



CC-2725

**CERTIFICATE OF CALIBRATION**

Certificate No: CC-2324-L-1497/04

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.	ULR No.	CC272523000002323F
	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	Lotus Diagnostics
Range	20µl	Model	-
Resolution	NA	Material	pvc
Serial Number	-	Operating Range	20µl
ID Number	MP-01	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

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

Result of Calibration in µl											
Sl. No.	Nominal Value	Observed Readings					Mean Value	Systematic Error	Random Error	Measurement Uncertainty (±)	
1	20	20.35	20.32	20.31	20.37	20.39	20.35	0.35	0.04	0.20	
		20.41	20.35	20.30	20.32	20.38					

Note: Conformity Statement

Pass: Fail:

Remarks

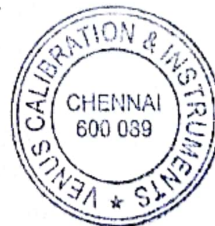
- UUC is Defined as the Unit Under Calibration.
- The Measurement uncertainty is expressed at 95.45% confidence level with coverage factor k=2.
- This Calibration Certificate relates only to the above UUC & Reported results are valid at the time of and under the stated conditions of measurements.
- Calibration 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 & Issued by:

R.B.

R.Bhuvaneshwari

(Engineer - Calibration)



Authorised by:

C.Dhinakaran

(Technical/Quality Manager)

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