

CALIBRATION CERTIFICATE

Certificate No VCPL/CC/2023/045-01
ULR No : CC346723000000399F

Format No: VCPL/CL/F/42
Rev No: 01
Date: 13-03-2023
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Customer Name & Address :	Date of Issue	6-Oct-2023
M/s GOVERNMENT PRIMARY HEALTH CENTRE MOOLAKKADAI- 636 303.	SRF Number	VCPL/2023/045
	Receipt Date	5-Oct-2023
	Date of Calibration	5-Oct-2023
	Next Due Date	4-Oct-2024
Customer Reference : Work Order	Calibrated At	On Site

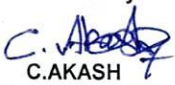
Details of Device Under Calibration			
Description	CENTRIFUGE	Make	REMI
Model / Type	C-852	Range	3500 RPM
Serial No	ZHJN-40419	Resolution	10 RPM
Asset No	MGPHC/CEN/01	Accuracy	As Per Manual
Location	LAB	DUC Condition	Good
Enviromental Conditions		Method Used For Calibration	
Temperature	25.5 °C	Reference Standard No	SANAS TR 45-02
Humidity	52 %Rh	Calibration Procedure No	VCPL/SOP-03

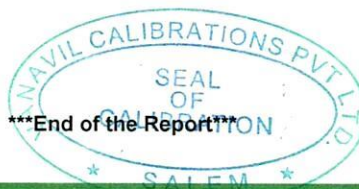
Details of Standard Equipment Used For Calibration				
S.No	Description	ID.No / SL.No	Certificate No	Validity
1	Digital Tachometer	20-224	HT/CC/221202-03/005	4-Dec-2023


Calibration Result									
S.No	DUC Reading	Standard Reading in RPM					Standard Reading (Mean)	Error	Uncertainty
		RPM	1	2	3	4			
1	1000	999.8	999.8	999.7	999.8	999.6	999.74	0.26	12.55
2	1500	1498	1496	1497	1498	1497	1497.00	3.00	12.61
3	2000	1992	1992	1991	1988	1988	1991.67	8.33	12.57
4	3000	2982	2986	2984	2986	2985	2984.00	16.00	12.79
5	3500	3490	3492	3491	3490	3492	3491.00	9.00	12.61

Remarks:

- DUC is Defiend as Device Under Calibration.
- Calibration of the DUC are traceable to National / International Standards.
- Calibration Frequency shall be deiced 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 Calibrati
- The Reported results are valid at the time of under stated condition of Measurement for the Particular Equipment.

Calibrated By :

C.AKASH
(Calibration Engineer)



Authorised By :

T. SUDHAKAR,
Technical
Vanavil Calibrations

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

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Certificate No: VCPL/CC/2023/045-03

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Customer Name & Address: M/S GOVERNMENT PRIMARY HEALTH CENTRE , MOOLAKKADAI - 636 303.	SRF No:	VCPL/2023/045
	Date of Calibration:	05-10-2023
	Date of issue:	06-10-2023
	Date of Receipt:	05-10-2023
	Next cal Date:	04-10-2024

Details of Device Under Calibration

Description:	MICROPIPETTE	Make:	THERMO SCIENTIFIC
Range:	(100 to 1000) μ l	Model/Type:	FINNPIPETTE F3
Resolution:	1 μ l	Condition of DUC	GOOD
Serial Number	RW03151	Location:	LAB
ID number	MGPHC/MP/02	Cal. At:	LAB

Environmental Conditions		Calibration Method Used	
Temperature	23.5 °C	Calibration Method Used	ISO 8655:2002 PART-6
Humidity	51 % Rh	Cal procedure no:	-

Master Details

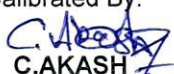
SL no:	Description	ID No / SL No	Certificate No	Make/Model	Valid Till
1	ELECTRONIC BALANCE	16031172	E-150323-1	WINTECH	15-03-2024

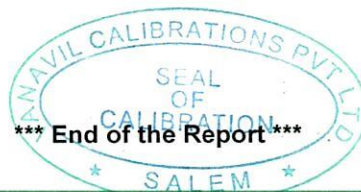
RESULT OF CALIBRATION


S.NO	Duc Readings (μ l)	Standard Reading Mean Value (mg)	ERROR (mg)
1	100	99.90	0.10
2	500	499.85	0.15
3	1000	999.81	0.19

Remarks:

- 1.DUC is Defined as Device Under Calibration.
- 2.Calibration Frequency decided by the customer.
- 3.The above instrument is working in good condition.

Calibrated By:

C.AKASH
 (CALIBRATION ENGINEER)



Authorised by:

T. SUDHAHAR,
 Technical Manager
 Vanavil Calibrations Pvt Ltd.

Vanavil Calibrations Pvt. Ltd
 (A Unit of Rainbow Bio Medical Engineers)

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

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Certificate No: VCPL/CC/2023/045-02

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Customer Name & Address: M/S GOVERNMENT PRIMARY HEALTH CENTRE , MOOLAKKADAI - 636 303.	SRF No:	VCPL/2023/045
	Date of Calibration:	05-10-2023
	Date of issue:	06-10-2023
	Date of Receipt:	05-10-2023
	Next cal Date:	04-10-2024

Details of Device Under Calibration

Description:	MICROPIPETTE	Make:	MICROLUX
Range:	(10 to 100) μ l	Model/Type:	-
Resolution:	1 μ l	Condition of DUC	GOOD
Serial Number	-	Location:	LAB
ID number	MGPHC/MP/01	Cal. At:	LAB
Environmental Conditions		Calibration Method Used	
Temperature	23.5 °C	Calibration Method Used	ISO 8655:2002 PART-6
Humidity	51 % Rh	Cal procedure no:	-

Master Details

SL no:	Description	ID No / SL No	Certificate No	Make/Model	Valid Till
1	ELECTRONIC BALANCE	16031172	E-150323-1	WINTECH	15-03-2024

RESULT OF CALIBRATION

S.NO	Duc Readings (μ l)	Standard Reading Mean Value (mg)	ERROR (mg)
1	10	9.97	0.03
2	50	49.91	0.09
3	100	99.86	0.14

Remarks:

- 1.DUC is Defined as Device Under Calibration.
- 2.Calibration Frequency decided by the customer.
- 3.The above instrument is working in good condition.

Calibrated By:


C.AKASH

(CALIBRATION ENGINEER)



Authorised by:


T. SUDHAHAR,
Technical Manager

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