



**APPLICATION FOR REGISTRATION AS A REGISTERED SERVICE COMPANY**  
 Public Service Commission  
 SFN 51277 (2/2014)



TYPE OR PRINT - AN INCOMPLETE OR ILLEGIBLE APPLICATION WILL BE REJECTED

Name of Company <i>Webster Scale Inc</i>	Email Address <i>ws@websterscale.com</i>	Application Date <i>12/15/17</i>	
Mailing Address <i>PO Box 127</i>	City <i>Webster</i>	State <i>SD</i>	Zip Code <i>57274</i>
Telephone Number <i>605.345.3881</i>	Cell Phone Number	Fax Number <i>605.345.3405</i>	

Select below all device types your company will certify:

Scales (include maximum capacity, if applicable)	Liquid (include maximum flow rate, if applicable)
<input checked="" type="checkbox"/> 1. Rail <input checked="" type="checkbox"/> 2. Truck <input checked="" type="checkbox"/> 3. Livestock <input checked="" type="checkbox"/> 4. Hopper: Max. Capacity: <i>150,000</i> <input type="checkbox"/> 5. Belt <input checked="" type="checkbox"/> 6. Over 30 lbs.: Max. Capacity: <i>400,000</i> <input checked="" type="checkbox"/> 7. 30 lbs. or less <input type="checkbox"/> 8. Class II (indicate on your calibration report which weight kit is Class II certified) <input type="checkbox"/> 9. Other: Please List:	<input type="checkbox"/> 1. Retail Fuel (less than 20 gal. per minute) <input type="checkbox"/> 2. High Flow Retail Fuel (20 gal. per minute or greater) <input type="checkbox"/> 3. Vehicle Tank: Max. Flow Rate: _____ <input type="checkbox"/> 4. Stationary Bulk (fuel or oil): Max. Flow Rate: _____ <input type="checkbox"/> 5. LPG <input type="checkbox"/> 6. Stationary LPG <input type="checkbox"/> 7. Fertilizer: Max. Flow Rate: _____ <input type="checkbox"/> 8. Chemical <input type="checkbox"/> 9. Anhydrous <input type="checkbox"/> 10. Loading Rack <input type="checkbox"/> 11. Other: Please List:

List below all persons employed by your company as a North Dakota Registered Service Person and the device types they are registered to certify (attach a separate sheet to list additional employees):

Permit No.	Employee	Device Types Registered to Certify (list using device type numbers from above)
<i>e.g. 1001</i>	<i>e.g. John Doe</i>	<i>e.g. Scales - 2, 3, 6, 8; e.g. Liquid - 1, 2, 6</i>
<i>1448</i>	<i>Roger Shoemaker</i>	<i>scales 1-7</i>
<i>1449</i>	<i>John Shoemaker</i>	<i>11</i>
<i>1536</i>	<i>Jason Shoemaker</i>	<i>11</i>
<i>1704</i>	<i>Rob Kading</i>	<i>11</i>
<i>1705</i>	<i>Michael Dunbar</i>	<i>Scale 1</i>

Continued on Page 2

2 WM-17-449 Filed: 12/20/2017 Pages: 11 Application for permit

Webster Scale, Inc.

Application for Registration as a Registered Service Company  
Page 2

List below all field standards (attach current calibration reports):

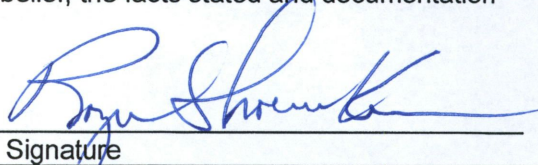
see attached	

Additional Application Items (initial where appropriate):

Standardized Test Report	<input checked="" type="checkbox"/> Copy enclosed <input checked="" type="checkbox"/> No change in report filed previously
Tested and Approved Sticker	<input checked="" type="checkbox"/> Copy enclosed <input checked="" type="checkbox"/> No change in sticker filed previously
Photocopy of Crimped Lead Wire Seal	<input checked="" type="checkbox"/> Copy enclosed <input checked="" type="checkbox"/> No change in crimped lead wire seal filed previously

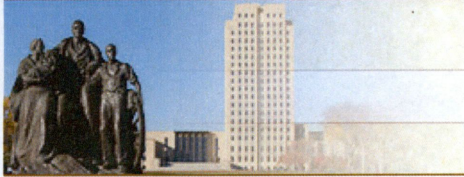
Public Company Listing:

Include my company information on your registered service company list for public contact. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
---

I am <u>Roger Shoemaker</u> , and have authority to represent this company. By signing this application, I declare that I have examined this form and accompanying documentation, and to the best of my knowledge and belief, the facts stated and documentation provided is true, correct, and complete.
 _____ Signature

Send Completed Application and Related Documents To:

Public Service Commission  
600 E Boulevard Ave Dept 408  
Bismarck ND 58505-0480  
Telephone: (701) 328-2400  
Fax: (701) 328-2410



# SECRETARY OF STATE NORTH DAKOTA



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## WEBSTER SCALE, INC.

### Corporation Details

**System ID:** 9711500 **Phone:** (605) 345-3881  
**Type:** FOREIGN BUSINESS CORPORATION  
**Status:** Active & Good Standing  
**Original File Date:** 05/20/1996 **Effective Date:** 05/20/1996  
**State of Origin:** South Dakota

### Nature of Business

SCALE MANUFACTURE, REPAIR AND OTHER CONSTRUCTION

### Principal Office

14012 SD HWY 25 PO BOX 127 WEBSTER, SD 57274-0127

### Registered Agent

**W W WEISPFENNING**  
516 MAIN AVE  
OAKES, ND 58474-1638  
Established Date: May 20, 1996

### Generate an Annual Report To File

To Generate a Annual Report form to be filed with the Secretary of State, select the appropriate year of the report you intend to file. This report does not contain details of a report previously filed with the Secretary of State. The annual report years reflected are an indication of the various report forms available in this site and is not an indication that an entity needs to file reports for all years. Missing years indicate that the forms for the missing year have not yet been deployed to the website, or have already been removed, and can be obtained by contacting the Secretary of State.

[2017](#) [2018](#) (generates a forms-fillable pdf in a new pop-up window)

[Return to Search Results](#)

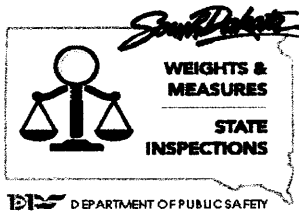
[Contact Us](#)

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We use Secure Sockets Layer (SSL) encryption technology to ensure your information is secure and protected.

Will open a new window (pop-up).

W3C WAI AA, CSS, XHTML Compliant | Copyright 2006. All Rights Reserved. The State of North Dakota.



South Dakota Department of Public Safety  
Office of Weights and Measures  
Metrology Lab

Lab: 1500 N Garfield – E. Truck Bypass Phone: 605-773-3170  
Office: 118 West Capitol Avenue Phone: 605-773-3697  
Pierre SD 57501

## REPORT OF CALIBRATION

LAB TEST NUMBER: MP3734  
DATE OF REPORT: 11/08/2017  
DATE RECEIVED: 11/06/2017  
DATE OF TEST: 11/07/2017

**Submitted By:** Webster Scales  
**Contact:** Roger Shoemaker  
**Mailing Address:** Box 127  
**City, State, Zip:** Webster, SD 57274  
**Phone:** 605-345-3881  
**S/A Number:** 2

**Standards Submitted:**

2 - 4000 lb Weight Carts  
20 - 1000 lb Weights

20 - 50 lb Weights  
1 - 11 piece metric Kits  
1 - 22 piece avoirdupois kit

**Uncertainty Statement:** The combined standard uncertainty includes the standard uncertainty reported for the standard and the standard uncertainty for the measurement process. The combined standard uncertainty is multiplied by a coverage factor  $k$  to provide an expanded uncertainty which defines an interval having a level of confidence of approximately 95 percent. The expanded uncertainty presented in this report is consistent with the 1995 ISO/IEC Guide to the Expression of Uncertainty in Measurement. The expanded uncertainty is not to be confused with a tolerance limit for the user during application.

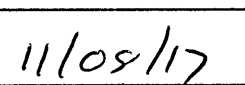
**Traceability statement:**

The Standards of the SD Metrology Laboratory used for comparison are traceable to the International System of Units (SI) through the National Institute of Standards and Technology. The laboratory test number identified above is the unique report number to be used in referencing measurement traceability for artifacts identified in this report only.

This document does not represent or imply endorsement by NIST Office of Weights and Measures or any agency of the State and/or national governments. The reported test values relate only to the observations made at the time and conditions of the test. This report may not be reproduced, except in full without the written approval of this laboratory. The client must not use this document to claim product endorsement by this laboratory.

  
Ron Peterson, Metrologist



  
Date



**South Dakota Department of Public Safety  
Office of Weights and Measures  
Metrology Lab**

Lab: 1500 N Garfield – E. Truck Bypass Phone: 605-773-3170  
Office: 118 West Capitol Avenue Phone: 605-773-3697  
Pierre SD 57501

<b>Submitted by:</b>	Webster Scales	<b>Report Number:</b>	MP3734
<b>Mailing Address:</b>	Box 127	<b>Date Received:</b>	11/06/17
<b>City, State, Zip:</b>	Webster, SD 57274	<b>Date tested:</b>	11/07/17
<b>Manufacturer:</b>	Unknown	<b>Condition of Cart:</b>	GOOD
<b>Serial Number:</b>	090705A	<b>Temperature (c):</b>	20.0
<b>Test Method Used:</b>	SOP 33 Calibrations of Weight Carts, Jan 2016	<b>Humidity:</b>	27.2%
<b>Nominal (lb):</b>	4000	<b>Pressure (mm/Hg):</b>	725.0
<b>Tolerance (lb):</b>	1.25		

*The values reported below relate only to those observations made at the time and conditions of the test. This test report, so numbered, may not be reproduced, except in full, without approval of the laboratory.*

As Found (lb)	As Left (lb)	Uncertainty-lb. (k= )
1.15	0.00	0.28

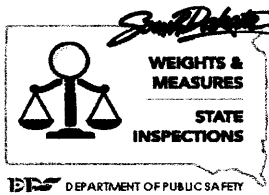
The weight cart was allowed to come to environmental equilibrium in the laboratory prior to calibration. The weight cart was adjusted, as needed and noted above, as close as possible to zero error. All fluid levels must be maintained as close to reference levels as possible during use. Any maintenance, repairs or damage to weight cart or its components will likely result in an out-of-tolerance condition; therefore, maintenance or replacement of components such as batteries, tires, filters, etc. will require calibration of the weight cart prior to subsequent use.

Test equipment used include recently calibrated weights and a Sartorius PR 6246/33 load cell.

*The above weight cart was compared with standards of the State of South Dakota, which are traceable the National Institute of Standards and Technology(NIST) Weights and Measures Division. The assigned test number provides documented evidence for measurement traceability.*

  
\_\_\_\_\_  
Ron Peterson, Metrologist

11/08/2017  
\_\_\_\_\_  
Date of Report



**South Dakota Department of Public Safety  
Office of Weights and Measures  
Metrology Lab**

Lab: 1500 N Garfield – E. Truck Bypass Phone: 605-773-3170  
Office: 118 West Capitol Avenue Phone: 605-773-3697  
Pierre SD 57501

<b>Submitted by:</b>	Webster Scales	<b>Report Number:</b>	MP3734
<b>Mailing Address:</b>	Box 127	<b>Date Received:</b>	11/06/17
<b>City, State, Zip:</b>	Webster, SD 57274	<b>Date tested:</b>	11/07/17
<b>Manufacturer:</b>	Unknown	<b>Condition of Cart:</b>	GOOD
<b>Serial Number:</b>	SN 090705B	<b>Temperature (c):</b>	20.0
<b>Test Method Used:</b>	SOP 33 Calibrations of Weight Carts, Jan 2016	<b>Humidity:</b>	27.2%
<b>Nominal (lb):</b>	4000	<b>Pressure (mm/Hg):</b>	725.0
<b>Tolerance (lb):</b>	1.25		

*The values reported below relate only to those observations made at the time and conditions of the test. This test report, so numbered, may not be reproduced, except in full, without approval of the laboratory.*

As Found (lb)	As Left (lb)	Uncertainty-lb. (k= )
-1.80	0.02	0.28

The weight cart was allowed to come to environmental equilibrium in the laboratory prior to calibration. The weight cart was adjusted, as needed and noted above, as close as possible to zero error. All fluid levels must be maintained as close to reference levels as possible during use. Any maintenance, repairs or damage to weight cart or its components will likely result in an out-of-tolerance condition; therefore, maintenance or replacement of components such as batteries, tires, filters, etc. will require calibration of the weight cart prior to subsequent use.

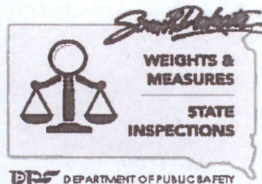
Test equipment used include recently calibrated weights and a Sartorius PR 6246/33 load cell.

*The above weight cart was compared with standards of the State of South Dakota, which are traceable the National Institute of Standards and Technology(NIST) Weights and Measures Division. The assigned test number provides documented evidence for measurement traceability.*

**Ron Peterson, Metrologist**

11/08/2017

**Date of Report**



**South Dakota Department of Public Safety  
Office of Weights and Measures  
Metrology Lab**

Lab: 1500 N Garfield - E. Truck Bypass Phone: 605-773-3170  
Office: 118 West Capitol Avenue Phone: 605-773-3697  
Pierre SD 57501



<b>Submitted by:</b>	Webster Scales	<b>Report Number:</b>	MP3734
<b>Mailing Address:</b>	Box 127	<b>Date Received:</b>	11/06/17
<b>City, State, Zip:</b>	Webster, SD 57274	<b>Date tested:</b>	11/07/17
<b>Artifacts Submitted</b>	1000 lb Weights	<b>Condition of Weights:</b>	GOOD
		<b>Temperature (c):</b>	21.3
<b>Test Method Used:</b>	SOP 8/ MODIFIED SUB, Jun 2015	<b>Humidity:</b>	46.3
<b>Equipment Used:</b>	Russell Balance/ Vaisala PTU301	<b>Pressure (mm/Hg):</b>	722.5

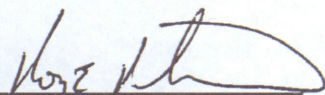
Treatment of artifacts prior to testing: Thermal equilibrium was obtained by placing the artifacts in the lab overnight.

Standards Used: SD Lab 1000 lb and/or 500 lb Working Standards.

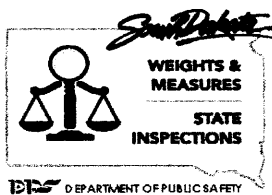
The values reported below relate only to those observations made at the time and conditions of the test. This test report, so numbered, may not be reproduced, except in full, without approval of the laboratory. These weights were not screened for magnetism and effects of magnetism is not included in the uncertainties.

Note: 7.11 and 5.11 had water in the cavity. Cavity was dried and refilled to proper weight. Records show that these weights have not been calibrated for several years.

Nominal	Serial Number	Correction As Found		Correction As Left		Tolerance	Uncertainty	k
1000 lb	1.11	-0.044 lb	-20.1 g	-0.044 lb	-20.1 g	45 g	5.9 g	2.04
1000 lb	2.05	-0.006 lb	-2.6 g	-0.006 lb	-2.6 g	45 g	5.9 g	2.04
1000 lb	3.05	-0.041 lb	-18.5 g	-0.041 lb	-18.5 g	45 g	5.9 g	2.04
1000 lb	3.06	-0.043 lb	-19.4 g	-0.043 lb	-19.4 g	45 g	5.9 g	2.04
1000 lb	3.11	-0.034 lb	-15.6 g	-0.034 lb	-15.6 g	45 g	5.9 g	2.04
1000 lb	5.05	-0.002 lb	-0.9 g	-0.002 lb	-0.9 g	45 g	5.9 g	2.04
1000 lb	5.11	0.501 lb	227.0 g	-0.003 lb	-1.4 g	45 g	5.9 g	2.04
1000 lb	6.11	-0.281 lb	-127.3 g	0.000 lb	0.0 g	45 g	5.9 g	2.04
1000 lb	7.11	-0.089 lb	-40.5 g	0.002 lb	0.9 g	45 g	5.9 g	2.04
1000 lb	10.06	0.009 lb	4.1 g	0.009 lb	4.1 g	45 g	5.9 g	2.04
1000 lb	11.05	-0.072 lb	-32.8 g	-0.001 lb	-0.3 g	45 g	5.9 g	2.04
1000 lb	12.05	-0.066 lb	-30.0 g	-0.003 lb	-1.3 g	45 g	5.9 g	2.04
1000 lb	12.11	-0.075 lb	-33.9 g	0.001 lb	0.6 g	45 g	5.9 g	2.04
1000 lb	13.05	0.001 lb	0.6 g	0.001 lb	0.6 g	45 g	5.9 g	2.04
1000 lb	13.11	-0.058 lb	-26.2 g	0.001 lb	0.6 g	45 g	5.9 g	2.04
1000 lb	14.11	0.130 lb	59.1 g	-0.003 lb	-1.5 g	45 g	5.9 g	2.04
1000 lb	16.11	-0.055 lb	-25.2 g	-0.018 lb	-7.4 g	45 g	5.9 g	2.04
1000 lb	20.06	-0.061 lb	-27.7 g	0.000 lb	0.0 g	45 g	5.9 g	2.04
1000 lb	20.11	-0.019 lb	-8.7 g	-0.019 lb	-8.7 g	45 g	5.9 g	2.04
1000 lb	21.11	-0.001 lb	-0.3 g	-0.001 lb	-0.3 g	45 g	5.9 g	2.04

  
Ron Peterson, Metrologist

11/08/2017  
Date of Report



**South Dakota Department of Public Safety  
Office of Weights and Measures  
Metrology Lab**

Lab: 1500 N Garfield – E. Truck Bypass Phone: 605-773-3170  
Office: 118 West Capitol Avenue Phone: 605-773-3697  
Pierre SD 57501

<b>Submitted by:</b>	Webster Scales	<b>Report Number:</b>	MP3734
<b>Mailing Address:</b>	Box 127	<b>Date Received:</b>	11/06/17
<b>City, State, Zip:</b>	Webster, SD 57274	<b>Date tested:</b>	11/07/17
<b>Artifacts Submitted</b>	50 lb cast weights	<b>Condition of Weights:</b>	GOOD
		<b>Temperature (c):</b>	21.3
<b>Test Method Used:</b>	SOP 8/ MODIFIED SUB, Jun 2015	<b>Humidity:</b>	46.3%
<b>Equipment Used:</b>	Mettler KA-30/ Vaisala PTU301	<b>Pressure (mm/Hg):</b>	722.5

Treatment of artifacts prior to testing: Thermal equilibrium was obtained by placing the artifacts in the lab overnight.

Standards Used: SD Lab Working Standards.

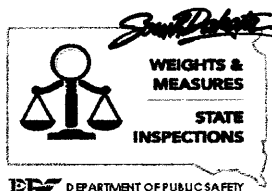
The values reported below relate only to those observations made at the time and conditions of the test. This test report, so numbered, may not be reproduced, except in full, without approval of the laboratory. These weights were not screened for magnetism and effects of magnetism is not included in the uncertainties.

Nominal	Serial Number	Correction As Found	Correction As Left	Tolerance	Uncertainty	k
50 lb	1.10	231 mg	231 mg	2300 mg	282 mg	2.03
50 lb	02	-59 mg	-59 mg	2300 mg	282 mg	2.03
50 lb	2.10	-1489 mg	41 mg	2300 mg	282 mg	2.03
50 lb	2.12	-3454 mg	61 mg	2300 mg	282 mg	2.03
50 lb	3.12	2841 mg	121 mg	2300 mg	282 mg	2.03
50 lb	06	-1029 mg	-1029 mg	2300 mg	282 mg	2.03
50 lb	08	706 mg	706 mg	2300 mg	282 mg	2.03
50 lb	08	2931 mg	406 mg	2300 mg	282 mg	2.03
50 lb	09	316 mg	316 mg	2300 mg	282 mg	2.03
50 lb	10	71 mg	71 mg	2300 mg	282 mg	2.03
50 lb	10	1671 mg	16 mg	2300 mg	282 mg	2.03
50 lb	12	-4304 mg	51 mg	2300 mg	282 mg	2.03
50 lb	13	-1064 mg	-1064 mg	2300 mg	282 mg	2.03
50 lb	15	1131 mg	1131 mg	2300 mg	282 mg	2.03
50 lb	16	2816 mg	46 mg	2300 mg	282 mg	2.03
50 lb	18	-1224 mg	66 mg	2300 mg	282 mg	2.03
50 lb	20	1411 mg	1411 mg	2300 mg	282 mg	2.03
50 lb	27	-2954 mg	96 mg	2300 mg	282 mg	2.03
50 lb	16s	421 mg	421 mg	2300 mg	282 mg	2.03
50 lb	A	1416 mg	1416 mg	2300 mg	282 mg	2.03

  
Ron Peterson, Metrologist

11/08/2017

Date of Report



**South Dakota Department of Public Safety  
Office of Weights and Measures  
Metrology Lab**

Lab: 1500 N Garfield – E. Truck Bypass Phone: 605-773-3170  
Office: 118 West Capitol Avenue Phone: 605-773-3697  
Pierre SD 57501

<b>Submitted by:</b>	Webster Scales	<b>Report Number:</b>	MP3734
<b>Mailing Address:</b>	Box 127	<b>Date Received:</b>	11/06/17
<b>City, State, Zip:</b>	Webster, SD 57274	<b>Date tested:</b>	11/08/17
<b>Artifacts Submitted</b>	22 piece Avoirdupois kit	<b>Condition of Weights:</b>	GOOD
	SN 090705C	<b>Temperature (c):</b>	21.1
<b>Test Method Used:</b>	SOP 8/ MODIFIED SUB, Jun 2015	<b>Humidity:</b>	47
<b>Equipment Used:</b>	Mettler AX 205 DR/ Mettler PR503/ Vaisala PTU301	<b>Pressure (mm/Hg):</b>	718.4

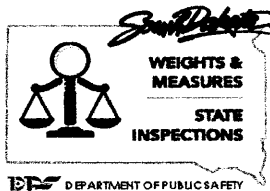
Treatment of artifacts prior to testing: Thermal equilibrium was obtained by placing the artifacts in the lab overnight.  
Standards Used: SD Lab Working Standards.

The values reported below relate only to those observations made at the time and conditions of the test. This test report, so numbered, may not be reproduced, except in full, without approval of the laboratory. These weights were not screened for magnetism and effects of magnetism is not included in the uncertainties.

Nominal	Identifier	Correction As Found	Correction As Left	Tolerance Class F	Uncertainty	k
5 lb	1	29 mg	29 mg	230 mg	30 mg	2.17
5 lb	2	109 mg	109 mg	230 mg	30 mg	2.17
5 lb		95 mg	95 mg	230 mg	30 mg	2.17
5 lb	4	29 mg	29 mg	230 mg	30 mg	2.17
5 lb	5	39 mg	39 mg	230 mg	30 mg	2.17
1 lb	1	38.6 mg	38.6 mg	70 mg	9.2 mg	2.18
1 lb	2	41.6 mg	41.6 mg	70 mg	9.2 mg	2.18
1 lb	3	39.6 mg	39.6 mg	70 mg	9.2 mg	2.18
1 lb	4	40.6 mg	40.6 mg	70 mg	9.2 mg	2.18
1 lb	5	19.6 mg	19.6 mg	70 mg	9.2 mg	2.18
0.5 lb		-0.9 mg	-0.9 mg	45 mg	6.0 mg	2.17
0.2 lb		4.8 mg	4.8 mg	18 mg	2.3 mg	2.17
0.2 lb		15.5 mg	-1.5 mg	18 mg	2.3 mg	2.17
0.1 lb		5.2 mg	5.2 mg	9.1 mg	1.2 mg	2.17
0.05 lb		0.1 mg	0.1 mg	4.5 mg	0.6 mg	2.17
0.02 lb		0.45 mg	0.45 mg	1.8 mg	0.23 mg	2.17
0.02 lb		0.39 mg	0.39 mg	1.8 mg	0.23 mg	2.17
0.01 lb		1.21 mg	1.21 mg	1.5 mg	0.19 mg	2.17
0.005 lb		0.87 mg	0.87 mg	1.2 mg	0.16 mg	2.13
0.002 lb		0.45 mg	0.45 mg	0.87 mg	0.11 mg	2.13
0.002 lb		0.39 mg	0.39 mg	0.87 mg	0.11 mg	2.13
0.001 lb		0.15 mg	0.15 mg	0.7 mg	0.09 mg	2.13

Ron Peterson, Metrologist

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<b>City, State, Zip:</b>	Webster, SD 57274	<b>Date tested:</b>	11/08/17
<b>Artifacts Submitted</b>	11 piece Metric kit	<b>Condition of Weights:</b>	GOOD
	SN 103111A	<b>Temperature (c):</b>	21.1
<b>Test Method Used:</b>	SOP 8/ MODIFIED SUB, Jun 2015	<b>Humidity:</b>	47
<b>Equipment Used:</b>	Mettler AX 205 DR/ Mettler PR503/ Vaisala PTU301	<b>Pressure (mm/Hg):</b>	718.4

Treatment of artifacts prior to testing: Thermal equilibrium was obtained by placing the artifacts in the lab overnight.  
Standards Used: SD Lab Working Standards.  
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Nominal	Identifier	Correction As Found	Correction As Left	Tolerance Class F	Uncertainty	k
1 kg		14.500 mg	14.5 mg	100 mg	12.9 mg	2.18
500 g		20.700 mg	20.7 mg	70 mg	9.1 mg	2.18
500 g		16.700 mg	16.7 mg	70 mg	9.1 mg	2.18
200 g		19.850 mg	19.9 mg	40 mg	5.2 mg	2.18
100 g		7.580 mg	7.6 mg	20 mg	2.6 mg	2.17
50 g		3.749 mg	3.7 mg	10 mg	1.3 mg	2.17
20 g		0.648 mg	0.6 mg	4 mg	0.5 mg	2.17
20 g		1.198 mg	1.2 mg	4 mg	0.5 mg	2.17
2 g		0.369 mg	0.4 mg	1.1 mg	0.1 mg	2.17
2 g		0.369 mg	0.4 mg	1.1 mg	0.1 mg	2.17
1 g		0.144 mg	0.1 mg	0.9 mg	0.1 mg	2.17

End of Report

  
\_\_\_\_\_  
Ron Peterson, Metrologist

11/08/2017  
Date of Report

United States Department of Commerce  
National Institute of Standards and Technology

Certificate of Metrological Traceability For:

# South Dakota

This laboratory has demonstrated evidence of an unbroken chain of metrological traceability of its standards to the international system of units (SI), documented measurement uncertainties, uses documented measurement procedures, successfully completed training and proficiency tests, documented calibration intervals, submitted a quality management system, and demonstrated suitable measurement assurance for the Scope listed on this certificate.

The Office of Weights and Measures Program assesses laboratories to NIST Handbook 143 - Program Handbook for State Weights and Measures Laboratories and ISO/IEC 17025:2005.

### Scope

- Mass Echelon III
- 30 kg to 100 mg
- 1000 lb to 0.001 lb
- 8 oz to 0.03125 oz
- Weight Carts
- 4000 lb to 2000 lb
- Volume Transfer, II
- 5 gal



2017

A handwritten signature in black ink, appearing to read "Georgia L. Harris".

Georgia L. Harris, Acting Chief  
NIST Office of Weights and Measures

Effective Dates: 2017-01-01 to 2017-12-31