



Cert. No. : CC-2788



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

CALIBRATION CERTIFICATE

MCAL/FOR/TR-12

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PRF #	: MCAL/PRF/121947	Date of Calibration	: 16-Dec-19
Certificate #	: MSIR/411219/47-001	Recom. Due Date	: 15-Dec-20

DETAILS OF USER CUSTOMER	ULR Number	: ULR-CC278819000012131P
M/S. Newton Biomedical Service,	Calibrated at	: Lab
27, Pradhakshanam Road, A-Plot,	Date of Receipt	: 16-Dec-19
2nd Floor, Karur-639 001.	Cond. On Receipt	: Satisfactory
	Date of Issue	: 18-Dec-19

DETAILS OF TEST / UNIT UNDER CALIBRATION			
Description	: Digital Tachometer	Identification #	: --
Range	: As Per Report	Serial #	: S1049947
Cal./Working Range	: As Per Report	Make	: Kusam-Meco
Least Count	: 0.1 / 1 RPM	Model / Type	: KM-2234BL
Location	: --	Accuracy	: As Per Manual

DETAILS OF MASTER INSTRUMENT USED			
Description	Identification #	Valid upto	Certificate #
Digital Tachometer	MCAL/INS/SS-02	29-May-20	JRPM-CCTR-A&S-2019-0010

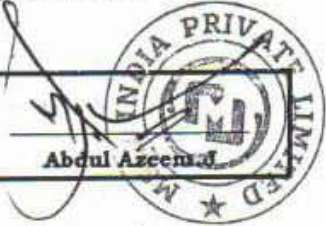
MFC #	: --
Details of Env.	: Temperature: 23±1.5°C Relative Humidity: 40-70 % RH

CALIBRATION RESULTS				
Sl.No.	Standard Reading	Test Reading	Error	UNCERTAINTY
	RPM	RPM	RPM	%
1	100	100.9	0.9	0.7
2	1000	1002	2.0	0.7
3	10000	9996	-4.0	0.7
4	50000	49989	-11.0	0.7
5	99000	98980	-20.0	0.7

Remarks :

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

Issued by :		Authorised by :	
MCAL - Engineer	Balaji Sah.D.K	QM / TM	Abdul Azeez



MSIR INDIA PRIVATE LIMITED

(The Madras Science and Industrial Resources) Email: calibration@msirindia.com Web: www.msirindia.com



NEWTON BIOMEDICAL SERVICE

27, Pradhakshanam Road, A-Plot, 11nd Floor, KARUR - 639 001.
Cell : 96009 32255 - E.mail : newtonbiomedicalservice@gmail.com

Service Available at : Fully Auto Analyzer / Semi Auto Analyzer / Electrolytes / Elisa Reader / Diagnostic Instruments

CALIBRATION CERTIFICATE

Date: 01.09.2020

NAME OF CUSTOMER:

SRI SELLAM CLINICAL LAB,

NO: 113/4, SULTHANPETTAI,
P. VELUR,
NAMAKKAL.

DESCRIPTION OF THE EQUIPMENT: CENTRIFUGE

MODEL NO: MEDICO PLUS

S.NO: ZFGN-23753

COMPANY: REMI

INSTRUMENT USED FOR CALIBRATION: DIGITAL TACHOMETER

MODEL NO: KUSAM-MECO&KM-2234BL

SL.NO: S1049947

CERTIFIED BY: MSIR INDIA PVT. LTD

INSTRUMENT VALIDITY: 15-12-2020

REGULATOR STEPS	INSTRUMENT SPEED	TACHOMETER READING	ALLOWABLE ERROR	ERROR OBSERVED ±	RESULT
1.	4000	3995	±20	5	OK
3.	3500	3492	±20	8	OK
5.	2220	2208	±20	12	OK

NEXT CALIBRATION DUE ON: 31.08.2021

TESTED BY: G DINESH

APPROVED BY: Q.A

KARUR

NOTE: 1) Calibration Points & due date is given as per customer request 2) This certificate refer only to particular item submitted for certificate 3) The calibration results reported are valid at the time of and under the stated conditions of the measurements 4) Any error in the certificate should be brought to our lab within 45 days from the date of issue of certificate.

