



VANAVIL CALIBRATIONS PVT. LTD

(A Unit of Rainbow Bio Medical Engineers)

वानाविल केलिब्रेशनस

S2, Rishi Maharaj Apartment, Indra Nagar,
250 Reddiyur Main Road, Narasothipatty, Salem - 636 004. Tamilnadu

CALIBRATION CERTIFICATE

Format No: VCPL/CL/F/42
Rev No: 01
Rev Date: 13-03-2023

Certificate No : VCPL/CC/2024/05-14

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Customer Name & Address : M/s SRI ABIRAMI CLINICAL LABORATORY, 331/38, TRICHY MAIN ROAD, DADAGAPATTI, SALEM-636 006.	Date of Issue	05-01-2024
	SRF Number	VCPL/24/05
	Reciept Date	04-01-2024
	Date of Calibration	04-01-2024
	Next Due Date	03-01-2025
Customer Reference : Work Order	Calibrated At	ON SITE

Details of Device Under Calibration

Description	CENTRIFUGE	Make	REMI
Model / Type	R-4C	Range	100 to 4500 RPM
Serial No	IGLC-11985	Resolution	10 RPM
Asset / ID No	-	Accuracy	As Per Manual
Location	LABORATORY	DUC Condition	Good

Enviromental Conditions

Temperature	24.2 °C	Reference Standard No	SANAS TR 45-02
Humidity	52 %Rh	Calibration Procedure No	VCPL/SOP-03

Method Used For Calibration

Details of Standard Equipment Used For Calibration

S.No	Description	ID.No / SL.No	Certificate No	Validity
1	Digital Tachometer	223-0098V	2023-24/EQN/2305027-01	8-May-2024

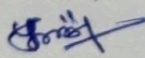
Calibration Result

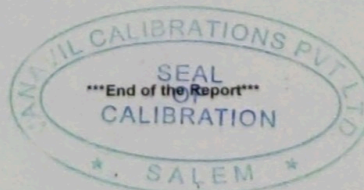
S.No	DUC Reading RPM	Standard Reading in RPM					Standard Reading (Mean) RPM	Error RPM	Uncertainty ±RPM
		1	2	3	4	5			
1	500	499.8	499.8	499.9	499.9	499.9	499.86	0.14	12.55
2	2000	1999.7	1999.8	1999.7	1999.6	1999.9	1999.73	0.27	12.55
3	3000	2999.4	2999.4	2999.4	2999.4	2999.4	2999.40	0.60	12.55
4	4000	3999.3	3999.3	3999.2	3999.3	3999.2	3999.27	0.73	12.55
5	4500	4498.7	4499.2	4499.2	4499.1	4499.1	4499.03	0.97	12.55

Remarks:

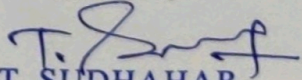
- DUC is Defend as Device Under Calibration.
- Calibration of the DUC are traceable to National / International Standards.
- Calibration Frequency shall be be deceived by the customer.
- The Measurement Uncertainty is Expressed at 95.45% confidence level coverage factor K=2
- This Certificate Refers 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 :


M.KANNAN
(Calibration Engineer)



Authorised By :


T. SUDHAKAR,
Technical Manager
Vanavil Calibrations Pvt Ltd.