



CC-2725



# CERTIFICATE OF CALIBRATION

Certificate No: CC-22-23-L-641/03

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Customer Name & Address M/s. SHREE SANJEVE CLINICAL LABORATORY No: 63/2, Vijay Towers, First Floor, Pattukkottai Road, Aranthangi - 614 616.	ULR No.	CC272522000011088F
	SRF No.	VCI-22-23-L-641
	Date of Receipt	24.12.2022
	Date of Calibration	24.12.2022
	Due Date for Calibration	23.12.2023
	Date of Issue	25.12.2022

### Details of Unit Under Calibration

Description	Micro Pipette	Make	Dragon Lab
Range	100 - 1000 µl	Model	--
Resolution	1 µl	Material	pvc
Serial Number	YE198AL0530488	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

SI. No.	Description	ID.No. / SI. No.	Certificate No.	Make/Model	Traceability	Valid till
1	Electronic Semi Micro Balance	VCI-M-WB-017 / 55492	CC-22-23-S-852/01	Wensar / MAB 250	Venus Calibration CC-2725	12.10.2023

Result of Calibration in µl											
Sl. No.	Nominal Value	Observed Readings					Mean Value	Systematic Error	Random Error	Measurement Uncertainty (±)	
1	100	99.99	99.97	99.95	99.92	99.90	99.94	-0.06	0.03	0.88	
		99.98	99.96	99.93	99.91	99.89					
2	500	500.02	500.09	500.13	500.17	500.21	500.14	0.14	0.07	0.88	
		500.06	500.11	500.15	500.19	500.23					
3	1000	1000.25	1000.29	1000.35	1000.39	1000.45	1000.36	0.36	0.08	0.88	
		1000.27	1000.32	1000.37	1000.42	1000.47					

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. Bhuvaneshwari

(Engineer - Calibration)



Authorised by:

C. Dhinakaran

(Technical / Quality Manager)

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

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