



CC-2725

**CERTIFICATE OF CALIBRATION**

Certificate No: CC-2324-L-1497/01

Page No: 1 of 1

Customer Name & Address M/s. Sree Dhanvantri Lab Speciality Centre For Blood Disorders Near Mohanraj Children Hospital, 213/64, 11nd Agraharam, Salem - 636 001.	UIR No.	CC272523000022320F
	SRF No.	VCI-2324-L-1497
	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	100 - 1000µl	Model	-
Resolution	1µl	Material	pvc
Serial Number	YE4A2377157	Operating Range	100 - 1000 µl
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. / Sl. 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

Result of Calibration in µl											
Sl. No.	Nominal Value	Observed Readings					Mean Value	Systematic Error	Random Error	Measurement Uncertainty (±)	
1	100	99.93	99.98	99.90	99.92	99.91	99.97	-0.03	0.10	1.00	
		99.89	99.95	99.96	100.25	99.99					
2	500	500.13	500.27	500.24	500.16	500.13	500.18	0.18	0.05	1.00	
		500.21	500.10	500.18	500.22	500.20					
3	1000	1000.43	1000.61	1000.83	1000.49	1000.87	1000.62	0.62	0.17	1.00	
		1000.57	1000.37	1000.79	1000.55	1000.73					

Note: Conformity StatementPass: 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.P.

R.Bhuvaneshwari

(Engineer - Calibration)



Authorised by:



C.Dhinakaran

(Technical / Quality Manager)

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

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