



Cert. No : CC-2788



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

## CALIBRATION CERTIFICATE

MCAL/FOR/QD-12

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PRF #	: MCAL/PRF/122065	Date of Calibration	: 10-Dec-20
Certificate #	: MSIR/411220/65-001	Recom. Due Date	: 09-Dec-21

**DETAILS OF USER CUSTOMER**

**M/S. National X-Ray's, ECG & Clinical Laboratory.,**  
117-A, Salem Main Road-Krishnagiri,  
Pin-635 001.

ULR #	: ULR-CC278820000017270F
Calibrated at	: Onsite
Date of Receipt	: 10-Dec-20
Cond. On Receipt	: Satisfactory
Date of Issue	: 11-Dec-20

**DETAILS OF TEST / UNIT UNDER CALIBRATION**

Description	: Centrifuge	Identification #	: 1
Range	: 0 to 6000 RPM	Serial #	: EPLC-3603
Cal./Working Range	: --	Make	: Remi
Least Count	: --	Model / Type	: R8C 5/07
Location	: Krishnagiri	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	100	100.5	-0.5	0.7
2	500	499.8	0.2	0.7
3	1000	999.7	0.3	0.7
4	2000	1999.4	0.6	0.7
5	3000	2999.5	0.5	0.7
6	5000	4999.2	0.8	0.7
7	6000	5999.3	0.7	0.7

**Remarks :**

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

Issued by : MCAL - Engineer <b>Balaji Sha.D.K</b>	Authorised by : QM / TM <b>Kamalanathan.V</b>
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