



Business Number: 801306
W&M Invoice Number: 400189
Purchase Order Number: N/A

Report of Test Number: 11-171
Observer: 018, 364
Date Issued: 7-18-2011

Customer: Hawkeye State Scale & Industrial Supply
Address: 5040 Blairs Forest Way NE Ste F
City & State: Cedar Rapids IA 52402

Date Received: 7-12-2011
Date of Test: 7-13-2011
Temperature: 21.3 °C
Relative Humidity: 51.2%
Barometric Pressure: 763.3 mmhg

Date of Primary Standard Calibration: N/A
Date of Working Standard Calibration: 2011

Test Method: NISTIR 6969 - SOP 8
Standards Used: Working Standards

Description of Test Items: One - 2000 pound test weight cart, Serial number 425. Four - 2000 pound test weights, Serial numbers 421 thru 424. All equipment sealed, impressed and decaled IL-11. Attention Duane Sytsma.

Condition of Test Items: Threaded plugs must be removed from test weights prior to next calibration.
All corrections and uncertainties reported in pounds.

<u>Nominal Mass Value</u>	<u>As Found Conventional Mass</u>	<u>As Left Conventional Mass</u>	<u>Uncertainty</u>	<u>Tolerance Class F</u>
2000 lb-425	-0.690	0.060	+/-0.230	In
2000 lb-421	-0.015	-0.015	+/-0.065	In
2000 lb-422	-0.105	0.020	+/-0.065	In
2000 lb-423	-0.025	-0.025	+/-0.065	In
2000 lb-424	-0.055	-0.055	+/-0.065	In

Michael W. Rockford
Metrologist

The Illinois Standards are traceable to NIST and the laboratory has demonstrated measurement proficiency. The laboratory calculates measurement uncertainties in accordance with NIST-OWM Standard Operating Procedure 29, which is in conformance with ISO "Guide to the Expression of Uncertainty in Measurement." The confidence level is 95% with a coverage factor of two, (K=2). This document shall not be reproduced, except in full, without the approval of the Illinois Laboratory.