



# LOUISIANA DEPARTMENT OF AGRICULTURE & FORESTRY

MIKE STRAIN DVM  
COMMISSIONER



**Submitted by: Michelli Scales**  
**9663 Mammoth Ave.**  
**Baton Rouge, LA 70814**

**Test Date: 1-25-2010**  
**Test Number: T10-016**  
**P. O. Number:**

**Agricultural & Environmental Sciences**  
P.O. Box 3596  
Baton Rouge, LA 70821  
(225) 925-3770  
Fax: 925-3760

## REPORT OF TEST

For Items

**Agro-Consumer Services**  
P.O. Box 3098  
Baton Rouge, LA 70821  
(225) 922-1341  
Fax: 923-4877

20-50 lb test weights  
1-25 lb test weight

**Animal Health & Food Safety**  
P.O. Box 1951  
Baton Rouge, LA 70821  
(225) 925-3962  
Fax: 925-4103

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/cm<sup>3</sup> using NIST SOP 8.

**Forestry**  
P.O. Box 1628  
Baton Rouge, LA 70821  
(225) 925-4500  
Fax: 922-1356

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.

**Management & Finance**  
P.O. Box 3481  
Baton Rouge, LA 70821  
(225) 922-1255  
Fax: 925-6012

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

Carl Decker  
Metrologist  
(225)922-1380 Lab  
(225)923-4877 Fax  
[www.cdecker@ldaf.state.la.us](mailto:www.cdecker@ldaf.state.la.us)

**Soil & Water Conservation**  
P.O. Box 3554  
Baton Rouge, LA 70821  
(225) 922-1269  
Fax: 922-2577

This report shall not be reproduced, except in full, without the written approval of the Louisiana Department of Agriculture & Forestry Weights and Measures Division.

Form No. RT01

Revision Date: October 28, 2005

Page 1 of 2

Submitted by: Michelli Scales  
 9663 Mammoth Ave.  
 Baton Rouge, LA 70814

Test Date: 1-25-2010  
 Test Number: T10-016  
 P. O. Number:

Nominal	ID Number	As Found (mg)	As Left (mg)	Uncertainty (mg)	Tolerance (mg)	Action
50 lb	ML60	1630	1630	73	2300	Pass
50 lb	ML61	-825	-825	73	2300	Pass
50 lb	ML62	1340	1340	73	2300	Pass
50 lb	ML67	3795	210	73	2300	Pass
50 lb	ML69	175	175	73	2300	Pass
50 lb	ML70	330	330	73	2300	Pass
50 lb	ML71	-3415	170	73	2300	Pass
50 lb	ML76	-50	-50	73	2300	Pass
50 lb	ML77	705	705	73	2300	Pass
50 lb	ML78	-2770	70	73	2300	Pass
50 lb	ML79	120	120	73	2300	Pass
50 lb	ML81	1345	1345	73	2300	Pass
50 lb	ML82	-950	-950	73	2300	Pass
50 lb	ML83	-905	-905	73	2300	Pass
50 lb	ML84	-800	-800	73	2300	Pass
50 lb	ML87	970	970	73	2300	Pass
50 lb	ML88	535	535	73	2300	Pass
50 lb	ML89	2915	115	73	2300	Pass
50 lb	ML90	-325	-325	73	2300	Pass
50 lb	ML91	45	45	73	2300	Pass
25 lb	MF6	-525	-525	128	1100	Pass

This report shall not be reproduced, except in full, without the written approval of the Louisiana Department of Agriculture & Forestry Weights and Measures Division.