



Quality Services & Laboratories

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CALIBRATION CERTIFICATE

Certificate No. : QSL/DEL/CAL/2301025002.05
Date of Calibration. : 02.01.2023
Date of Receipt of Instrument : 02.01.2023

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SRF No. : QSL/2301025002
Suggested Due Date : 02.01.2024
Date of Issue : 03.01.2023

Customer Name & Address:

M/s: DH Ropar
Dist: Ropar (Punjab)

Description of Instrument:

Name :	*Centrifuge Machine	Range	0 – 3500 Rpm
Make :	Remi	Least Count	10 Rpm
S. No. :	-----	Accuracy	-----
Model No.	-----	Performed at	Site
Location:	ICTC	Visual Inspection	OK
Bar Code:	2200050255	Zero Error	Nil

Environmental Condition:

Temperature :	25°C ± 5°C	Humidity	45 % to 75%
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Methodology of Calibration:

Work Instruction No.: QSLWI/ET/23

Standard & Major Equipment (s) Used for calibration:

S. No.	Instrument Name	Make	S. No. /Model No.	Certificate No.	Calibrated By	Valid Upto
1.	Digital Tachometer	Lutron	L142329	CC266122000000262F	MCL	22.02.2023

Calibration Result:

UUC Reading in RPM	Standard Reading in RPM	Error (RPM)	Uncertainty of Measurement:
1400	1401	-01	± 1 %
2000	2001	-01	
2600	2602	-02	
3000	3002	-02	
3500	3503	-03	

(The reported expanded Uncertainty in measurement is stated as the standard uncertainty in measurement multiplied by the coverage factor $k = 2$, which for a normal distribution corresponds to a coverage probability of approximately 95%)

Note:

- *The calibration results reported in this calibration certificate are valid at the time of & under stated conditions of measurement.
- *This certificate cannot be reproduced except in full without our prior permission in writing.
- *This certificate refers only to the particular item (s) calibrated.
- *Laboratory standard are traceable to national standards.
- *UUC: Unit Under Calibration.
- *Is not in our NABL Scope Of Accreditation

Prepared By

Customer Service Cell (Gajendra Singh)

Approved By

GEO (Mridul Kohli)



QSL -1L-230

All business are undertaken subject to company standard general business conditions, which are available on request.