Laboratory	**Eisco Calibration Laboratory, Plot No. 6, Industrial Area, Ambala Cantt., Haryana**
Accreditation Standard	**ISO/IEC 17025: 2005**
Certificate Number	**CC-2734** **Page 1 of 2**
Validity	**22.06.2018 to 21.06.2020** **Last Amended on -**

Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (±)	Remarks
		MECHANICAL CALIBRATION		
I.	**VOLUME**			
1.	Pipette[$]	1 ml to 100 ml	0.004 ml	Using Distilled Water and Calibrated Precision Balance 0-210g readability 0.1mg by Gravitational Method as per DIN/BS/ ISO/IS:4787:2010
2.	Burette[$]	10 ml to 100 ml	0.004 ml	Using Distilled Water and Calibrated Precision Balance 0-210g readability 0.1mg by Gravitational Method as per DIN/BS/ ISO/IS:4787:2010
3.	Measuring Cylinders/ Vol. Flask[$]	5 ml to 100 ml >100 ml to 250 ml >250 ml to 500 ml >500 ml to 1000 ml >1000 ml to 2000 ml	0.004 ml 0.012 ml 0.032 ml 0.035 ml 0.040 ml	Using Distilled Water and Calibrated Precision Balances 210g x 0.1mg 1100gx1mg 4100gx10mg by Gravitational Method as per DIN/BS/ ISO/IS:4787:2010
II.	**MASS**			
1.	Mass[$] (F2 class and Coarser)	1 g 2 g 5 g 10 g 20 g	0.09 mg 0.09 mg 0.09 mg 0.1 mg 0.1 mg	Using Digital Balances of readability 0.1mg and weights of class E2 accuracy by substitution method ABBA as per

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Convenor

Avijit Das
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Sl.	Quantity Measured / Instrument	Range/Frequency	*Calibration Measurement Capability (±)	Remarks
		50 g 100 g 200 g	0.1 mg 0.16 mg 0.25 mg	OIML-R111-1
2.	Mass (F2 class and Coarser) [$]	500 g 1 kg	1.0 mg 1.5 mg	Using Digital Balances of readability 1mg and weights of class E2 accuracy by substitution method ABBA as per OIML-R111-1
3.	Mass (F2 class and Coarser) [$]	2 kg	9.9 mg	Using Digital Balances of readability 10 mg and weights of class E2 accuracy by substitution method ABBA as per OIML-R111-1

*** Measurement Capability is expressed as an uncertainty (±) at a confidence probability of 95%**
[$]Only in Permanent Laboratory

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