

RLWS *Mass Value* CERTIFICATE

Contractor: Bastrop Scale Company
 PO Box 2100
 Bastrop, TX 78602-9100

Purchase Order #: 110930KB01
Client: Bastrop Scale Company
Address: 103 E. Industry Way, Unit C

City & State: Victoria, TX 77901
Date Received: 07 OCT 2011
Date Calibrated: 12 OCT 2011
Temperature Range: 21.23 to 21.79 °C
Pressure Range: 724.6 to 726.0 mmHg
Relative Humidity Range: 49 to 50 %
Air Density: 1.1357 to 1.1398 mg/cm³
Traceable Report #: 1792804
NIST Certificate #: 681/280058-10, 822/278785-10
Tested By: 12
Procedure: Modified Substitution (WI05-0023)
Contractor Req Recall Date: 1 Year
Primary Standard Calibration Date: 02/11/11, 10/21/09 **Due:** 02/11/15, 10/21/13
Description of Weights: 1 mg-100 g Polished Weight Set, ASTM Class 1, S/N 3BHP, Asset# 8023



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 Calibrated/due MM-DD-YY/MM-DD-YY	Assumed Density (g/cm ³)
		As Found (mg)	As Left (mg)					
1 mg		0.0036	0.0036	0.0011	0.010	501Q	K594Q 08-16-11/11-16-11	7.95
2 mg		0.0033	0.0033	0.0011	0.010	501Q	K594Q 08-16-11/11-16-11	7.95
2 mg		0.0031	0.0031	0.0011	0.010	501Q	K594Q 08-16-11/11-16-11	7.95
5 mg		0.0016	0.0016	0.0014	0.010	501Q	K594Q 08-16-11/11-16-11	7.95
10 mg		0.0009	0.0009	0.0020	0.010	501Q	K594Q 08-16-11/11-16-11	7.95
20 mg		0.0025	0.0025	0.0017	0.010	501Q	K594Q 08-16-11/11-16-11	7.95
20 mg		0.0022	0.0022	0.0017	0.010	501Q	K594Q 08-16-11/11-16-11	7.95
50 mg		0.0029	0.0029	0.0017	0.010	501Q	K594Q 08-16-11/11-16-11	7.95
100 mg		0.0029	0.0029	0.0015	0.010	501Q	K594Q 08-16-11/11-16-11	7.95
200 mg		-0.0014	-0.0014	0.0013	0.010	501Q	K594Q 08-16-11/11-16-11	7.95
200 mg		0.0024	0.0024	0.0013	0.010	501Q	K594Q 08-16-11/11-16-11	7.95
500 mg		-0.0047	-0.0047	0.0021	0.010	501Q	K594Q 08-16-11/11-16-11	7.95
1 g		0.0040	0.0040	0.0022	0.034	501Q	K594Q 08-16-11/11-16-11	7.95
2 g		0.0083	0.0083	0.0024	0.034	501Q	K594Q 08-16-11/11-16-11	7.95
2 g		0.0168	0.0168	0.0024	0.034	501Q	K594Q 08-16-11/11-16-11	7.95
5 g		0.0023	0.0023	0.0049	0.034	501Q	K594Q 08-16-11/11-16-11	7.95
10 g		-0.0096	-0.0096	0.0093	0.050	676Q	K594Q 08-16-11/11-16-11	7.95
20 g		0.039	0.039	0.011	0.074	676Q	K594Q 08-16-11/11-16-11	7.95
20 g		0.037	0.037	0.011	0.074	676Q	K594Q 08-16-11/11-16-11	7.95
50 g		-0.095	0.038	0.023	0.12	1183Q	K594Q 08-16-11/11-16-11	7.95
100 g		-0.067	-0.067	0.043	0.25	1183Q	K594Q 08-16-11/11-16-11	7.95

Check with your local state agency for certification of compliance on legal-for-trade items.

Prepared By:



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Dated 12 OCT 2011

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Dan Demers
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