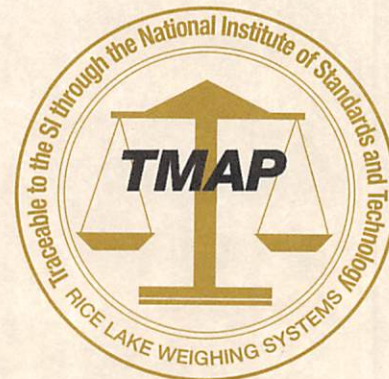


Contractor: **W B Porter & Company Inc**  
 P O Box 27905  
 Raleigh, NC 27611 7905

Purchase Order #: 17003  
 Client: **W B Porter & Company Inc**  
 Address: 1721 Lake Wheeler Rd

City & State: Raleigh, NC 27603  
 Date Received: 05 JAN 2017  
 Date Calibrated: 02 FEB 2017  
 Temperature Range: 20.96 to 21.10 °C  
 Pressure Range: 722.0 to 739.1 mmHg  
 Relative Humidity Range: 49 to 56 %  
 Air Density: 1.1336 to 1.1614 mg/cm<sup>3</sup>  
 Traceable Report #: 2535306A  
 NIST Certificate #: 684/286541-15, 684/284451-14  
 Tested By: 03  
 Procedure: Mass Dissemination (reference HB 952)  
 Contractor Req Recall Date: 1 Year  
 Primary Standard Calibration Date: 03/16/15, 11/26/13 Due: 03/15/19, 11/24/17  
 Description of Weights: 1 mg - 500 g Polished Weight Kit, OIML Class E2, S/N 6VT1

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



Nominal Value	Id.	Conventional Mass Corr.		Unc. <sup>1</sup> K=2 (mg)	Tol. (mg)	Balance Used	Standard Set Used Calibrated/due MM-DD-YY/MM-DD-YY	Assumed Density (g/cm <sup>3</sup> )
		As Found (mg)	As Left (mg)					
1 mg		0.00241	<b>0.00241</b>	0.00038	0.0060	503Q	L595Q 01-06-17/04-06-17	2.70
2 mg		0.00161	<b>0.00161</b>	0.00034	0.0060	503Q	L595Q 01-06-17/04-06-17	2.70
2 mg		0.00277	<b>0.00277</b>	0.00034	0.0060	503Q	L595Q 01-06-17/04-06-17	2.70
5 mg		0.00252	<b>0.00252</b>	0.00050	0.0060	503Q	L595Q 01-06-17/04-06-17	2.70
10 mg		0.0027	<b>0.0027</b>	0.0017	0.0080	503Q	L595Q 01-06-17/04-06-17	7.95
20 mg		0.00263	<b>0.00263</b>	0.00070	0.010	503Q	L595Q 01-06-17/04-06-17	7.95
20 mg		0.00364	<b>0.00364</b>	0.00070	0.010	503Q	L595Q 01-06-17/04-06-17	7.95
50 mg		0.00467	<b>0.00467</b>	0.00079	0.012	503Q	L595Q 01-06-17/04-06-17	7.95
100 mg		0.00920	<b>0.00920</b>	0.00088	0.016	503Q	L595Q 01-06-17/04-06-17	7.95
200 mg		0.00807	<b>0.00807</b>	0.00076	0.020	503Q	L595Q 01-06-17/04-06-17	7.95
200 mg		0.00884	<b>0.00884</b>	0.00076	0.020	503Q	L595Q 01-06-17/04-06-17	7.95
500 mg		0.01173	<b>0.01173</b>	0.00090	0.025	503Q	L595Q 01-06-17/04-06-17	7.95
1 g		0.0153	<b>0.0153</b>	0.0013	0.030	503Q	L595Q 01-06-17/04-06-17	7.960
2 g		0.0167	<b>0.0167</b>	0.0019	0.040	503Q	L595Q 01-06-17/04-06-17	7.977
2 g		0.0180	<b>0.0180</b>	0.0019	0.040	503Q	L595Q 01-06-17/04-06-17	7.965
5 g		0.0222	<b>0.0222</b>	0.0044	0.050	503Q	L595Q 01-06-17/04-06-17	7.9764
10 g		0.0126	<b>0.0126</b>	0.0080	0.060	1470Q	L595Q 01-06-17/04-06-17	7.9791
20 g		0.038	<b>0.038</b>	0.011	0.080	1470Q	L595Q 01-06-17/04-06-17	7.9823
20 g		0.037	<b>0.037</b>	0.011	0.080	1470Q	L595Q 01-06-17/04-06-17	7.9820
50 g		0.070	<b>0.070</b>	0.022	0.10	1470Q	L595Q 01-06-17/04-06-17	7.9811
100 g		0.030	<b>0.030</b>	0.038	0.16	699Q	L595Q 01-06-17/04-06-17	7.9712

<sup>1</sup> Uncertainties apply to As Left values only

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

Check with your local state agency for certification of compliance on Legal for Trade items.  
 The weight tolerance class is referenced in the Description of Weights. Unless otherwise noted, weights tested meet the requirements of the class.  
 \*The specifications for the weight classes can be found in NIST Handbook 105-1, ASTM E-617 or OIML R111.

Prepared By:  
**Rice Lake Weighing Systems**

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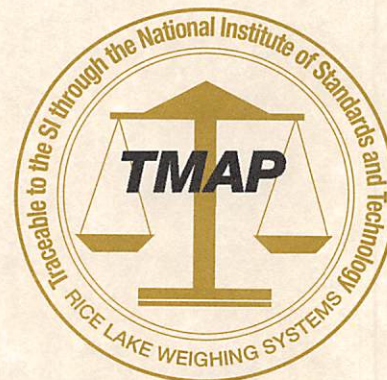
Dated **02 FEB 2017**

230 West Coleman Street, Rice Lake, WI 54868 • USA  
 TEL: 715-234-9171 • FAX: 715-234-6967 • [www.ricelake.com](http://www.ricelake.com)  
 An ISO 9001 registered company

**Dan Demers Metrologist**



Purchase Order #: 17003  
 Client: **W B Porter & Company Inc**  
 Address: 1721 Lake Wheeler Rd  
 City & State: Raleigh, NC 27603  
 Date Received: 05 JAN 2017  
 Date Calibrated: 02 FEB 2017  
 Temperature Range: 20.96 to 21.10 °C  
 Pressure Range: 722.0 to 739.1 mmHg  
 Relative Humidity Range: 49 to 56 %  
 Air Density: 1.1336 to 1.1614 mg/cm<sup>3</sup>  
 Traceable Report #: 2535306A  
 NIST Certificate #: 684/286541-15, 684/284451-14



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

Nominal Value	Id.	Conventional Mass Corr.		Unc. <sup>1</sup> K=2 (mg)	Tol. (mg)	Balance Used	Standard Set Used		Assumed Density (g/cm <sup>3</sup> )
		As Found (mg)	As Left (mg)				Calibrated/due MM-DD-YY/MM-DD-YY		
200 g		0.125	<b>0.125</b>	0.040	0.30	699Q	L595Q	01-06-17/04-06-17	7.9552
200 g		0.128	<b>0.128</b>	0.040	0.30	699Q	L595Q	01-06-17/04-06-17	7.9463
500 g		0.407	<b>0.407</b>	0.063	0.80	699Q	L595Q	01-06-17/04-06-17	7.9727

<sup>1</sup> Uncertainties apply to As Left values only

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 The weight tolerance class is referenced in the Description of Weights. Unless otherwise noted, weights tested meet the requirements of the class.  
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Prepared By:  
**Rice Lake Weighing Systems**

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Dated **02 FEB 2017**

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Dan Demers Metrologist



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