



LOUISIANA DEPARTMENT OF AGRICULTURE & FORESTRY

MIKE STRAIN DVM

COMMISSIONER



Submitted by: Michelli Scales
130 Brookhollow
Harahan, LA 70123

Test Date: 8-20-2010
Test Number: T10-258
P. O. Number: 11018156

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REPORT OF TEST

For Items

11-50 lb test weights
2-25 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 (mg)	As Left (mg)	Uncertainty (mg)	Tolerance (mg)	Action
50 lb	MNL60	860	860	73	2300	Pass
50 lb	MNL61	1895	1895	73	2300	Pass
50 lb	MNL62	800	800	73	2300	Pass
50 lb	MNL63	-595	-595	73	2300	Pass
50 lb	MNL64	365	365	73	2300	Pass
50 lb	MNL65	2055	2055	73	2300	Pass
50 lb	MNL75	490	490	73	2300	Pass
50 lb	MNL76	1985	1985	73	2300	Pass
50 lb	MNL77	325	325	73	2300	Pass
50 lb	MNL78	1645	1645	73	2300	Pass
50 lb	MNL79	275	275	73	2300	Pass
25 lb	MNF45	-300	-300	129	1100	Pass
25 lb	MNF46	-55	-55	129	1100	Pass

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