



Cert. No : CC-2788



#40, 2nd Floor, 2nd Street,
Padmavathi Nagar, Chromepet,
Chennai, Tamil Nadu - 600 044.

CALIBRATION CERTIFICATE

MCAL/FOR/QD-12

Page # 1 of 1

PRF #	: MCAL/PRF/1220163	Date of Calibration	: 28-Dec-20
Certificate #	: MSIR/411220/163-001	Recom. Due Date	: 27-Dec-21

DETAILS OF USER CUSTOMER

M/S. Quality Care Diagnostic Center,
Madurai Road,Theni.

ULR #	: ULR-CC278820000018362F
Calibrated at	: On-site
Date of Receipt	: 28-Dec-20
Cond. On Receipt	: Satisfactory
Date of Issue	: 31-Dec-20

DETAILS OF TEST / UNIT UNDER CALIBRATION

Description	: Centrifuge	Identification #	: --
Range	: 1000 to 5000 RPM	Serial #	: EZBFN16879
Cal./Working Range	: --	Make	: Remi
Least Count	: 10 RPM	Model / Type	: C-852
Location	: --	Accuracy	: As Per Manual

DETAILS OF MASTER INSTRUMENT USED

Description	Identification #	Valid upto	Certificate #
Digital Tachometer	MCAL/INS/SS-02	24-May-21	JRPM-CCTR-A&S-2020-0015

MFC #	: --
Details of Env.	: Temperature: 25±10°C Relative Humidity: 40-70 % RH

CALIBRATION RESULTS

Sl. #	Test Readings	Standard Reading	Error	Uncertainty
	RPM	RPM	RPM	± %
1	1000	999.4	0.6	0.7
2	2000	1998.4	1.6	0.7
3	3000	2995.9	4.1	0.7
4	4000	3994.8	5.2	0.7
5	5000	4994.9	5.1	0.7

Remarks :

- The reported Expanded Uncertainty is calculated at 95.45 % C.L with coverage factor k=2
- The reported reading are average of three readings.

Issued by :		Authorised by :	
MCAL - Engineer	Balaji Sah.D.K	QM / TM	Kamalanathan. V

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