



CC-2725

**CERTIFICATE OF CALIBRATION**

Certificate No: CC-22-23-S-736/02

Page. No : 1 of 1

Customer Name & Address M/s. KCRB NEETHI MEDICAL LAB & X-RAY CENTRE, KUNNAMANGALAM.	ULR No.	CC272522000006755F
	SRF No.	VCI-22-23-S-736
	Date of Receipt	30.08.2022
	Date of Calibration	30.08.2022
	Due Date of Calibration	29.08.2023
	Date of Issue	01.09.2022

Details of Unit Under Calibration

Description	Centrifuge	Make	Rotex
Range	0 to 4000 rpm	Model	M8E
Resolution	100 rpm	Condition of UUC	Good
Serial Number	17332	Instrument Location	--
UUC Number	NL/CFG/02	Cal. At	On Site

Environmental Condition		Calibration Method Used	
Temperature (°C)	23±5	National / International Standard	SANAS TR 45-02
Humidity (%RH)	40 - 70	Cal Procedure No	VCI-L03-WI-SPE-002

Standard Used

Sl. No.	Description	ID.No. / Sl. No.	Certificate No.	Make/Model	Traceability	Valid till
1	Digital Tachometer	VCI-M-TM-011	CC-22-23-L-015/08	Lutron / DT-2234C	National Standards	08.01.2023

Results of Calibration

Sl. No.	UUC Reading (rpm)	Standard Reading (rpm)	Error (rpm)	Measurement Uncertainty (±) (%)
01	500	499.9	0.1	11.55
02	1000	999.8	0.2	5.81
03	2000	1998	2	2.95
04	3000	2997	3	2.09
05	4000	3996	4	1.70

Remarks:

- UUC is Defined as the Unit Under Calibration.
- This Calibration Certificate Results relates only to the above UUC & This report shall not be reproduced except in full/ part without approval of the Venus Calibration and Instruments.
- The reported results are valid at the time of under stated condition of measurement.
- Calibration of the UUC are traceable to National / International Standards.
- The recalibration interval shall be decided by the user.
- Nabl-133 guidelines are adopted for use of NABL symbol.
- The Measurement uncertainty is expressed at 95.45% confidence level with coverage factor k=2.

Checked & Issued by:

M. Manju

M.Manju

(Engineer - Calibration)

Authorised by:

C.Dhinakaran

(Technical / Quality Manager)

No.16, 6th Street, Annai Sathya Nagar, Poothapedu Ramapuram, Chennai - 89.

Ph: +91 44 2476 0533 /0633, Mob: 90031 20649, 9789893643, 8807402558

e: venuscallab@gmail.com, info@venuscal.com | www.venuscal.com



CC-2725

**CERTIFICATE OF CALIBRATION**

Certificate No: CC-22-23-S-736/01

Page. No : 1 of 1

Customer Name & Address M/s. KCRB NEETHI MEDICAL LAB & X-RAY CENTRE, KUNNAMANGALAM.	ULR No.	CC272522000006754F
	SRF No.	VCI-22-23-S-736
	Date of Receipt	30.08.2022
	Date of Calibration	30.08.2022
	Due Date of Calibration	29.08.2023
	Date of Issue	01.09.2022

Details of Unit Under Calibration

Description	Centrifuge	Make	Rotex
Range	0 to 3400 rpm	Model	--
Resolution	10 rpm	Condition of UUC	Good
Serial Number	17244	Instrument Location	--
ID Number	NL/CFG/01	Cal. At	On Site

Environmental Condition		Calibration Method Used	
Temperature (°C)	23±5	National / International Standard	SANAS TR 45-02
Humidity (%RH)	40 - 70	Cal Procedure No	VCI-L03-WI-SPE-002

Standard Used

Sl. No.	Description	ID.No. / Sl. No.	Certificate No.	Make/Model	Traceability	Valid till
1	Digital Tachometer	VCI-M-TM-011	CC-22-23-L-015/08	Lutron / DT-2234C	National Standards	08.01.2023

Results of Calibration

Sl. No.	UUC Reading (rpm)	Standard Reading (rpm)	Error (rpm)	Measurement Uncertainty (±) (%)
01	1200	1201	-1	0.52
02	1800	1802	-2	0.48
03	2350	2352	-2	0.64
04	2900	2903	-3	0.86
05	3400	3404	-4	1.08

Remarks:

- UUC is Defined as the Unit Under Calibration.
- This Calibration Certificate Results relates only to the above UUC & This report shall not be reproduced except in full/ part without approval of the Venus Calibration and Instruments.
- The reported results are valid at the time of under stated condition of measurement.
- Calibration of the UUC are traceable to National / International Standards.
- The recalibration interval shall be decided by the user.
- Nabl-133 guidelines are adopted for use of NABL symbol.
- The Measurement uncertainty is expressed at 95.45% confidence level with coverage factor $k=2$.

Checked & Issued by:M. Manju
M.Manju

(Engineer - Calibration)

Authorised by:

C.Dhinakaran

(Technical / Quality Manager)

No.16, 6th Street, Annai Sathya Nagar, Poothapedu Ramapuram, Chennai - 89.

Ph: +91 44 2476 0533 /0633, Mob: 90031 20649, 9789893643, 8807402558

e: venuscallab@gmail.com, info@venuscal.com | www.venuscal.com