



CC-2725

**CERTIFICATE OF CALIBRATION**

Certificate No: CC-24-25-L-072/04

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Customer Name & Address M/s. Micro Health Laboratories Near Kannankandy E-Store, Mananthavady, Wayanad, Kerala - 670 645.	ULR No.	CC272524000001215F
	SRF No.	VCI-24-25-L-072
	Date of Receipt	27.02.2024
	Date of Calibration	27.02.2024
	Due Date for Calibration	26.02.2025
	Date of Issue	28.02.2024

## Details of Unit Under Calibration

Description	Micro Pipette	Make	D-Lab
Range	1000 µl	Model	Dragon-Lab
Resolution	NA	Material	pvc
Serial Number	YE196AL0458167	Operating Range	1000 µl
ID Number	MHL/C/09	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 8655-6:2002
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	999.95	999.73	999.61	999.55	999.52	999.65	-0.35	0.15	1.00	
		999.87	999.65	999.59	999.53	999.51					

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 &amp; Issued by:

  
P.Renuka

(Engineer - Calibration)



Authorised by:



C.Dhinakaran

(Technical/Quality Manager)

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

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