

Proposed test fees to be charged by the Regional Reference Standards Laboratories RRLs for Legal Standards and other items verified / calibrated in the laboratories effective from 01-06-2014.

Sl. No.	Details of the Standards tested	Existing w.e.f. 01/08/2008	Proposed/ Revised
		(In Indian Rupees)	
I	Verification of Legal Standards.		
1.	Secondary Standards.		
	(a) Weights. 10 kg to 1 mg. (29 pieces)	7800	9750
	Individual denomination (per weight) 1 mg to 1 kg		
	above 1 kg	300	380
	(b) Capacity measure (per set)	600	750
	Individual denomination of capacity measure (per measure)	7800	9750
	20 ml to 200 ml.		
	500 ml to 5 l.	600	750
	(c) Length measure	780	980
	(d) Balances (per balance)	6300	7880
	Range upto 5 kg		
	Above 5 kg	3000	3750
		4560	4560
2.	Working Standards.		
	(a) Weights 20 kg to 1 mg (30 pieces)	4560	5700
	Individual denomination (per weight) 1 mg to 1 kg		
	above 1 kg	230	300
	(b) Capacity measure (per set)	300	380
	Individual denomination of capacity measure (per measure)	3840	4800
	20 ml to 200 ml.		
	500 ml to 10 l.	460	580
	(c) Length measure	600	750
	(d) Balances (per balance)	1560	1950
	Range upto 5 kg		
	Above 5 kg upto 20 kg	1560	1950
	Above 20 kg	2400	3000
	(e) Pipette	3000	3750
	One mark pipette		
	Graduated pipette 5 points.	540	680
		630	800


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 Regional Reference Standards Laboratory
 अहमदाबाद / Ahmedabad-45

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		(In Indian Rupees)		
II Calibration of Weights, Measures, Weighing and Measuring Instruments for BIS / ISO 9000 certification (Other than Legal Standards)				
<u>F₁</u> B O X P E R W T S.	1. Mass metrology (a) Precision Weights (OIML F ₁ accuracy class) (Inclusive of adjustments) 1 mg to 500 mg (one set)	1500	2250	
		1200	1800	
		2500	3750	
	PER W T S.	(b) Assorted Weights (Per weight inclusive of adjustments) 1 mg to 100 g	150	230
			300	450
			350	530
			600	900
	<u>F₂</u> B O X P E R W T S.	2. (a) Precision Weights (inclusive of adjustments) (OIML F ₂ accuracy class) (Inclusive of adjustments) 1 mg to 500 mg (one set)	860	1300
			800	1200
			1200	1800
PER W T S.		(b) Assorted Weights (Per weight inclusive of adjustments) 1 mg to 100 g	120	180
			150	230
			220	330
			300	450
3. Higher denomination weights Above 50 kg to 1000 kg		600	900	
		4. Balances (Accuracy class III) Upto 1 kg	900	1350
			1200	1800
	1600		2400	
	2000		3000	
	2500		3750	
	--		5000	
	Accuracy class II		1.5 times of class III charges.	
	Accuracy class I		2 times of class III charges.	


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III Calibration of Volumetric Glassware.			
1.	Pipette		
	One mark pipette	580	870
	Milk pipette	580	870
	Butyrometers (checking dimensions and testing of scales for 4 points)	580	870
	Graduated pipette upto 25 ml (for 5 points)	720	1080
2.	Burette upto 100 ml (for 5 points)	720	1080
3.	Graduated measuring flask upto 100 ml		
	Above 100 ml to 1000 ml	300	450
	Above 1000 ml to 2000 ml	360	540
		440	660
4.	Graduated measuring cylinders (testing at half and full capacity) (for 4 points)		
	Upto 500 ml	440	660
	1000 ml to 2000 ml	580	870
	2000 ml to 5000 ml (new proposal)	870	1300
	Every additional point (proportionate)		
IV	Density Hydrometer (for 2 points)	150	230
	Every additional point	80	120
V	Thermometer (for 4 points)		
	Upto 100° C	440	660
	Above 100° C to 250° C	860	1300
	Every additional point (proportionate)		
VI	(a) Pressure gauge (for 5 points)		
	Comparison with Standard Pressure gauge to be discontinued Range upto 140 kg/cm ²	440	660
	Above 140 kg/cm ² to 560 kg/cm ²	580	870
	Every additional point (proportionate)		
	Against Dead weight tester (for 5 points)		
	Range upto 140 kg/cm ²	580	870
	Above 140 kg/cm ² to 560 kg/cm ²	720	1080
	Gauges graduated in force units	860	1300
	Every additional point (proportionate)		
	(b) Pressure test of Hose pipes (Average of three samples tested)		
	Fee per sample	720	1080


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VII	Calibration of Length Metrology				
1	General Dimensions (Accuracy 0.01 mm)				
	First dimension		220		330
	Second dimension		110		170
	Third and subsequent dimension		80		120
2	Vernier caliper / height gauge / depth gauge (for 4 points) 0 - 150 mm (Accuracy 0.02 mm)	Analog/ Dial	Digital	Analog/ Dial	Digital
	Every additional point (proportionate)	580	720	870	1080
3	Micrometer / internal / external (for 4 points) 0 - 25 mm (Accuracy 0.001 mm) 0 - 50 mm (Accuracy 0.01 mm)	Analog/ Dial	Digital	Analog/ Dial	Digital
	Every additional point (proportionate)	150	180	230	270
		860	860	1300	1300
		580	580	870	870
4	Dial gauge (Accuracy 0.01 mm) (for 4 points) 0 - 5 mm, 0 - 10 mm, 0 - 20 mm				
5	Scales / Tapes (for 4 points) Upto 1 m Tapes of higher range (every additional metre)		870		1300
6	Test sieves		300		450
7	Flow cups		80		120
8	Load cells calibration (upto 500 kg) Upto 5000 kg		1800		2700
			630		950
9	Tank calibration		3600		5400
	Wet method using liquids		-----		7500
	Upto 5 kl (for 6 points)		4400		6600
	Every additional point		720		1080
	Above 5 kl (for 6 points)		7200		10800
	Every additional point		1500		2250
10	By dimensional measurements formulae (dry calibration) Upto 100 kl Above 100 kl to 500 kl		2400		3600
			3600		5400
11	Torque wrenches upto 20 NM (5 points)		--		1500
	Above 20 NM & Upto 200 NM (5 points)		--		2000
	Above 200 NM & Upto 2000 NM (5 points)		--		2500
	Add test points		--		400
12	Mass Flow Meter upto 10 cm size		--		7500

Note: 1. Service tax will be charged as per existing rate in addition to test fees.
2. Certification as per BIS / DGS&D specification will be charged at par with the model approval fees.