



LOUISIANA DEPARTMENT OF AGRICULTURE & FORESTRY

MIKE STRAIN DVM
COMMISSIONER



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

Test Date: **1-25-2010**
Test Number: **T10-017**
P. O. Number: **11017622**

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REPORT OF TEST

For Items

10-20 kg test weights
2-10 kg 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 Statue 3:4601 et seq.

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Form No. RT01

Revision Date: October 28, 2005

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Nominal	ID Number	As Found (mg)	As Left (mg)	Uncertainty (mg)	Tolerance (mg)	Action
20 kg	MNJ1	606	606	73	2000	Pass
20 kg	MNJ2	786	786	73	2000	Pass
20 kg	MNJ3	1346	1346	73	2000	Pass
20 kg	MNJ4	1306	1306	73	2000	Pass
20 kg	MNJ5	2506	126	73	2000	Pass
20 kg	MNJ6	1121	1121	73	2000	Pass
20 kg	MNJ7	1561	1561	73	2000	Pass
20 kg	MNJ8	911	911	73	2000	Pass
20 kg	MNJ9	2481	156	73	2000	Pass
20 kg	MNJ10	1396	1396	73	2000	Pass
10 kg	MNG1	785	785	128	1000	Pass
10 kg	MNG2	715	715	128	1000	Pass

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