## RLWS // alue CERTIFICATE

Contractor:

Purchase Order #:

Client: Address:

City & State: Date Received: Date Calibrated:

Temperature Range: Pressure Range:

Relative Humidity Range:

Air Density:

Traceable Report #: NIST Certificate #:

Tested By: Procedure:

Procedure.

Contractor Req Recall Date:
Primary Standard Calibration Date:

Description of Weights:

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

K Scales of South Dakota &

West River Scale

1701 W Madison St Ste 100 Sioux Falls, SD 57104 5723

14497

K-Scale, LLC

1701 W Madison St

Ste 100

Sioux Falls, SD 57104

15 JUL 2015 21 JUL 2015 21.19 to 21.30 °C

730.0 to 730.5 mmHg

51 %

1.1463 to 1.1465 mg/cm3

2313996

684/286541-15, 684/284451-14

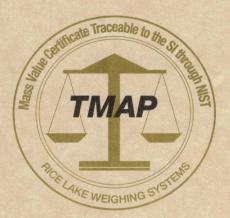
20

Modified Substitution (WI05-0023)

2 Years

03/16/15, 11/26/13 Due: 03/15/19, 11/24/17

100 g S/N 06-J17124-22 and 200 g S/N 07-463352 Polished Weights, ASTM Class 3



Nominal Value	ld.	Conventiona As Found (mg)	As Left (mg)	Unc. K=2 (mg)	Tol. (mg)	Balance Used		Standard Set Used Calibrated/due M-DD-YY/MM-DD-YY	Assumed Density (g/cm³)
100 g	100 g		0.027	0.044	1.0	1631Q	K594Q	05-04-15/08-04-15	7.85
200 g		-0.08	-0.08	0.11	2.0	619Q	K594Q	05-04-15/08-04-15	7.85

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

These weights have been tested using modified substitution and may not meet the metrological test procedure required for the accuracy class the item/items were tested to

Prepared By:



An ISO 9001 registered company

230 West Coleman Street, Rice Lake, WI 54868 • USA

TEL: 715-234-9171 • FAX: 715-234-6967 • www.ricelake.com

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Debbie Schieffer Lab Supervisor

Dated

21 JUL 2015

## RLWS //ass Value CERTIFICATE

Contractor:

Purchase Order #:

Client: Address:

City & State:
Date Received:
Date Calibrated:

Temperature Range: Pressure Range:

Relative Humidity Range:

Air Density:

Traceable Report #: NIST Certificate #:

Tested By:

Procedure:

Contractor Req Recall Date:

**Primary Standard Calibration Date:** 

**Description of Weights:** 

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

K Scales of South Dakota &

West River Scale 1701 W Madison St Ste 100 Sioux Falls, SD 57104 5723

14497

K-Scale, LLC

1701 W Madison St

Ste 100

Sioux Falls, SD 57104

15 JUL 2015 21 JUL 2015 21.11 to 21.29 °C

730.3 to 730.6 mmHg

51 %

1.1463 to 1.1474 mg/cm3

2313996A

684/286541-15, 684/284451-14

20

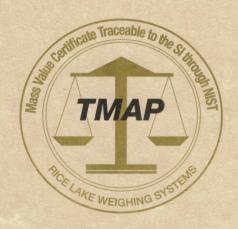
Modified Substitution (WI05-0023)

2 Years

03/16/15, 11/26/13

Due: 03/15/19, 11/24/17

1 g - 100 g Polished Kit, ASTM Class 3, S/N 0VC3



	Conventional Mass Corr.		Unc.			Standard Set Used		Assumed
Nominal Value Id.	As Found (mg)	As Left (mg)	K=2 (mg)	Tol. (mg)	Balance Used	М	Calibrated/due MM-DD-YY/MM-DD-YY	
1 g	0.0406	0.0406	0.0046	0.10	327Q	K594Q	05-04-15/08-04-15	7.95
2 g	0.0424	0.0424	0.0047	0.13	327Q	K594Q	05-04-15/08-04-15	7.95
3 g	0.0323	0.0323	0.0047	0.15	327Q	K594Q	05-04-15/08-04-15	7.95
5 g	-0.0336	-0.0336	0.0064	0.18	327Q	K594Q	05-04-15/08-04-15	7.95
10 g	0.074	0.074	0.011	0.25	676Q	K594Q	05-04-15/08-04-15	7.95
20 g	0.048	0.048	0.016	0.35	676Q	K594Q	05-04-15/08-04-15	7.95
30 g	0.139	0.139	0.020	0.45	1631Q	K594Q	05-04-15/08-04-15	7.95
50 g	-0.050	-0.050	0.033	0.60	1631Q	K594Q	05-04-15/08-04-15	7.95
100 g	-0.591	-0.591	0.044	1.0	1631Q	K594Q	05-04-15/08-04-15	7.95

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

These weights have been tested using modified substitution and may not meet the metrological test procedure required for the accuracy class the item/items were tested to

Prepared By:



230 West Coleman Street, Rice Lake, WI 54868 • USA

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The above uncertainty does not include a component for magnetic property or handling and use

Dated 21 JUL 2015
Debbie Schieffer Lab Supervisor