



ISO / IEC 17025:2017 Accredited Calibration Laboratory by NABL
Vide Certificate Number CC-3446

CALIBRATION CERTIFICATE

Page: 1 of 2

Customer Name & Address	M/s.Lupln Healthcare Limited RRL Hyderabad 1st Floor, Jahanara Karoem Complex, Plot No. 22, Survet No.22, Balanagar, Hyderabad - 50037. Andhra Pradesh.
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Customer Reference

SRF No S177	Receipt Date 10-11-2023	Calibrated on 10-11-2023
Certificate No MCS/23-24/S177-02	Customer Ref Verbal	Calibration Due 09-11-2024
ULR: CC344623000004847F	DUC Condition Satisfactory	Issued Date 14-11-2023

Details of Device Under Calibration (DUC)

Nomenclature Centrifuge	Make/Model/Type Remi / R-8C	Identification No N/A
Serial No ZIIN-35045	SOP No SOP/MC/02	Calibrated At Site
Location: N/A	Discipline: Mechanical	

Details of Master Equipment Used

SLNo	Nomenclature	Make & Model	Serial No	Certificate No	Validity
1	Digital Tachometer	Lutron & DT-2236	Q672712	CC287922000008056F	25-12-2023

Note:

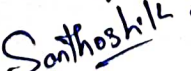
- This calibration certificate refers only to the above DUC & reported results are valid at the time of and under the stated conditions of measurements.
- This calibration certificate shall not be reproduced in full/part without the written statement of Mynute Cal Services.
- Errors if any, in this certificate shall be brought to notice within 30 days from the date of this certificate.
- Calibration of the DUC are traceable to National & international Standards.
- Mynute Cal Services is not liable for any change in calibration data & performance specification on account of malfunctioning of equipment covered by this certificate due to damage caused to it after issuance of this certificate.
- In Result Sheet, 'Pass' indicates measured readings are within specification limit, 'Fail' indicates measured readings are out of specification limit & '-' indicates no specification limit furnished.
- Measurement Uncertainty reported is at approximately 95.45 % confidence level with k=2;
- Calibration due date is mentioned as per customer request.



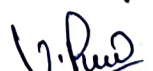
Calibrated By


Hariharan E
Calibration Engineer

Checked By


Santhosh K
Calibration Engineer

Authorized By


Venkoba Rao GP
Technical Manager



MCS/FM/35

MEASUREMENT REPORT

Page: 2 of 2

Certificate No : MCS/23-24/S177-02 ULR No: CC344623000004847F

Environmental Condition:- Temperature (°C): 23.4 Humidity (%R.H): 54

Range: Up to 5250 RPM Group: Acceleration & Speed

Calibration Result

SLNo	Master Reading (RPM)	DUC Set (RPM)	Error (RPM)	Measurement Uncertainty ±(%)
1	1001	1000	-1	0.58
2	2003	2000	-3	0.29
3	3005	3000	-5	0.19
4	4007	4000	-7	0.14
5	5259	5250	-9	0.11

Conclusion/Remarks

1. Calibration done as per SANAS TR 45-02.
2. Reading given was the average of 5 measurements.
3. Calibration point are mentioned as per customer request.

End of Certificate

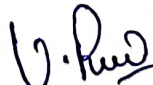
Calibrated By

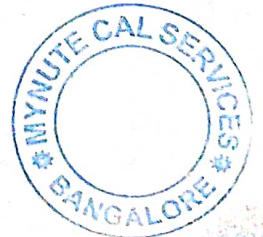

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Checked By


Santhosh K
Calibration Engineer

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Venkoba Rao GP
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Customer Reference

SRF No S177	Receipt Date 10-11-2023	Calibrated on 10-11-2023
Certificate No MCS/23-24/S177-01	Customer Ref Verbal	Calibration Due 09-11-2024
ULR: CC344623000004846F	DUC Condition Satisfactory	Issued Date 14-11-2023

Details of Device Under Calibration (DUC)

Nomenclature Centrifuge	Make/Model/Type Remi / R-8C	Identification No N/A
Serial No ZIIN-37369	SOP No SOP/MC/02	Calibrated At Site
Location: N/A	Discipline: Mechanical	

Details of Master Equipment Used

SLNo	Nomenclature	Make & Model	Serial No	Certificate No	Validity
1	Digital Tachometer	Lutron & DT-2236	Q672712	CC287922000008056F	25-12-2023

Note:

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- 6.In Result Sheet, 'Pass' indicates measured readings are within specification limit, 'Fail' indicates measured readings are out of specification limit & '-' indicates no specification limit furnished.
- 7.Measurement Uncertainty reported is at approximately 95.45 % confidence level with k=2;
- 8.Calibration due date is mentioned as per customer request.



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Calibration Engineer

Checked By


Santhosh K
Calibration Engineer

Authorized By


Venkoba Rao GP
Technical Manager



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MEASUREMENT REPORT

Page: 2 of 2

Certificate No : MCS/23-24/S177-01 ULR No: CC344623000004846F

Environmental Condition:- Temperature (°C): 23.9 Humidity (%RH): 53

Range: Up to 5250 RPM Group: Acceleration & Speed

Calibration Result

SLNo	Master Reading (RPM)	DUC Set (RPM)	Error (RPM)	Measurement Uncertainty ±(%)
1	1002	1000	-2	0.58
2	2004	2000	-4	0.29
3	3008	3000	-8	0.19
4	4009	4000	-9	0.14
5	5268	5250	-18	0.11

Conclusion/Remarks

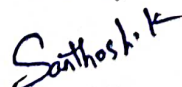
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