

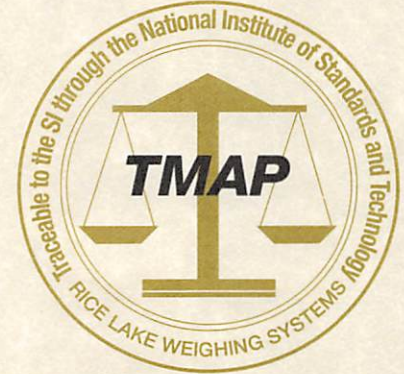
Traceable Calibration CERTIFICATE

ANSI/NCSL Z540-1-1994; Part 1 & ISO/IEC 17025 Accredited

Contractor: Abacus Scales
 1640 W Pershing Rd
 Chicago, IL 60609

Purchase Order #: 142211
Client: Abacus Scales
Address: 1640 W Pershing Rd

City & State: Chicago, IL 60609
Date Received: 17 JUN 2014
Date Calibrated: 20 JUN 2014
Temperature Range: 21.45 to 21.60 °C
Pressure Range: 730.4 to 730.6 mmHg
Relative Humidity Range: 51 to 52 %
Air Density: 1.1450 to 1.1460 mg/cm³
Traceable Report #: 2161336
NIST Certificate #: 681/280058-10, 684/284451-14
Tested By: 22
Procedure: Modified Substitution (WI05-0023)
Contractor Req Recall Date: 2 Years
Primary Standard Calibration Date: 02/11/11, 11/26/13 **Due:** 02/11/15, 11/24/17
Description of Weights: 2-2 lb, 2-5 lb, 2-10 lb Cast Iron Grip Handle Weights, ASTM Class "7"



Indicates As Found >= Tol

Although there are two NIST numbers, one or both may apply.

Nominal Value	Id.	Conventional Mass Corr.		Unc. K=2 (mg)	Tol. (mg)	Balance Used	Standard Set Used		Assumed Density (g/cm ³)
		As Found (mg)	As Left (mg)				Calibrated/due	MM-DD-YY/MM-DD-YY	
2 lb	ABA5	329.1	84.8	<input checked="" type="checkbox"/> 7.8	300	859Q	D564Q	04-18-14/10-17-14	7.20
2 lb	ABA6	301.0	82.8	<input checked="" type="checkbox"/> 7.8	300	859Q	D564Q	04-18-14/10-17-14	7.20
5 lb	ABA1	301	301	18	750	859Q	D564Q	04-18-14/10-17-14	7.20
5 lb	ABA2	40	40	18	750	859Q	D564Q	04-18-14/10-17-14	7.20
10 lb	ABA3	-116	-116	28	1000	859Q	D564Q	04-18-14/10-17-14	7.20
10 lb	ABA4	365	365	28	1000	859Q	D564Q	04-18-14/10-17-14	7.20

This report contains data not covered by the NVLAP Accreditation if the box is checked.

Prepared By:

Check with your local state agency for certification of compliance on Legal for Trade items.
 Unless otherwise noted, weights tested meet the requirements of Class noted on description.



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Dated 20 JUN 2014

Debbie Schieffer
 Debbie Schieffer Lab Supervisor



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PN 64784 2/14