

Laboratory **Gupta Scientific Industries PERFIT Laboratory, 57, Industrial Estate, HSIIDC, Ambala Cantt, Haryana**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **CC-2849** Page **1 of 2**

Validity **26.09.2018 to 25.09.2020** Last Amended on **-**

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (\pm)	Remarks
<u>MECHANICAL CALIBRATION</u>				
I.	WEIGHTS			
1.	Weights of M1 Class and Coarser ^s	1mg 2mg 5mg 10mg 20mg 50mg 100mg 200mg 500mg 1gm 2gm 5gm 10gm 20gm 50gm 100gm 200gm	0.06 mg 0.06 mg 0.06 mg 0.08 mg 0.10 mg 0.12 mg 0.16 mg 0.20 mg 0.25 mg 0.03 mg 0.04 mg 0.05 mg 0.06 mg 0.08 mg 0.10 mg 0.16 mg 0.30 mg	Using Standard Weights of E2 Class & Semi micro balance/Analytical balance of readability = 0.01mg. / 0.1 mg By Substitution method of weighing & ABBA weighing cycle based on OIML-R-111
II.	VOLUME			
1.	Micro Pipette ^s	10 μ l to 100 μ l >100 μ l to 1000 μ l >1000 μ l to 10ml	0.06 μ l 0.6 μ l 4 μ l	Using Semi micro balance & distilled water of known density by Gravimetric Method Based on ISO 8655-6

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