



CC-2725



CERTIFICATE OF CALIBRATION

Certificate No: CC-24-25-L-072/03				Page. No : 1 of 1							
Customer Name & Address M/s. Micro Health Laboratories Near Kannankandy E-Store, Mananthavady, Wayanad, Kerala - 670 645.			ULR No.	CC27252400001214F							
			SRF No.	VCI-24-25-L-072							
			Date of Receipt	27.02.2024							
			Date of Calibration	27.02.2024							
			Due Date for Calibration	26.02.2025							
			Date of Issue	28.02.2024							
Details of Unit Under Calibration											
Description	Micro Pipette	Make	D-Lab								
Range	100 - 1000 µl	Model	Dragon-Lab								
Resolution	1 µl	Material	pvc								
Serial Number	YE196AL0458167	Operating Range	100 - 1000 µl								
ID Number	MHI./C/09	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						
Atmospheric Pressure (mbar)	1006	Water Temperature (°C)	21.6	Cal Procedure No	VCI-L03-WI-MASS-003						
Standard Used											
Sl. No.	Description	ID.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	100	99.99	99.97	99.95	99.90	99.87	99.93	-0.07	0.05	1.00	
		99.98	99.96	99.93	99.89	99.85					
2	500	499.73	499.65	499.62	499.59	500.67	499.84	-0.16	0.44	1.00	
		499.71	499.63	499.60	499.55	500.69					
3	1000	1000.35	1000.39	1000.43	1000.47	1000.52	1000.44	0.44	0.07	1.00	
		1000.37	1000.41	1000.45	1000.49	1000.55					
Note: Conformity Statement											
Pass: <input checked="" type="checkbox"/>		Fail: <input type="checkbox"/>									
Remarks											
1. UUC is Defined as the Unit Under Calibration.											
2. The Measurement uncertainty is expressed at 95.45% confidence level with coverage factor k=2.											
3. This Calibration Certificate relates only to the above UUC & Reported results are valid at the time of and under the stated conditions of measurements.											
4. Calibration of the UUC are traceable to National / International Standards.											
5. This report shall not be reproduced in full/ part without prior permission of Venus Calibration and Instruments.											
6. The recalibration interval shall be determined on the user requirements.											
7. Nabl-133 guidelines are adopted for use of NABL symbol.											
8. Calibration Liquid Used: Distilled or Deionized water conforming Grade3 as specified in ISO 3696.											
9. Our Nabl Scope is Upto 10µl to 10ml.											
10. The Deviation is within MPE, So after calibration is not required.											
Checked & Issued by:											
P.Renuka											
(Engineer - Calibration)											
*****END OF THE CERTIFICATE*****											
										Authorised by:	
						C.Dhinakaran				(Technical/Quality Manager)	

No.16, 6th Street, Annai Sathya Nagar, Poothapedu Ramapuram, Chennai - 89.

Ph: +91 44 2476 0533 /0633, Mob: 90031 20649, 9789893643, 8807402558

o: venuscallab@gmail.com info@venuscal.com | www.venuscal.com