



# EURO CALIBRATION TECHNIQUE

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## CERTIFICATE OF CALIBRATION

Certificate Number : ECT 2022/0231- 02  
ULR Number : CC2519 22 0 00002024F

Date of Issue : 7-Mar-2022

Pages : 1 of 1

Customer Name and Address

SRF Number : 2022/0231

M/s. ICTC Laboratory,  
Government Medical College Hospital,  
Namakkal-637 001.

Receipt Date : 5-Mar-2022

Date of Calibration : 5-Mar-2022

Suggested calibration Due Date : 4-Mar-2023

Calibrated at : Onsite

Customer Reference : Work Order

Calibration Procedure : ECT/WI-M-09

Equipment Under Calibration

Physical Condition : Good

Name : Centrifuge  
Make : Remi  
Model : R-8C  
S.No : ZHBN-6279  
ID No. : --

Range : 0 to 5250 RPM  
Resolution : 10 RPM  
Accuracy : As per manual  
Location : ICTC Lab

Environmental Conditions

Temperature 25.8 °C Relative Humidity 60 %RH

Standard Equipment used for Calibration

S.No	Standard Instrument	Serial No	Certificate number	Validity
1	Digital Tachometer	S622195	ECT 2021/0822-08	02.11.2022

Calibration Results

Parameter - Mechanical /Acceleration and Speed

S.No	Test Reading RPM	Standard Reading in RPM			Standard Reading (Mean) RPM	Error RPM	Error Allowed ±RPM	Uncertainty ±RPM
		1	2	3				
1	1000	999.8	999.7	999.7	999.73	0.27	--	6.85
2	2000	1999	1999	1999	1999.00	1.00	--	6.85
3	3000	2998	2998	2998	2998.00	2.00	--	6.85
4	4000	3997	3997	3996	3996.67	3.33	--	6.87
5	4500	4494	4494	4494	4494.00	6.00	--	6.85

Checked By



Authorized Signatory  
K.ABDUL VAJITH / R.SATHYAKALA

REMARKS: 1. Calibration certificate traceable to National / international standards which realize the units of measurement according to the international system of units (SI).  
2. This certificate shall not be reproduced except in full without return approval of Euro Calibration Technique. 3. The Calibration results reported in the certificate as valid at the time of and under the stated condition of measurement for the particular equipment. 4. Next Calibration due date mentioned as per the customer requirement. 5. The measurement confidence level is 95% for a coverage factor k=2. 6. Calibration certificate issued for weights & measure parameter i.e mass, balance, volumetric equipments are for scientific or industrial purpose only.