



Main Bld. Premises : Centenary Building (G. Flr), Door No. At : 100
W. Park Rd., Between Sampighe Road And Margosa Rd.,
10th Crs., Malleswaram, Bangalore City, Pin-560003

CALIBRATION CERTIFICATE

Customer Name & Add. : M/s. Christian Institute Of Health Science And Research.,
1th Mile,Dimapur,P.B.No.-31,,P.O-NRTC,Nagaland

Customer's Reference : SRF No. : TSC/21-22/7843 Dated : 09 Sep 2021
ULR.NO CC223121000082173F

Calibration Certificate Number	Calibrated On	Recommended Calibration Due	Page Number
TSC/21-22/7843-3	09 Sep 2021	09 Mar 2022	1 of 2

Details of device under calibration		Transcal ID	
Nomenclature	: Centrifuge	No. of Pages	: 2
Make	: REMI	Cal Procedure No.	: TSC/CAL/611A
Model/Range	: R-8C BI	DUC Received	: 09 Sep 2021
SI No.	: ZEBN-10320	DUC Condition on Receipt	: Satisfactory
ID No.	: --	Cal At	: Mechanical onsite

Environmental Conditions : Temperature in °C : 23.4 Humidity in RH % : 54.7

Standards used :

SI No.	Nomenclature	Make	Model	SI No./ID.No.	Certificate No.	Validity
1	Digital Tachometer	Lutron	DT-2236B	S132445	TSC/20-21/INH/MECH-154-1	27 Mar 2022

Note :

1. This Calibration Certificate relates only to the above DUC & Reported results are valid at the time of and under the stated conditions of measurements.
2. Partial Publication/ reproduction of this Certificate in any form is not permitted without the written consent of Transcal.
3. Errors if any, in this Certificate shall be brought to notice within 45 days from the date of this Certificate
4. Measurement Uncertainty reported is at approximately 95 % confidence level with k=2; Units of Measurement results & Measurement Uncertainty are same as that of range selected - Unless otherwise indicated.
5. Calibration of the DUC are traceable to National/International Standards
6. Corrections/erasing, invalidate the Calibration Certificate- exception to the 'Final Page or Part' of this Report- provided for incorporation of additional data(To be filled by customer authorized signatory and not under calibration laboratory control).
7. In Result Sheets, 'Pass' indicates measured readings are within specification limit, 'Fail' Indicates measured readings are out of specification limit & '-' indicates no specification limit furnished.
8. Unless otherwise specified the Measurement Data reported is "As Found"-Without any adjustment.
9. Consider Model or Range whichever is applicable.
10. Nabl-133 guidelines are adopted for use of NABL symbol.

Calibrated By

Rohit T
(Calibration Engineer)

Checked By

Chandrashekar A
(Calibration Engineer)

Authorised By

Manjunath D J
(Lab In charge)





CAL CERT. NO : TSC/21-22/7843-3

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Results :-

RPM :

Range : 0 to 6000rpm

LC :10rpm

Sl. No.	DUC Setting in rpm	STD Reading in rpm	Observed Deviation in rpm	Measurement Uncertainty \pm in %	Remarks
1	500	502.3	-2.3	0.29	----
2	1000	1008	-8	0.29	----
3	2000	2046	-46	0.27	----
4	3000	3054	-54	0.25	----
5	6000	6072	-72	0.24	----

Conclusion / Remarks :-

1. Measurement uncertainty reported is at 95% confidence level.

Calibrated By

Rohit T
(Calibration Engineer)

Checked By

Chandrashekar A
(Calibration Engineer)



Authorised By

Manjunath D J
(Lab In charge)