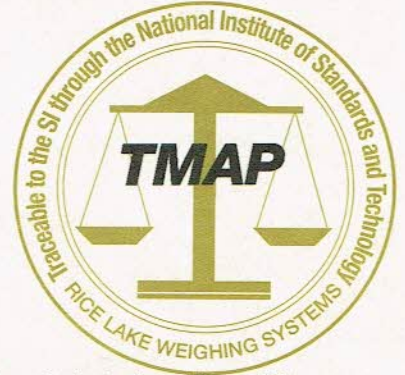


**Contractor:** Advanced Scale Inc  
 13 Delta Drive  
 Unit 6  
 Londonderry NH, 03053  
**Purchase Order Number:** 8278  
**Client:** Advanced Scale Inc  
 13 Delta Dr  
 Unit 6  
 Londonderry NH, 03053  
**Date Received:** 17 FEB 2017  
**Date Calibrated:** 21 FEB 2017 to 22 FEB 2017  
**Temperature Range (° C):** 20.62 to 21.29 ° C  
**Pressure Range (mmHg):** 719.3 to 725.3 mmHg  
**Relative Humidity Range (% rh):** 48.2 to 51.6 % rh  
**Air Density Range (mg/cm³):** 1.1302 to 1.1395 mg/cm³  
**Traceable Report Number:** 2540895  
**NIST Certificate Number:** 684/286541-15 684/284451-14 Although there are two NIST numbers, one or both may apply.  
**Tested By:** 03, 17, 24  
**Procedure:** Mass Dissemination (reference HB 952)  
**Customer Req Recall Date:** 2/2018  
**Primary Standard Calibration Date:** 03/16/15, 11/26/13 **Due:** 03/15/19, 11/24/17  
**Description of Weights:** 5 mg - 100 g Polished Weight Kit, ASTM Class 1, S/N 0M31



Indicates Corr + Unc >= Tol

Nominal Value	ID	Conventional Mass Corr.		Unc.1 K = 2 (mg)	Tol. (mg)	Balance Used	Standard Set Used Calibrated/Due MM-DD-YY/MM-DD-YY	Assumed Density (g/cm³)
		As Found (mg)	As Left (mg)					
5 mg		0.0032	0.0032	0.0014	0.010	650Q	L595Q 01-06-17/04-06-17	7.95
20 mg		0.0005	0.0005	0.0015	0.010	650Q	L595Q 01-06-17/04-06-17	7.95
200 mg		0.0023	0.0023	0.0016	0.010	650Q	L595Q 02-15-17/04-06-17	7.95
200 mg .		-0.0008	-0.0008	0.0016	0.010	650Q	L595Q 02-15-17/04-06-17	7.95
500 mg		0.0016	0.0016	0.0021	0.010	650Q	L595Q 01-06-17/04-06-17	7.95
1 g		0.0120	0.0120	0.0019	0.034	503Q	L595Q 01-06-17/04-06-17	7.95
2 g		0.0031	0.0031	0.0023	0.034	503Q	L595Q 01-06-17/04-06-17	7.95
2 g .		0.0158	0.0158	0.0023	0.034	503Q	L595Q 01-06-17/04-06-17	7.95
5 g		-0.0056	-0.0056	0.0044	0.034	503Q	L595Q 01-06-17/04-06-17	7.95
10 g		-0.0567 <input checked="" type="checkbox"/>	0.0326	0.0052	0.050	1180Q	L595Q 01-06-17/04-06-17	7.95
20 g		-0.0796 <input checked="" type="checkbox"/>	0.0183	0.0082	0.074	1180Q	L595Q 01-06-17/04-06-17	7.95
20 g .		-0.0571 <input checked="" type="checkbox"/>	0.0148	0.0082	0.074	1470Q	L595Q 01-06-17/04-06-17	7.95
50 g		-0.173 <input checked="" type="checkbox"/>	0.031	0.019	0.12	1470Q	L595Q 01-06-17/04-06-17	7.95
100 g		-0.169 <input checked="" type="checkbox"/>	0.083	0.037	0.25	1470Q	L595Q 01-06-17/04-06-17	7.95

1 Uncertainties apply to As Found and As Left values

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 22 Feb 2017

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 An ISO 9001 registered company

Dan Demers Metrologist



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