



Vanavil Calibrations

Make It Simple, But Significant !



CC-3467

CALIBRATION CERTIFICATE

Format No: VCPL/CL/F/42
Rev No: 01
Rev Date: 3/13/2023

Certificate No : VCPL/CC/2023/056-02
ULR No : CC34672300000503F

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Customer Name & Address :		Date of Issue	3-Nov-2023
M/s BIO MICRO LABORATORIES NO:67, OPP SURAMANGALM POLICE STATION, SURAMANGALAM, SALEM-636 005.		SRF Number	VCPL/2023/056
		Receipt Date	2-Nov-2023
		Date of Calibration	2-Nov-2023
		Next Due Date	2-May-2024
Customer Reference : Work Order		Calibrated At	ON SITE

Details of Device Under Calibration			
Description	CENTRIFUGE	Make	REMI
Model / Type	C-852	Range	100 to 3500 RPM
Serial No	AELO-233	Resolution	10 RPM
Asset / ID No	BML-C2	Accuracy	As Per Manual
Location	LAB	DUC Condition	Good
Enviromental Conditions		Method Used For Calibration	
Temperature	25.5 °C	Reference Standard No	SANAS TR 45-02
Humidity	51 %Rh	Calibration Procedure No	VCPL/SOP-03

Details of Standard Equipment Used For Calibration				
S.No	Description	ID.No / SL.No	Certificate No	Validity
1	Digital Tachometer	223-0098V	EQN/CRF/2305027	8/May/2024

Calibration Result									
S.No	DUC Reading	Standard Reading in RPM					Standard Reading (Mean)	Error	Uncertainty
		RPM	1	2	3	4			
1	100	100.1	100.2	100.1	100.1	100.1	100.12	-0.12	±RPM
2	1000	1002.3	1002.3	1002.4	1002.5	1002.4	1002.33	-2.33	12.05
3	2000	2001.6	2001.8	2001.7	2001.7	2001.8	2001.70	-1.70	12.05
4	3000	3002.4	3002.4	3002.5	3002.4	3002.5	3002.44	-2.44	12.05
5	3500	3503.5	3503.5	3503.6	3503.5	3503.6	3503.53	-3.53	12.05

Remarks:

- DUC is Defined as Device Under Calibration.
- Calibration of the DUC are traceable to National / International Standards.
- Calibration Frequency shall be decided by the customer.
- The Measurement Uncertainty is Expressed at 95.45% confidence level coverage factor K=2
- This Certificate Refers only to the item Calibrated and shall not be reproduced in full without the written Approval of the Vanavil Calibrations
- The Reported results are valid at the time of under stated condition of Measurement for the Particular Equipment.

Calibrated By :

R.GOPALAKRISHNAN
(Calibration Engineer)



Authorised By :

M. KANNAN,
Technical Manager
Vanavil Calibrations Pvt Ltd.

Vanavil Calibrations Pvt. Ltd

(A Unit of Rainbow Bio Medical Engineers)

S2, Rishi Maharaj Apartment, Indira Nagar, 250 Reddiyur Main Road, Narasothipatty, Salem - 636 004

Cell: 99949 13872 / 99949 23872 Ph: 0427-7965376

Web : vanavilcalibrations.com | Email : vanavilcalibrations@gmail.com