



State of Wisconsin
Governor Scott Walker

Department of Agriculture, Trade and Consumer Protection
Sheila E. Harsdorf, Secretary

Wisconsin Weights and Measures Laboratory

Calibration Certificate

Date Received: December 07, 2018
Date of Calibration: December 07, 2018

State Test No.: W18-356
Item(s) Submitted: Cast Weight
Manufacturer: Rice Lake
Condition: Good
Tolerance Class: NIST HB 105-1 (1990), Class F
Kit Serial #:
Balance ID#: 10
Procedure Used: NISTIR 6969 (2018), SOP 8
Temperature: 18.6 °C
Relative Humidity: 46.7 %
Pressure: 749.5 mmHg

Customer: HAWKEYE STATE SCALE, INC
Address: 5040 BLAIRS FOREST WAY, SUITE F
CEDAR RAPIDS, IA 52402
Contact: NATE SYTSMA
Phone: (319)-364-4173
PO Number: 2013

Nominal Mass	Mass Unit	Serial No.	Conventional Mass Correction (mg)		NIST HB 105-1 (1990), Class F		Uncertainty (mg)	Coverage Factor (k)
			As Found	As Left	As Found	As Left		
1000	lb	5-19	25,540	25,540	Pass	Pass	5600	2.01
1000	lb	5-11	44,440	1,040	Fail	Pass	5600	2.01
1000	lb	5-14	27,640	27,640	Pass	Pass	5600	2.01
1000	lb	5-2	27,140	27,140	Pass	Pass	5600	2.01
1000	lb	5-16	25,240	25,240	Pass	Pass	5600	2.01
1000	lb	5-15	41,040	140	Fail	Pass	5600	2.01
1000	lb	5-18	23,040	23,040	Pass	Pass	5600	2.01
1000	lb	5-10	37,440	37,440	Pass	Pass	5600	2.01
1000	lb	5-5	36,340	36,340	Pass	Pass	5600	2.01
1000	lb	5-3	21,840	21,840	Pass	Pass	5600	2.01
1000	lb	5-4	29,040	29,040	Pass	Pass	5600	2.01
1000	lb	5-17	21,740	21,740	Pass	Pass	5600	2.01
1000	lb	5-13	27,540	27,540	Pass	Pass	5600	2.01
1000	lb	5-12	26,140	26,140	Pass	Pass	5600	2.01
1000	lb	5-6	27,140	27,140	Pass	Pass	5600	2.01
1000	lb	5-9	31,340	31,340	Pass	Pass	5600	2.01
1000	lb	5-20	19,240	19,240	Pass	Pass	5600	2.01
1000	lb	5-7	15,040	15,040	Pass	Pass	5600	2.01
1000	lb	5-8	40,340	240	Fail	Pass	5600	2.01
1000	lb	5-1	43,640	1,140	Fail	Pass	5600	2.01

The following standard(s) were used: 1000 lb: 392

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Paul Masterson
Paul Masterson, Chief Metrologist

Justin Lien
Justin Lien, Laboratory Director