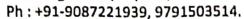
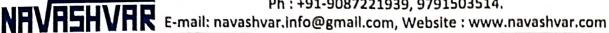
## NAVASHVAR CALIBRATION SERVICES

No. 303, Anand Building, Room No: 09, First Floor, Poonamallee High Road, Kilpauk, Chennai -600 010.







	C	Page 01 of 01				
			ULR Number: C	C314524000001312I		
<b>Customer Name</b>	and Address:	Certificate No	: CC-24/25-L-017/01			
M/s. ENGADOCTO	OR MEDICAL DIAGNOSTIC CENTRE	SRF No	: SRF-24/25-L-01	7		
10j,1, Trivandrum Road, Opposite Mary Sargent School, Palayamkottai, Tirunelveli - 627002.		Date of Receipt	: 19/06/2024	2024		
		Date of Calibration	: 19/06/2024			
		Due Date of Calibration	: 18/06/2025			
		Date of Issue	: 21/06/2024			
Details of Unit U	nder Calibration					
Description	: Micropipette	Model	<b>:</b>			
Make	:	ID.No	:			
Range	: 0 to 100 μl	Condition of UUC	: Good			
Resolution	: 1 µl	Calibrated At	: Lab			
Serial Number	: QE593649					
Instrument Locati	ion :					
Details of Refere	ence Standard					
SI.No.	Description	ID.No/Sr.No	Certificate Number	Validity		
1	Weighing Balance	NCS/WB01	TSC/23-24/5424-1	27/06/2024		

	Enviro	onmental Condition	Reference Standard	ISO 8655-6	
Temperature (°C)	24.3	Atmospheric Pressure (mbar)	1009	Calibration Procedure	V-01
Humidity (%RH)	47	Water Temperature (°C)	27.7	Calibrated By	M. Hemamalini

## Calibration Results

Results of Calibration in μl									Z Factor : 1.0048		
SI.No.	Nominal Value	Observed Reading					Mean Value	Systematic Error	Random Error		Measurement Uncertainty (±)
1	10	9.93	9.99	9.97	10.03	9.97	9.97	-0.03	0.04		0.39
		10.02	9.96	9.94	9.90	9.98					
2	50	50.00	50.01	49.94	49.80	49.91	49.96	-0.04	0.07		0.39
		49.94	50.00	50.05	49.96	50.00					
3	100	100.54	100.52	100.58	100.49	100.54	100.53	0.53	0.03		0.39
		100.56	100.51	100.53	100.56	100.50					

- 1. The Standards used are traceable to National / International Standards.
- 2. This Certificate refers only to the item calibrated and shall not be reproduced in full without the written approval of the issuing laboratory.
- 3. This Certificate is not valid unless it is signed by the authorized signatory.
- 4. Next Calibration due date mentioned as per customer requirement.
- 5. The result is valid at the time of and under the stated conditions of measurement.
- 6. The measurement confidence level is 95.45% with coverage factor K=2.
- 7. UUC stands for Unit Under Calibration.
- 8. Calibration Liquid Used: Distilled or Deionized water conforming Grade3 as specified in ISO 3696
- 9. The Decision Rule will be applied based on the statement of conformity requested by the customer.

**Authorised Signatory** 

**Technical Manager**