



CC-2725

**CERTIFICATE OF CALIBRATION**

Certificate No : CC-22-23-S-754/04

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Customer Name & Address M/s. MALAR DIAGNOSTICS NO. 3/129, A Pillayar Koil Street, K.R.R Complex, Kelambakkam - 603 103.	ULR No.	CC27252200006948F
	SRF No.	VCI-22-23-S-754
	Date of Receipt	03.09.2022
	Date of Calibration	03.09.2022
	Due Date of Calibration	02.09.2023
	Date of Issue	05.09.2022

## Details of Unit Under Calibration

Description	Micro Centrifuge	Make	REMI
Range	0 to 3500 rpm	Model	--
Resolution	10 rpm	Condition of UUC	Good
Serial Number	IFLC-10812	Instrument Location	Lab
ID Number	CENT-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. / SI. 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	1.23
02	1000	999.8	0.2	0.85
03	2000	1998	2	0.68
04	3000	2997	3	0.83
05	3500	3496	4	1.05

## 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 &amp; Issued by:

M. Manju  
M.Manju  
(Engineer - Calibration)



Authorised by:

C.Dhinakaran  
(Technical / Quality Manager)