Laboratory Pipette Clinic, # 74, Avvai Shanmugam Road, Royapettah, Chennai,

**Tamil Nadu** 

Accreditation Standard ISO/IEC 17025: 2005

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Validity 20.02.2018 to 09.02.2020 Last Amended on -

SI.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (±)	Remarks
MECHANICAL CALIBRATION				
I.	VOLUME			
1.	Micro-Pipettes\$	1 µl to 10 µl 10 µl to 50 µl 50 µl to 100 µl 100 µl to 1000 µl	0.023 μl 0.080 μl 0.100 μl 0.380 μl	Using Precision Micro Balance with a resolution of 0.001mg And Gravimetric method based on ISO-8655-6
		1 ml to 5 ml 5 ml to 10 ml	3.00 µl 10.00 µl	Using Precision Analytical Balance with a resolution of 0.1mg And Gravimetric method based on ISO-8655-6

<sup>\*</sup> Measurement Capability is expressed as an uncertainty (±) at a confidence probability of 95%

Rajeshwar Kumar Convenor

<sup>&</sup>lt;sup>\$</sup>Only in Permanent Laboratory