	Lab

Calibration Procedure : As per Calibration Procedure Manual BCL / CPM / 01, Section No : M/CP - 50

Uncertainty Measurement : at approx 95% confidence level and coverage factor k = 2

Calibration Result (in RPM)

SI	Calibration Gauge Value UUC (in RPM)	Master Gauge Value (in RPM)	Uncertainty at approx 99% confidence Level and coverage factor K=2 is ± (in %)
1	20	20.4	3.20
2	50	50.3	
3	100	100.9	
4	1000	1000.8	
5	2001	2002	
6	3003	3005	
7	4002	4004	

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

Calibration Engineer



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