



CC-2725

**CERTIFICATE OF CALIBRATION**

Certificate No : CC-24-25-L-133/03

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Customer Name & Address M/s. Vishnu Clinical Lab, #Rasipuram, Main Road, Vaiyappamalai.	ULR No.	CC272524000001981F
	SRF No.	VCI-24-25-L-133
	Date of Receipt	10.05.2024
	Date of Calibration	10.05.2024
	Due Date for Calibration	09.05.2025
	Date of Issue	11.05.2024

Details of Unit Under Calibration

Description	Micropipette	Make	Dragon Lab
Range	1000µl	Model	--
Resolution	NA	Material	pvc
Serial Number	YE185A002089	Operating Range	1000µl
ID Number	VL/LAB/FMP/001	Condition of UUC	Good
Cal. At	Mechanical Lab	Instrument Location	--

Environmental Condition				Calibration Method Used	
Temperature (°C)	23±2	Humidity (%RH)	55±15	National / International Standard	ISO 8655-6
Atmospheric Pressure (mbar)	1006	Water Temperature (°C)	21.6	Cal Procedure No	VCI-L03-WI-MASS-003

Standard Used

SI. No.	Description	ID.No.	Certificate No.	Make/Model	Traceability	Valid till
1	Electronic Semi Micro Balance	VCI-M-SMB-067	CC-23-24-S-296/01	Radwag/AS 82/220.R2.PLUS	Venus Calibration CC-2725	27.06.2024

Z Factor: 1.00319

Result of Calibration in µl											
Sl. No.	Nominal Value	Observed Readings					Mean Value	Systematic Error	Random Error	Measurement Uncertainty (±)	
1	1000	999.85	999.81	999.75	999.69	999.63	999.73	-0.27	0.08	1.00	
		999.82	999.79	999.71	999.65	999.62					

Note: Conformity Statement

Pass: Fail:

Remarks

- UUC is Defined as the Unit Under Calibration.
- The Measurement uncertainty is expressed at 95.45% confidence level with coverage factor $k=2$.
- This Calibration Certificate relates only to the above UUC & Reported results are valid at the time of and under the stated conditions of measurements.
- Calibration of the UUC are traceable to National / International Standards.
- This report shall not be reproduced in full/ part without prior permission of Venus Calibration and Instruments.
- The recalibration interval shall be determined on the user requirements.
- Nabl-133 guidelines are adopted for use of NABL symbol.
- Calibration Liquid Used: Distilled or Deionized water conforming Grade3 as specified in ISO 3696.
- Our Nabl Scope is Upto 10µl to 10ml.
- The Deviation is within MPE, So after calibration is not required.

Checked & Issued by:

R. Bhuvaneshwari

(Engineer - Calibration)

*****END OF THE CERTIFICATE*****



Authorised by:

C. Dhinakaran

(Technical / Quality Manager)