



CC-2725

**CERTIFICATE OF CALIBRATION**

Certificate No: CC-2324-L-1502/03

Page No: 1 of 1

Customer Name & Address M/s. King Micro Lab Ponnusami Complex, Opp.Autostand, Chinnathirupathi Bus Stop, Salem - 8.	ULR No.	CC2725230000022352P
	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	Handypette
Range	10µl	Model	-
Resolution	NA	Material	pvc
Serial Number	01210849	Operating Range	10µl
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)	21.4	Cal Procedure No	VCI-L03-WI-MASS-003

Standard Used

SI. 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

Result of Calibration in µl										
SI. No.	Nominal Value	Observed Readings					Mean Value	Systematic Error	Random Error	Measurement Uncertainty (±)
		1	10	10.45	10.49	10.55				
		10.47	10.52	10.57	10.61	10.65				

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 & Issued by:

R.B.

R.Bhuvaneshwari

(Engineer - Calibration)



Authorised by:



C.Dhinakaran

(Technical/Quality Manager)

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

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