



CC-2725

**CERTIFICATE OF CALIBRATION**

Certificate No: CC-2324-L-1502/01

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Customer Name & Address M/s. King Micro Lab Ponnusami Complex, Opp.Autostand, Chirrnathirupathi Bus Stop, Salem - 8.	ULR No.	CC2725230000022350F
	SRF No.	VCI-2324-L-1502
	Date of Receipt	08.11.2023
	Date of Calibration	08.11.2023
	Due Date for Calibration	07.11.2024
	Date of Issue	09.11.2023

## Details of Unit Under Calibration

Description	Micro Pipette	Make	Dragon Lab
Range	500µl	Model	-
Resolution	NA	Material	pvc
Serial Number	YE193AL0325433	Operating Range	500µl
ID Number	--	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, ISO 8655-2:2002
Atmospheric Pressure (mbar)	1006	Water Temperature (°C)	21.6	Cal Procedure No	VCI-L03-WI-MASS-003

## Standard Used

Sl. No.	Description	ID.No. / SI. 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

Sl. No.	Nominal Value	Observed Readings					Mean Value	Systematic Error	Random Error	Measurement Uncertainty (±)
		500.03	500.07	500.13	500.17	500.23				
1	500	500.03	500.07	500.13	500.17	500.23	500.14	0.14	0.08	1.00
		500.05	500.09	500.15	500.19	500.29				

## 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.

Checked &amp; Issued by:

R.B  
R.Bhuvaneshwari  
(Engineer - Calibration)

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



Authorised by:

C.Dhinakaran

(Technical / Quality Manager)

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