

CALIBRATION CERTIFICATE

1) Customer		Page 01 of 01		
Name & Address		Calibration Certificate No .	: HT/2405/1501-02	
HSCP		SRF. No.	: 2405/1501-02	
204/205, Jadhav Commercial complex,		Date of Received	: 15/05/2024	
Opposite to Vedant Sankul, Manik chowk,		Date of Calibration	: 17/05/2024	
Chakan-410501.		Calibration Due On	: 16/05/2025	
Amb. Temp. : 23±2 °C		(Recommended By Customer)		
Relative Humidity : 40 to 60 %RH		Date of Issue	: 20/05/2024	
Air Pressure mbar : 946.2		Location of Calibration	: At Lab	
Condition of Item : OK		Work Instruction No.	: MECH-WI-06	
		ULR No.	: CC347124000000736F	
2) Details of UUC				
Name	: Micropipette	Range	: 100 to 1000µl	
Make	: DRAGON LAB	L.C	: 1µl	
Sr No.	: YE218AV0004207			
3) Standard Used for Calibration				
Name	: Weighing Balance			
Certificate No.	: EWS-0224-051			
Certified By	: Maruti Weightech Pvt.Ltd. Ahmedabad			
ID/Sr No.	: HT/WB/01			
Due Date	: 16/02/2025			
4) Calibration Results : Mechanical Calibration				
		Calibration Method :		Gravimetric method
Calibration Points/ Set Value on UUC	Standard Reading (Referance Temperature 27°C)	Systematic Error	Random Error	Expanded Uncertainty
µl	µl	µl	µl	± µl
100	100.17764	-0.17764	0.000052	5
500	499.21024	0.78976	0.0000524	5
1000	1001.16720	-1.16720	0.0000540	5
Note :				
1. The reported Expanded Uncertainty is calculated at 95.45 % Confidence level with coverage factor k=2.				
2. Equipment used for calibration were calibrated & traceable to National & International Standards.				
3. This report refers only to particular item (s) submitted for calibration. UUC stands for Unit Under Calibration.				
4. The calibration results reported are valid at the time of and under the stated conditions of the measurements.				
5. This report shall not be reproduced in full / part without prior permission of Hi-Tech Services				
6. The value measured of UUC & Standard are mean of 10 reading.				
Calibrated By		Approved By		
				
Calibration Engineer		Technical Manager		
Mr.S.V.Shelar		Mr. Dinesh Dhage		
RF-51/01		** End of the Certificate **		

