



LOUISIANA DEPARTMENT OF AGRICULTURE & FORESTRY

MIKE STRAIN DVM

COMMISSIONER



**Submitted by: Michelli Scales
130 Brookhollow
Harahan, LA 70123**

**Test Date: 8-25-2010
Test Number: T10-266
P. O. Number: 11018218**

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REPORT OF TEST

For Items

20-1000 lb Test Weights

This report is to certify the standards described below were tested for compliance with the tolerances stated in NIST HB 105-1, "Specifications and Tolerances for Field Standard Weights" (NIST Class F). These items were compared to the standards of the State of Louisiana which are traceable to National Institute of Standards and Technology. The as found value is the mass difference from nominal as received. The as left value is the mass difference from nominal of the item after adjustments if needed in normal air at 20°C ± 2°C and relative humidity of 50% ± 10% versus a reference density of 8.0 g/cm³ using NIST SOP 8. Tolerances are evaluated using the as left value. The expanded uncertainty is determined by using NIST SOP 29, as a guide, and is obtained by taking the root sum of the squares of Type A and Type B uncertainties and multiply by a k-factor of 2. This report has been issued under the authority of the Louisiana Department of Agriculture & Forestry Weights & Measures Division, pursuant to LA Revised Statute 3:4601 et seq.

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Nominal	ID Number	As Found (lb)	As Left (lb)	Uncertainty (lb)	Tolerance (lb)	Action
1000 lb	MM3	0.049	0.049	0.009	0.100	Pass
1000 lb	MM4	0.007	0.007	0.009	0.100	Pass
1000 lb	MM5	-0.041	-0.041	0.009	0.100	Pass
1000 lb	MM6	0.056	0.056	0.009	0.100	Pass
1000 lb	MM7	0.006	0.006	0.009	0.100	Pass
1000 lb	MM8	0.035	0.035	0.009	0.100	Pass
1000 lb	MM9	0.043	0.043	0.009	0.100	Pass
1000 lb	MM10	0.043	0.065	0.009	0.100	Pass
1000 lb	MM11	-0.016	-0.016	0.009	0.100	Pass
1000 lb	MM12	0.046	0.046	0.009	0.100	Pass
1000 lb	MM13	0.061	0.061	0.009	0.100	Pass
1000 lb	MM14	-0.009	-0.009	0.009	0.100	Pass
1000 lb	MM15	0.007	0.007	0.009	0.100	Pass
1000 lb	MM16	0.058	0.058	0.009	0.100	Pass
1000 lb	MM17	-0.040	-0.040	0.009	0.100	Pass
1000 lb	MM18	0.101	0.005	0.009	0.100	Pass
1000 lb	MM19	0.046	0.046	0.009	0.100	Pass
1000 lb	MM20	-0.019	-0.019	0.009	0.100	Pass
1000 lb	MM21	0.006	0.006	0.009	0.100	Pass
1000 lb	MM22	-0.039	-0.039	0.009	0.100	Pass

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