



LOUISIANA DEPARTMENT OF AGRICULTURE & FORESTRY

MIKE STRAIN DVM

COMMISSIONER



Submitted by: Michelli Scales
130 Brookhollow
Harahan, LA 70123

Test Date: 5-21-2010
Test Number: T10-153
P. O. Number: 11017896

REPORT OF TEST

For Items

12-25 lb test weights

Agricultural & Environmental Sciences

P.O. Box 3596
Baton Rouge, LA 70821
(225) 925-3770
Fax: 925-3760

Agro-Consumer Services

P.O. Box 3098
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(225) 922-1341
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Animal Health & Food Safety

P.O. Box 1951
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(225) 925-3962
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Forestry

P.O. Box 1628
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(225) 925-4500
Fax: 922-1356

Management & Finance

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(225) 922-1255
Fax: 925-6012

Marketing

P.O. Box 3334
Baton Rouge, LA 70821
(225) 922-1277
Fax: 922-1289

Soil & Water Conservation

P.O. Box 3554
Baton Rouge, LA 70821
(225) 922-1269
Fax: 922-2577

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 Statue 3:4601 et seq.

Handwritten signature of Carl Decker

Carl Decker
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Harahan, LA 70123

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Nominal	ID Number	As Found (mg)	As Left (mg)	Uncertainty (mg)	Tolerance (mg)	Action
25 lb	MNF10	-14435	280	129	1100	Pass
25 lb	MNF18	-6590	210	129	1100	Pass
25 lb	MNF24	-15840	210	129	1100	Pass
25 lb	MNF25	-19475	140	129	1100	Pass
25 lb	MNF26	-18135	180	129	1100	Pass
25 lb	MNF27	-17370	210	129	1100	Pass
25 lb	MNF30	-15405	100	129	1100	Pass
25 lb	MNF31	-14980	70	129	1100	Pass
25 lb	MNF32	-15760	235	129	1100	Pass
25 lb	MNF33	-13225	35	129	1100	Pass
25 lb	MNF34	-13120	160	129	1100	Pass
25 lb	MNF35	-12655	65	129	1100	Pass

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