



# Vanavil Calibrations

Make It Simple, But Significant !

## CALIBRATION CERTIFICATE

Page : 1 of 1

<b>Customer Name &amp; Address:</b> M/S GOVERNMENT PRIMARY HEALTH CENTRE , SURULACODE-629 164.	<b>Certificate No:</b>	VCPL/CC/23-24/26-001
	<b>Date of Calibration:</b>	29-09-2023
	<b>Date of issue:</b>	30-09-2023
	<b>Date of Receipt:</b>	29-09-2023
	<b>Next cal Date:</b>	28-09-2024

### Details of Device Under Calibration

<b>Description</b>	CENTRIFUGE	<b>Make:</b>	REMI
<b>Range</b>	3500 RPM	<b>Model/Type:</b>	C-854/4
<b>Resolution</b>	10 RPM	<b>Condition of DUC:</b>	GOOD
<b>Serial No / Id.No</b>	LELC-12845	<b>Instrument Location:</b>	LABORATORY

### Enviromental Conditions

### Method Used For Calibration

<b>Temperature</b>	25.4 °C	<b>Reference Standard No</b>	SANAS TR4501
<b>Humidity</b>	53 % Rh	<b>Calibration Procedure No</b>	-

### Details of Reference Standard Equipment For Calibration

S.No	Description	ID No / SL No	Certificate No		Validity
1	DIGITAL TACHOMETER	DTM-01	HT/CC/221202-03/005	SYSTEMS/ HTM 560	4-Dec-23

### Calibration Result

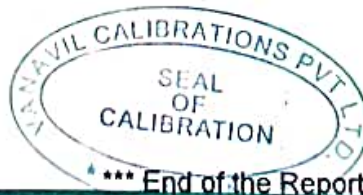
S.No	DUC Reading (RPM)	Standard Reading (RPM)	Error (RPM)	Measurement Uncertainty (RPM)
1	500	500.2	-0.2	12
2	1000	999.7	0.3	12
3	1800	1803	-3	12
4	3000	2996	4	12
5	3500	3496	4	12

### 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:

  
**R.GOPALAKRISHNAN**  
(CALIBRATION ENGINEER)



Authorised by:

  
**S.LAKSHMANAN MURUGAN,**  
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.

No. 96,97,98, Anadhamaya Apartments, 2<sup>nd</sup> Floor, KVR Flats, 2<sup>nd</sup> Cross Street, Thangam Nagar, Pallikaranai, Chennai - 600 100.

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

✉ vanavilcalibrations@gmail.com 🌐 www.rainbowbiomedicalengineers.com | www.vanavilcalibrations.com

## CALIBRATION CERTIFICATE

Page no: 1 of 1

<b>Customer Name &amp; Address:</b> M/S GOVERNMENT PRIMARY HEALTH CENTRE,  SURULACODE- 629 164	Certificate No:	VCPL/CC/23-24/26-002
	Date of Calibration:	29-09-2023
	Date of issue:	30-09-2023
	Date of Receipt:	29-09-2023
	Next cal Date:	28-09-2024

Details of Device Under Calibration			
Description:	MICROPIPETTE	Make:	THERMOSCIENTIFIC
Range:	( 10 to 100 ) $\mu$ l	Model/Type:	FINN PIPETTEF3
Resolution:	0.2 $\mu$ l	Condition of DUC	GOOD
Serial Number	RW02186	Location:	LABORATORY
ID number	-	Cal. At:	LAB
Environmental Conditions		Calibration Method Used	
Temperature	23.2 °C	Calibration Method Used	ISO 8655:2002 PART-6
Humidity	49 % 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 ( $\mu$ l )	Standard Reading Mean Value ( mg )	ERROR (mg)
1	10.0	9.88	0.12
2	100.0	99.87	0.13
3	1000.0	999.83	0.17

**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:

**R.GOPALAKRISHNAN**  
(CALIBRATION ENGINEER)



Authorised by:

**S. LAKSHMANAN MURUGAN,**  
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.

No. 96,97,98, Anadhamaya Apartments, 2<sup>nd</sup> Floor, KVR Flats, 2<sup>nd</sup> Cross Street, Thangam Nagar, Pallikaranai, Chennai - 600 100.  
Cell: 99949 13872 / 99949 23872 Ph: 0427-7965376

✉ vanavilcalibrations@gmail.com 🌐 www.rainbowbiomedicalengineers.com | www.vanavilcalibrations.com



## CALIBRATION CERTIFICATE

Page no: 1 of 1

Customer Name & Address: M/S GOVERNMENT PRIMARY HEALTH CENTRE ,  SURULACODE- 629 164		Certificate No:	VCPL/CC/23-24/26-003
		Date of Calibration:	29-09-2023
		Date of issue:	30-09-2023
		Date of Receipt:	29-09-2023
		Next cal Date:	28-09-2024
<b>Details of Device Under Calibration</b>			
Description:	MICROPIPETTE	Make:	THERMOSCIENTIFIC
Range:	( 100 to 1000 ) $\mu$ l	Model/Type:	FINN PIPETTE F3
Resolution:	0.2 $\mu$ l	Condition of DUC	GOOD
Serial Number	RW03045	Location:	LABORATORY
ID number	-	Cal. At:	LAB
<b>Environmental Conditions</b>		<b>Calibration Method Used</b>	
Temperature	23.2 °C	Calibration Method Used	ISO 8655:2002 PART-6
Humidity	49 % 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 ( $\mu$ l )	Standard Reading Mean Value ( mg )	ERROR (mg)
1	100.0	99.87	0.13
2	500.0	499.87	0.13
3	1000.0	999.74	0.26

### 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:

  
R.GOPALAKRISHNAN  
(CALIBRATION ENGINEER)



Authorised by:

  
S. LAKSHMANAN MURUGAN,  
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.

No. 96,97,98, Anadhamaya Apartments, 2<sup>nd</sup> Floor, KVR Flats, 2<sup>nd</sup> Cross Street, Thangam Nagar, Pallikaranai, Chennai - 600 100.

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

✉ vanavilcalibrations@gmail.com 🌐 www.rainbowbiomedicalengineers.com | www.vanavilcalibrations.com



**Vanavil Calibrations**

Make It Simple, But Significant !

## CALIBRATION CERTIFICATE

Page no: 1 of 1

<b>Customer Name &amp; Address:</b> M/S GOVERNMENT PRIMARY HEALTH CENTRE,  SURULACODE- 629 164		<b>Certificate No:</b> VCPL/CC/23-24/26-004
		<b>Date of Calibration:</b> 29-09-2023
		<b>Date of issue:</b> 30-09-2023
		<b>Date of Receipt:</b> 29-09-2023
		<b>Next cal Date:</b> 28-09-2024
<b>Details of Device Under Calibration</b>		
<b>Description:</b>	MICROPIPETTE	<b>Make:</b> DRAGON LAB
<b>Range:</b>	( 100 to 1000 ) $\mu$ l	<b>Model/Type:</b> -
<b>Resolution:</b>	1 $\mu$ l	<b>Condition of DUC</b> GOOD
<b>Serial Number</b>	YE181G0182242	<b>Location:</b> LABORATORY
<b>ID number</b>	-	<b>Cal. At:</b> LAB
<b>Environmental Conditions</b>		<b>Calibration Method Used</b>
<b>Temperature</b>	23.2 °C	<b>Calibration Method Used</b> ISO 8655:2002 PART-6
<b>Humidity</b>	49 % Rh	<b>Cal procedure no:</b> -

### 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 ( $\mu$ l )	Standard Reading Mean Value ( mg )	ERROR (mg)
1	100	99.74	0.26
2	500	499.86	0.14
3	1000	999.84	0.16

### 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:

R.GOPALAKRISHNAN  
(CALIBRATION ENGINEER)



Authorised by:

S. Lakshmanan  
S. LAKSHMANAN MURUGAN,  
Technical Manager  
Vanavil Calibrations Pvt Ltd.

**Vanavil Calibrations Pvt. Ltd**

(A Unit of Rainbow Blo Medical Engineers)

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

No. 96,97,98, Anadhamaya Apartments, 2<sup>nd</sup> Floor, KVR Flats, 2<sup>nd</sup> Cross Street, Thangam Nagar, Pallikaranai, Chennai - 600 100.

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

vanavilcalibrations@gmail.com • www.rainbowblomedicalengineers.com | www.vanavilcalibrations.com





## CALIBRATION CERTIFICATE

Page no: 1 of 1

<b>Customer Name &amp; Address:</b> M/S GOVERNMENT PRIMARY HEALTH CENTRE, SURULACODE-629 164	<b>Certificate No:</b>	VCPL/CC/23-24/26-005
	<b>Date of Calibration:</b>	29-09-2023
	<b>Date of issue:</b>	30-09-2023
	<b>Date of Receipt:</b>	29-09-2023
	<b>Next cal Date:</b>	28-09-2024

Details of Device Under Calibration	
<b>Description:</b>	MICROPIPETTE
<b>Range:</b>	( 5 to 50 ) $\mu$ l
<b>Resolution:</b>	0.5 $\mu$ l
<b>Serial Number</b>	YE181AG0180799
<b>ID number</b>	-
<b>Environmental Conditions</b>	
<b>Temperature</b>	23.4 °C
<b>Humidity</b>	48 % Rh
<b>Calibration Method Used</b>	
<b>Calibration Method Used</b>	ISO 8655:2002 PART-6
<b>Cal procedure no:</b>	-

### 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

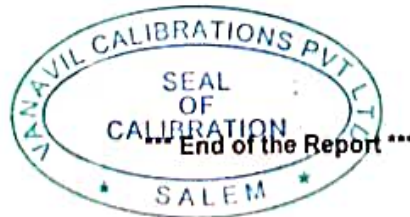
S.NO	Duc Readings ( $\mu$ l )	Standard Reading Mean Value ( mg )	ERROR (mg)
1	5.0	4.88	0.12
2	25.0	24.86	0.14
3	50.0	49.87	0.13

### 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:

R.GOPALAKRISHNAN  
(CALIBRATION ENGINEER)



Authorised by:

S. LAKSHMANAN MURUGAN,  
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.

No. 96,97,98, Anadhamaya Apartments, 2<sup>nd</sup> Floor, KVR Flats, 2<sup>nd</sup> Cross Street, Thangam Nagar, Pallikaranai, Chennai - 600 100.

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

vanavilcalibrations@gmail.com www.rainbowbiomedicalengineers.com | www.vanavilcalibrations.com