



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>Lake Country Scale Works, Inc</i>		Email Address		Application Date <i>9-24-14</i>	
Mailing Address <i>2511 - 60th St. NW</i>		City <i>Willmar</i>		State <i>MN</i>	Zip Code <i>56201</i>
Telephone Number <i>320-235-6863</i>		Cell Phone Number <i>320-979-0214</i>		Fax Number <i>320-235-2194</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>250,000 #</i> <input type="checkbox"/> 5. Belt <input checked="" type="checkbox"/> 6. Over 30 lbs.: Max. Capacity: <i>250,000 #</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>0430</i>	<i>Doug Martin - owner</i>	<i>1, 2, 3, 4, 6, 7</i>

Application for Registration as a Registered Service Company
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List below all field standards (attach current calibration reports):

8- 1000# WTS	1- 30# gram Kit
12- 500# WTS	1- 200# Stainless Steel Basket
36- 50# WTS	1- 4000# Weight Cart
2- 25# WTS	
5- 5# WTS	
5- 1# WTS	
1- 0.5# WTS	
11- Decimal WTS - From 0.001 - 0.2#	
9- Fraction wts From 1/32oz to 4oz	

Additional Application Items (initial where appropriate):

Standardized Test Report	<u>DM</u> Copy enclosed No change in report filed previously
Tested and Approved Sticker	<u>DM</u> Copy enclosed No change in sticker filed previously
Photocopy of Crimped Lead Wire Seal	<u>DM</u> Copy enclosed 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.

Yes No

*- Per Craig -
Keep company
on list
SAB
12-29-14*

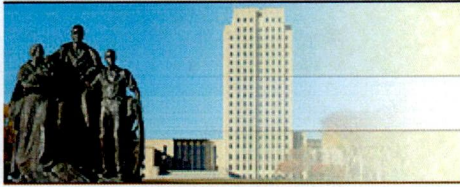
I am Douglas Martin, and have authority to represent this company.
By signing this application, I declare that I have examined this form and accompanying documentation, and to the best of my knowledge and belief, the facts stated and documentation provided is true, correct, and complete.

Douglas Martin
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

North Dakota

nd.gov Official Portal for
North Dakota State Government

SECRETARY OF STATE NORTH DAKOTA

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LAKE COUNTRY SCALE WORKS, INC.

Corporation Details

System ID: 21369500**Phone:** (320) 235-6863**Type:** FOREIGN BUSINESS CORPORATION**Status:** Active & Good Standing**Original File Date:** 08/10/2005**Effective Date:** 08/10/2005**State of Origin:** Minnesota

Nature of Business

SELL, SERVICE, TEST SCALES

Principal Office

2511 60TH ST NW WILLMAR, MN 56201-9736

Registered Agent

SEARCH COMPANY OF NORTH DAKOTA LLC

1501 N 12TH ST STE 1

BISMARCK, ND 58501-2713

Established Date: Oct 10, 2008

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.

[2014](#) (generates a forms-fillable pdf in a new pop-up window)[Return to Search Results](#)[Contact Us](#)[Disclaimer](#)[Privacy Policy](#)

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Will open a new window (pop-up).

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Receipt Date: November 17, 2014
Test Date: November 18, 2014
Report Date: November 19, 2014

State Test No.: 333415
Set Serial No.: None
Barcode: 017617

Calibration Report

LAKE COUNTRY SCALE WORKS
2511 60TH ST NW
WILLMAR, MN 56201-8747

Contact: Doug Martin
Phone: 320-235-6863
PO Number: NONE
SOP: 12
Technician ID: 13

Item(s) Submitted: Weight Cart
Manufacturer: Lake Country
ASTM E617 Type: II
Equipment ID#: None
Condition: Good
Temperature: 18.7°C
Pressure: 737.4 mmHg
Relative Humidity: 42. %

Nominal Value	Serial No.	Correction (g)		NIST HB105-8 Tol		Unc. (g) (k=2)
		As Found	As Left	As Found	As Left	
4000 lb	None	820	190	*	Meets	60

* Weight Cart as found exceeds NIST HB 105-8 tolerance.

Note: Weight cart was calibrated with bracket. Calibration invalid without bracket.

The resulting tolerance class of the weight is determined by combining the correction of the weight and the uncertainty of the measurement. The corrections given above correlate to a conventional mass scale versus 8.0 g/cm³ density and an air density of 1.2 mg/cm³. The items listed above have been compared to the Standards of the State of Minnesota which are currently in control. These standards are traceable to the SI through NIST. Calibration processes were monitored and found to be in control. Uncertainty calculations conform to NIST Technical Note 1297. Results apply to items identified in this report only.

Kari Anderson

Kari Anderson
Metrologist

Reviewed by:

Mark Nicollet

Mark Nicollet
Quality Manager

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NYLAP LAB CODE 105003-0

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Receipt Date: November 17, 2014
 Test Date: November 18, 2014
 Report Date: November 19, 2014

State Test No.: 333416
 Set Serial No.: None
 Barcode: 201289

Calibration Report

LAKE COUNTRY SCALE WORKS
 2511 60TH ST NW
 WILLMAR, MN 56201-8747
 Contact: Doug Martin
 Phone: 320-235-6863
 PO Number: NONE
 SOP: 12
 Technician ID: 13

Item(s) Submitted: 1000 lb Cast Cubes
 Manufacturer: Rice Lake
 ASTM E617 Type: II
 Equipment ID#: None
 Condition: Good
 Temperature: 18.7°C
 Pressure: 737.4 mmHg
 Relative Humidity: 42. %

Kit contents:

Nominal Value	Quantity
1000 lb	8

When used as a set these weights meet NIST HB 105-1 class F tolerances.

The items listed above have been compared to the Standards of the State of Minnesota which are currently in control. These Standards are traceable to the SI through NIST. Calibration processes were monitored and found to be in control. Uncertainty calculation methods conform to NIST Technical Note 1297. Actual uncertainties will be provided upon request. Results apply to items identified in this report only.

Kari Anderson

Kari Anderson
 Metrologist

Reviewed by:

Mark Nicollet

Mark Nicollet
 Quality Manager



Receipt Date: November 17, 2014
Test Date: November 18 & 19, 2014
Report Date: November 20, 2014

State Test No.: 333417
Set Serial No.: None
Barcode: 201290

Calibration Report

LAKE COUNTRY SCALE WORKS
2511 60TH ST NW
WILLMAR MN 56201-8747
Contact: Doug Martin
Phone: 320-235-6863
PO Number: NONE
SOP: 12
Technician ID: 13

Item(s) Submitted: Cast Cube Weights
Manufacturer: Assorted
ASTM E617 Type: II
Equipment ID#: None
Condition: Fair
Temperature: 18.7°C
Pressure: 734.1 mmHg
Relative Humidity: 46. %

Kit contents:

Nominal Value	Quantity
500 lb	12

When used as a set these weights meet NIST HB 105-1 class F tolerances.

The items listed above have been compared to the Standards of the State of Minnesota which are currently in control. These Standards are traceable to the SI through NIST. Calibration processes were monitored and found to be in control. Uncertainty calculation methods conform to NIST Technical Note 1297. Actual uncertainties will be provided upon request. Results apply to items identified in this report only.

Kari Anderson

Kari Anderson
Metrologist

Reviewed by:

Mark Nicollet

Mark Nicollet
Quality Manager



Receipt Date: November 17, 2014
 Test Date: November 18, 2014
 Report Date: November 20, 2014

State Test No.: 333418
 Set Serial No.: None
 Barcode: 201292

Calibration Report

LAKE COUNTRY SCALE WORKS
 2511 60TH ST NW
 WILLMAR, MN 56201-8747
 Contact: Doug Martin
 Phone: 320-235-6863
 PO Number: NONE
 SOP: 12
 Technician ID: 13

Item(s) Submitted: 200 lb Basket
 Manufacturer: Lake Country
 ASTM E617 Type: NA
 Equipment ID#: None
 Condition: Good
 Temperature: 18.9°C
 Pressure: 735.7 mmHg
 Relative Humidity: 39. %

Nominal Mass (lb)	Serial No.	Assigned Value (lb)	Assigned Value (g)	Unc. (g) (k=2)
200		200.040	90736.5	1.1

The values given above correlate to a conventional mass scale versus 8.0 g/cm³ density and an air density of 1.2 mg/cm³. The items listed above have been compared to the Standards of the State of Minnesota which are currently in control. These standards are traceable to the SI through NIST. Calibration processes were monitored and found to be in control. Uncertainty calculations conform to NIST Technical Note 1297. Results apply to items identified in this report only.

Kari Anderson

 Metrologist

Reviewed by:
 Mark Nicollet

 Quality Manager



Receipt Date: November 17, 2014
 Test Date: November 18, 2014
 Report Date: November 19, 2014

State Test No.: 333419
 Set Serial No.: None
 Barcode: 201291

Calibration Report

LAKE COUNTRY SCALE WORKS
 2511 60TH ST NW
 WILLMAR MN 56201-8747
 Contact: Doug Martin
 Phone: 320-235-6863
 PO Number: NONE
 SOP: 12
 Technician ID: 13

Item(s) Submitted: 50 lb Cast Handle Weights
 Manufacturer: Rice Lake
 ASTM E617 Type: II
 Equipment ID#: None
 Condition: Good
 Temperature: 18.7°C
 Pressure: 735.8 mmHg
 Relative Humidity: 40. %

Kit contents:

Nominal Value	Quantity
50 lb	36
25 lb	1

When used as a set these weights meet NIST HB 105-1 class F tolerances.

The items listed above have been compared to the Standards of the State of Minnesota which are currently in control. These Standards are traceable to the SI through NIST. Calibration processes were monitored and found to be in control. Uncertainty calculation methods conform to NIST Technical Note 1297. Actual uncertainties will be provided upon request. Results apply to items identified in this report only.

Kari Anderson

Kari Anderson
 Metrologist

Reviewed by:

Mark Nicollet

Mark Nicollet
 Quality Manager



Receipt Date: November 17, 2014
 Test Date: November 18, 2014
 Report Date: November 19, 2014

State Test No.: 333414
 Set Serial No.: None
 Barcode: 017616

Calibration Report

LAKE COUNTRY SCALE WORKS
 2511 60TH ST NW
 WILLMAR, MN 56201-8747
 Contact: Doug Martin
 Phone: 320-235-6863
 PO Number: NONE
 SOP: 12
 Technician ID: 07

Item(s) Submitted: 30 lb Kit w/ Dec. & Fract.
 Manufacturer: Rice Lake
 ASTM E617 Type: I & II
 Equipment ID#: None
 Condition: Good
 Temperature: 20.°C
 Pressure: 733.9 mmHg
 Relative Humidity: 49. %

Kit contents:

Nominal Value	Quantity				
5 lb	5				
1 lb	5				
8 oz	1				
Decimals	11	From	0.2 lb	To	0.001 lb
Fractions	9	From	4 oz.	To	1/32 oz.

When used as a set these weights meet NIST HB 105-1 class F tolerances.

The items listed above have been compared to the Standards of the State of Minnesota which are currently in control. These Standards are traceable to the SI through NIST. Calibration processes were monitored and found to be in control. Uncertainty calculation methods conform to NIST Technical Note 1297. Actual uncertainties will be provided upon request. Results apply to items identified in this report only.

Mark Nicollet

Mark Nicollet
 Quality Manager

Reviewed by:

Kari Anderson

Kari Anderson
 Metrologist



Receipt Date: November 17, 2014
Test Date: November 17, 2014
Report Date: November 18, 2014

State Test No.: 333413
Set Serial No.: None
Barcode: 201274

Calibration Report

LAKE COUNTRY SCALE WORKS
2511 60TH ST NW
WILLMAR, MN 56201-8747
Contact: Doug Martin
Phone: 320-235-6863
PO Number: NONE
SOP: 12
Technician ID: 07

Item(s) Submitted: Satin Stainless Metric Weight Set
Manufacturer: Rice Lake
ASTM E617 Type: I & II
Equipment ID#: None
Condition: Good
Temperature: 19.4°C
Pressure: 737.8 mmHg
Relative Humidity: 49. %

Nominal Value	Serial No.	Correction (mg)		NIST HB105-1 Class		Unc. (mg) (k=2)
		As Found	As Left	As Found	As Left	
2000	gg	101	101	F	F	10
1000	gg	24.4	24.4	F	F	6.0
500	gg	16.2	16.2	F	F	4.6
200	gg	9.9	9.9	F	F	1.0
200	gg	12.3	12.3	F	F	1.0
100	gg	6.32	6.32	F	F	0.45
50	gg	3.52	3.52	F	F	0.25
20	gg	1.73	1.73	F	F	0.25
20	gg	1.82	1.82	F	F	0.25
10	gg	0.60	0.60	F	F	0.12
5	gg	0.59	0.59	F	F	0.10
2	gg	0.116	0.116	F	F	0.070
2	gg	0.472	0.472	F	F	0.070
1	gg	0.004	0.004	F	F	0.070
0.5	gg	0.307	0.307	F	F	0.070
0.2	gg	0.224	0.224	F	F	0.070
0.2	gg	0.218	0.218	F	F	0.070
0.1	gg	0.153	0.153	F	F	0.070
0.05	gg	0.099	0.099	F	F	0.070
0.02	gg	0.076	0.076	F	F	0.070
0.02	gg	0.077	0.077	F	F	0.070
0.01	gg	0.085	0.085	F	F	0.070

When used as a set these weights meet NIST HB 105-1 class F tolerances.

The resulting tolerance class of the weight is determined by combining the correction of the weight and the uncertainty of the measurement. The corrections given above correlate to a conventional mass scale versus 8.0 g/cm³ density and an air density of 1.2 mg/cm³. The items listed above have been compared to the Standards of the State of Minnesota which are currently in control. These standards are traceable to the SI through NIST. Calibration processes were monitored and found to be in control. Uncertainty calculations conform to NIST Technical Note 1297. Results apply to items identified in this report only.

Mark Nicollet

Mark Nicollet
Quality Manager

Reviewed by:

Kari Anderson

Kari Anderson
Metrologist

United States Department of Commerce National Institute of Standards and Technology

Certificate of Metrological Traceability For:

Minnesota

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.



2014

Scope

Mass Echelon I

30 kg to 1 mg

Mass Echelon II

50 kg to 1 mg
1000 lb to 0.001 lb
4 oz to 0.03125 oz

Mass Echelon III

50 kg to 1 mg
5000 lb to 0.001 lb
8 oz to 0.03125 oz
Weight Carts
10 000 lb to 2000 lb
Wheel Load Weighers
20000 lb to 2000 lb
Railroad Test Cars
110 000 lb to 80 000 lb

Volume Gravimetric, I

20 L to 1 mL
100 gal to 0.25 qt

Volume Transfer, II

1500 gal to 5 gal
100 gal to 25 gal LPG

A handwritten signature in blue ink, reading "Carol T. Hockert".

Carol T. Hockert, Chief
NIST Office of Weights and Measures

Effective Dates: 2014-01-01 to 2014-12-31