

State	Certificate Date	Mass I	Mass II	Mass III	Weight Carts	Volume I, Gravimetric	Volume II, Transfer	Volume, LPG, SVP	Length, Tapes	Length, Rigid Rules	Temperature	Time, Stopwatches	Frequency, Tuning forks	Grain Moisture	Wheel-Load Weighers	Comments
Alaska	2008			2 kg - 1 mg 1000 lb - 0.001 lb	3000 lb - 2200 lb		1500 gal - 5 gal						100 mph - 35 mph			
Alabama	2008-2009			25 kg - 1 mg 2500 lb - 0.001 lb 8 oz - 0.03125 oz			100 gal - 5 gal									
Arkansas	2008 Conditional			25 kg - 1 mg 1000 lb - 0.001 lb 8 oz - 0.03125 oz			5 gal		250 ft - 0 ft	18 in - 0 in						Conditional status - Pending onsite assessment and evidence of ongoing proficiency.
Arizona	2008-2009 NVLAP		500 kg - 1 mg 2500 lb - 0.001 lb 8 oz - 0.03125 oz	500 kg - 1 mg 5000 lb - 0.001 lb 8 oz - 0.03125 oz		100 gal - 1 gal	1044 gal - 1 gal	SVP-Grav 100 gal - 1 gal								
California	2007-2008 NVLAP		2 kg - 1 mg	30 kg - 1 mg 2500 lb - 0.001 lb 8 oz - 0.03125 oz		20 L - 100 mL 5 gal - 1 gill	20 L - 100 mL 1000 gal - 1 gill		100 ft - 0 ft		Temp III 48.89 °C - 0 °C 120 °F - 32 °F	3 hr				
Colorado	2008 Conditional		10 kg - 1 mg	25 kg - 1 mg 5000 lb - 0.001 lb 4 oz - 0.03125 oz			3 L - 10 mL 100 gal - 1 pt		90 m - 0.1 m 300 ft - 1 ft	18 in - 1 in			≤ 100 mph	≤ 25%		Conditional status - Improvements to the laboratory facility and successful PT.
Connecticut	2008 Conditional			25 kg - 1 mg 1000 lb - 0.001 lb 4 oz - 0.03125 oz		5 gal - 100 mL 10 gal - 1 fl oz	5 L - 100 mL 1500 gal - 5 gal 1 gal - 1 fl oz		Bench - 100 ft - 1 ft	12 in - 1 in	Temp IV Ice Point, 50 °C - 25 °C	≤ 3 hr				Conditional status - Updates to laboratory facility.
District of Columbia	CLOSED															
Delaware	CLOSED															
Florida	2008 NVLAP		30 kg - 1 mg	25 kg - 1 mg 5000 lb - 0.001 lb 4 oz - 0.03125 oz		5 gal - 1 gal	1500 gal - 1 gal		Tape to Tape - 200 ft - 1 ft	18 in - 0 in				20 % - 8 %		
Georgia	2008		25 kg - 1 mg	500 kg - 1 mg 1000 lb - 0.001 lb 4 oz - 0.03125 oz	5000 lb - 3000 lb		500 gal - 5 gal							21 % - 12 %		
Hawaii	2008	1kg - 1mg 2 lb - 0.001 lb	5 kg - 1 mg 2 lb - 0.001 lb	30 kg - 1 mg 2500 lb - 0.001 lb 8 oz - 0.03125 oz		20 L - 50 mL 25 gal - 2 fl oz	1500 gal - 5 gal		Steel Tapes - 100 ft - 1 ft			≤ 24 hr				
Iowa	TBD															
Idaho	2008		30 kg - 1 mg 50 lb - 1 µlb	30 kg - 1 mg 2500 lb - 0.001 lb		5 gal	750 gal - 5 gal		Bench - 100 ft - 0 ft	72 in - 0 in						
Illinois	2008	10 kg - 1 mg	10 kg - 1 mg	30 kg - 1 mg 5000 lb - 0.001 lb 8 oz - 0.03125 oz			500 gal - 1 gal									
Indiana	2008 NVLAP		30 kg - 1 mg 1000 lb - 1 µlb	1000 kg - 1 mg 8000 lb - 0.001 lb 2 oz - 0.03125 oz		25 mL 5 gal 0.5 pt 1 gill	20 L 1000 gal - 1 gill	SVP-VT Water Draw 20 gal	100 ft - 0 ft	86 in - 0 in	Temp III -10 °C - 100 °C	3 hr				
Kansas	2008-2009		25 kg - 1 mg 1000 lb - 0.001 lb	25 kg - 1 mg 3000 lb - 0.001 lb 8 oz - 0.03125 oz	6000 lb - 3000 lb	Gravimetric, I (Internal Only)	1000 gal - 1 gal				Temp IV (Internal Only)					
Kentucky	2008-2009			2 kg - 1 mg 1000 lb - 0.001 lb 8 oz - 0.03125 oz			1000 gal - 5 gal									
Louisiana	2008-2009			25 kg - 1 mg 3000 lb - 0.001 lb 8 oz - 0.0625 oz			5 gal									

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Los Angeles County	2008			20 kg - 1 mg 5000 lb - 0.001 lb		1 gal - 8 fl oz	100 gal - 1 gal									
Massachusetts	2008 Conditional			50 lb - 0.001 lb 8 oz - 0.03125 oz			100 gal 5 gal			≤ 36 in						Conditional status - pending onsite assessment; facility has inadequate environmental controls.
Maryland	2008 NVLAP	1 kg - 1 mg	30 kg - 1 mg 1000 lb - 500 lb	30 kg - 1 mg 10,000 lb - 0.001 lb 8 oz - 0.03125 oz		15 gal - 2 fl oz	1800 gal - 5 gal		100 ft - 1 ft	48 in - 1 in	Temp II 5 °C - 95 °C	3 hr		25 % - 8 %		
Maine	2008-2009 NVLAP	30 kg - 1 mg	30 kg - 1 mg 1000 lb - 1 µlb 8 oz - 0.03125 oz	30 kg - 1 mg 1000 lb - 0.001 lb 8 oz - 0.03125 oz	5000 lb - 2000 lb	125 gal - 0.5 pt	1500 gal - 5 gal		100 ft - 1 ft	18 in - 1 in		> 3 hr				
Michigan	2008 NVLAP	30 kg - 1 mg	30 kg - 1 mg 50 lb - 1 µlb 8 oz - 0.03125 oz	500 kg - 1 mg 5000 lb - 0.001 lb 8 oz - 0.03125 oz		2 L - 100 mL 25 gal - 0.5 pt	2000 gal - 5 gal		100 ft - 0 ft		Temp III, IV, V 0 °C - 30 °C				≤ 20,000 lb	
Minnesota	2008 NVLAP		500 kg - 1 mg 2500 lb - 500 lb	500 kg - 1 mg 2500 lb - 0.001 lb 8 oz - 0.015625 oz		20 L - 1 mL 5 gal - 0.25 gal	1500 gal - 5 gal	LPG 100 gal - 25 gal								
Missouri	2008		30 kg - 1 mg 100 lb - 0.001 lb	250 kg - 1 mg 5000 lb - 0.001 lb Rail Cars 110 000 lb - 80 000 lb			500 gal - 1 gal									
Mississippi	2007-2008			25 kg - 1 mg 1000 lb - 0.001 lb 4 oz - 0.03125 oz	5000 lb		100 gal - 5 gal									
Montana	2008			1 kg - 1 mg 2500 lb - 0.001 lb 8 oz - 0.03125oz	2500 lb		500 gal - 5 gal	LPG 100 gal - 25 gal								
North Carolina	2008-2009 NVLAP	30 kg - 1 mg 50 lb - 0.001 lb	250 kg - 1 mg 2500 lb - 0.001 lb 4 oz - 0.03125 oz	500 kg - 1 mg 6000 lb - 0.001 lb 8 oz - 0.03125 oz		20 L - 5 L 100 gal - 1 gill	20 L 7500 gal - 1gal	SVP-Grav 30 gal - 15 gal	Bench - 30 m - 0 m 112 ft - 1 ft	60 in - 1 in	Temp III, IV LIG -30 °C to 230 °C PRT -30 °C to 230 °C			23 % - 13 %		
North Dakota	2008 Conditional			5 kg - 1 mg 2500 lb - 1 µlb 8 oz - 0.03125 oz	5000 lb - 2000 lb		1000 gal - 5 gal									Conditional status - suitable laboratory facilities are needed.
Nebraska	NONE															
New Hampshire	2008 NVLAP	20 kg - 1 mg	30 kg - 1 mg 50 lb - 0.001 lb	50 kg - 1 mg 100 lb - 0.001 lb		≤ 20 L ≤ 5 gal	5 gal									
New Jersey	2008			30 kg - 1 mg 1000 lb - 0.001 lb			1500 gal - 5 gal		Steel Tapes - 500 ft - 1 ft			24 hr - 0 hr	≤ 9000 Hz		≤ 20,000 lb	
New Mexico	2008-2009 NVLAP	20 kg - 1 mg	30 kg - 1 mg 1000 lb - 5 lb 8 oz - 0.03125 oz	50 kg - 1 mg 5000 lb - 0.001 lb		1 L 5 gal - 0.5 pint	600 gal - 5 gal									
Nevada	2008		SPARKS 30 kg - 1 mg 1000 lb - 1 µlb LAS VEGAS 1000 lb, 50 lb, 25 lb	30 kg - 1 mg 1000 lb - 1 µlb 8 oz - 0.03125 oz LAS VEGAS 1000 lb, 50 lb, 25 lb		SPARKS 5 gal 1 gal	SPARKS 100 gal - 5 gal LAS VEGAS 5 gal									
New York	2008 NVLAP		1000 kg - 1 mg 2500 lb - 1 µlb	30 kg - 1 mg 50 lb - 0.001 lb 8 oz - 0.03125 oz		10 gal - 2 fl oz	150 gal - 1 gill		Bench - 60 m - 0.1 m 210 ft - 1 ft Fabric Tapes - 300 ft - 1 ft 12 yd - 0.25 yd	5 m - 0.1 m 24 in - 0.5 in 16 ft - 1 ft		3 hr - 0.5 hr				

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Ohio	2008 NVLAP		1000 kg - 1 mg 2000 lb - 0.001 lb	1000 kg - 1 mg 2500 lb - 0.001 lb 8 oz - 0.03125 oz	5000 lb - 3000 lb	2 L - 1 mL 50 gal - 0.5 gal	100 gal - 5 gal		100 ft - 0 ft	72 in - 1 in		≤ 24 hr				
Oklahoma	2008 NVLAP	20 kg - 1 mg	1200 kg - 1 mg 2500 lb - 1 µlb	1200 kg - 1 mg 2500 lb - 1 µlb		25 gal - 1 fl oz	375 gal - 5 gal		Bench - 500 ft - 1 ft	48 in - 1 in						
Oregon	2008 NVLAP	30 kg - 1 mg 50 lb - 1 µlb	2 kg - 10 mg 4 oz - 0.03125 oz	300 kg - 1 mg 5000 lb - 0.001 lb 4 oz - 0.03125 oz		5 gal	1000 gal - 5 gal		100 ft - 1 ft							
Pennsylvania	2008-2009		30 kg - 1 mg	500 kg - 1 mg 5000 lb - 0.001 lb		20 L 5 gal	20 L 1500 gal - 5 gal		Bench - 30 m - 0 m 100 ft - 0 ft	18 in - 0 in		≤ 24 hr			20,000 lb - 5,000 lb	
Puerto Rico	NONE															
Rhode Island	CLOSED															
South Carolina	2007-2008	30 kg - 1 mg	30 kg - 1 mg 50 lb - 1 µlb	500 kg - 1 mg 1000 lb - 0.001 lb 8 oz - 0.03125 oz		5 L - 100 mL 1 gal - 1 gill	1500 gal - 5 gal		Bench - 100 ft - 0 ft	1 m - 0 mm 12 in - 0 in				23 % - 13 %	≤ 40,000 lb	
South Dakota	2008 Conditional			30 kg - 1 mg 1000 lb - 0.001 lb 4 oz - 0.25 oz	5000 lb - 2000 lb		5 gal									Conditional status - improvements to the laboratory facilities and environmental controls are needed.
Tennessee	2008 Conditional			100 g - 1 mg 1000 lb - 0.001 lb 8 oz - 0.03125 oz			100 gal - 1 gal									Conditional status - facility has inadequate environmental controls.
Texas	2008 (partial 2007)			30 kg - 1 mg 5000 lb - 0.001 lb 4 oz - 0.03125 oz	5000 lb		500 gal - 5 gal	LPG 100 gal - 25 gal								
USDA/GIPSA	2008			10,000 lb Limited Availability 1000 lb 50 lb 25 lb												
Utah	2008			20 kg - 1 mg 1000 lb - 0.001 lb 8 oz - 0.03125 oz			100 gal 5 gal		Steel Tapes - 5 m - 1 m 16 ft - 1 ft							
Virginia	2008 NVLAP		30 kg - 1mg	25 kg - 1 mg 6000 lb - 0.001 lb			2 L - 10 mL 5 gal - 1 fl oz		Steel Tapes - 100 ft - 2 ft	18 in - 1 in			1000 Hz - 10,000 Hz			
Virgin Islands	NONE															
Vermont*	2008			30 kg - 1 g 1000 lb - 0.01 lb			10 gal 5 gal				Temp IV 0 °C				40,000 lbs	
Washington	2008-2009 NVLAP	30 kg - 1 mg 50 lb - 0.001 lb	30 kg - 1 mg 3000 lb - 20 lb	30 kg - 1 mg 3000 lb - 0.001 lb 4 oz - 0.03125 oz	4000 lb - 2000 lb	5 gal - 1 fl oz	1000 gal - 0.5 gal									
Wisconsin	2008			250 kg - 1 mg 6000 lb - 0.001 lb 4 oz - 0.03125 oz			100 gal - 5 gal	LPG 100 gal							17,500 lb - 2,500 lb	
West Virginia	2008-2009			25 kg - 1 mg 1000 lb - 0.001 lb 4 oz - 0.03125 oz	5000 lb - 3000 lb		200 gal - 5 gal									
Wyoming	NONE															

NOTES: A one-year Conditional Certificate of Measurement Traceability may be granted when multiple nonconformities exist in the facilities, equipment, standards, staff, or overall laboratory operations, and the laboratory has provided ongoing evidence that it is working to meet criteria in this Handbook. Conditional Recognition will be issued only to meet weights and measures requirements and limitations will be stated in writing (NIST HB 143.2007, Section 3.6.3).

Recognized State laboratories may have reciprocity with other Recognized or accredited State Laboratories as a part of voluntary registration program for service agents. Reciprocal acceptance of calibration reports should be limited to laboratories that have maintained full (not Conditional) Recognition with WMD or formal accreditation. Calibration reports from laboratories that have failed to maintain Recognition, formal accreditation, or are Conditionally Recognized, should be refused (NIST HB 143.2007, Section 2.9.6).

* Hydrometers (Brix and Baume)