



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 NBS CALIBRATIONS	Email Address JOEYK@NORTHERNBALANCE.COM	Application Date 12-21-2016	
Mailing Address 9556 W. Bloomington Frewy	City Bloomington	State MN	Zip Code 55431
Telephone Number 952-881-7716	Cell Phone Number 612-819-4381	Fax Number 952-881-7309	

Select below all device types your company will certify:

Scales (include maximum capacity, if applicable)	Liquid (include maximum flow rate, if applicable)
<input type="checkbox"/> 1. Rail <input type="checkbox"/> 2. Truck <input type="checkbox"/> 3. Livestock <input type="checkbox"/> 4. Hopper: Max. Capacity: _____ <input type="checkbox"/> 5. Belt <input checked="" type="checkbox"/> 6. Over 30 lbs.: Max. Capacity: <u>5000 LBS</u> <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)
e.g. 1001	e.g. John Doe	e.g. Scales - 2, 3, 6, 8; e.g. Liquid - 1, 2, 6
1579	TROY STAAF	6, 7
1631	JOEY KALUSER	6, 7
1706	BRIAN MARX	6, 7
1632	RORY BECKER	6, 7
1548	STEVE HOFMIS	6, 7



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

3000 Lbs of 500 Lb blocks	
small lb kit	
25 Lbs grips	
set of 10 50 Lb grips	


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.
 Yes No

I am JOEY KALUSER, 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

Bauske, Shelly A.

From: Joey Kaluser <joeyk@northernbalance.com>
Sent: Thursday, February 16, 2017 1:59 PM
To: Bauske, Shelly A.
Subject: Re: Class II Weight Kit

CAUTION: This email originated from an outside source. Do not click links or open attachments unless you know they are safe.

Sorry Shelly. A crazy week. I spoke to my technician about this matter and I think he was confused as to what constituted a commercial device. Apparently, he was completing State reports for in-line checkweighers. I hope he now understands the difference between commercial and non-commercial applications. I still feel we are not calibrating class II commercial equipment. If your inspectors find out otherwise let me know.

Joey Kaluser
Service / Quality Manager
NBS Calibrations
9556 W. Bloomington Freeway
Bloomington, MN 55431
952-881-7716
www.northernbalance.com

From: Bauske, Shelly A. [<mailto:sbauske@nd.gov>]
To: Joey Kaluser [<mailto:joeyk@northernbalance.com>]
Sent: Thu, 16 Feb 2017 13:24:34 -0600
Subject: Class II Weight Kit

Hi Joey

I'm just doing a follow-up to our conversation.

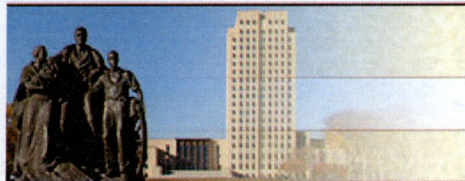
What is the status of your Class II weight kit? Did you determine whether your Class II weight kit is used to certify Class II scales for commercial use?

Thank you for your help!

Shelly Bauske
Public Service Commission
600 E Boulevard Ave Dept 408
Bismarck ND 58505-0480
701-328-4070
701-328-2410 (fax)
sbauske@nd.gov

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North Dakota

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SECRETARY OF STATE NORTH DAKOTA

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NBS CALIBRATIONS

Trade Name

System ID: 30814200**Phone:** (701) 437-3000**Status:** Active**Original File Date:** 02/08/2012**Last Renewal Date:** 02/08/2017

Nature of Business

SELLING BALANCES, SCALES & MAINTENANCE SUPPORT & REPAIR RELATED TO THE SAME ALONG WITH CALIBRATION SERVICES

Owners

NORTHERN BALANCE AND SCALE, INC.

9556 W BLOOMINGTON FWY

BLOOMINGTON, MN 55431-2617

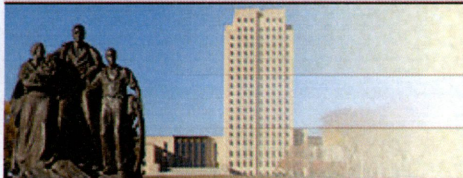
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North Dakota

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LEGENDARY**SECRETARY OF STATE
NORTH DAKOTA**[Home](#) | [Business Records Search](#)**NORTHERN BALANCE AND SCALE, INC.****Corporation Details****System ID:** 9850100**Phone:** (952) 881-7716**Type:** FOREIGN BUSINESS CORPORATION**Status:** Active & Good Standing**Original File Date:** 01/31/1994**Effective Date:** 01/31/1994**State of Origin:** Minnesota**Nature of Business**

SALES, SERVICE OF SCALES, BALANCES, WEIGHTS, MICROSCOPES

Principal Office

9556 W BLOOMINGTON FWY BLOOMINGTON, MN 55431-2617

Registered Agent**BUSINESS FILINGS INCORPORATED**

314 E THAYER AVE

BISMARCK, ND 58501-4018

Established Date: Jan 23, 2017

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.

[2016](#) (generates a forms-fillable pdf in a new pop-up window)[Return to Search Results](#)[Contact Us](#)[Disclaimer](#)[Privacy Policy](#)

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Receipt Date: May 2, 2016
Cal. Date: May 3 & May 5, 2016
Report Date: May 5, 2016

Report No.: 335905
Set Serial No.: SET 0 / 5001-5006
Barcode: 201194

Calibration Certificate



NORTHERN BALANCE & SCALE, INC
9556 BLOOMINGTON FREEWAY W
BLOOMINGTON, MN 55431
Contact: JOEY KALUSER
Phone: 952-881-7716
PO Number: 21438
SOP: 8
Technician ID: 11

Item(s) Submitted: Cast Cube Weights
Manufacturer: Rice Lake
Weight Type: II
Equipment ID: None
Condition: Good
Temperature: 20.8 °C
Pressure: 734.6 mmHg
Relative Humidity: 51.5 %

Nominal Value	Serial No.	CM Correction (g)		NIST HB105-1 Class		k	U (g)
		As Found	As Left	As Found	As Left		
Before cleaning and painting							
500 lb	5001	-3.1	-3.1	F	F	2.01	1.6
500 lb	5002	2.2	2.2	F	F	2.01	1.6
500 lb	5003	-0.9	-0.9	F	F	2.01	1.6
500 lb	5004	-1.9	-1.9	F	F	2.01	1.6
500 lb	5005	1.1	1.1	F	F	2.01	1.6
500 lb	5006	-0.4	-0.4	F	F	2.01	1.6
After cleaning and painting							
500 lb	5001	-1.3	-1.3	F	F	2.01	1.6
500 lb	5002	7.4	7.4	F	F	2.01	1.6
500 lb	5003	1.1	1.1	F	F	2.01	1.6
500 lb	5004	2.7	2.7	F	F	2.01	1.6
500 lb	5005	4.9	4.9	F	F	2.01	1.6
500 lb	5006	0.4	0.4	F	F	2.01	1.6

TOL 23g

Reviewed
Initial *JK* Date *6-10-16*

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 at 20 °C. The items listed above have been calibrated using 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. All of the tolerances and specifications were evaluated according to NIST Handbook 105-1 (1990). Uncertainty calculations contain the components in NIST SOP 8 and conform to the ISO/IEC Guide to the Expression of Uncertainty in Measurement (2008), including coverage factors (k) calculated at the approximate 95.45 % confidence level. Results apply to items identified in this report only.

Pete Whebbe

Reviewed by:

Mark Nicollet

Metrologist

Quality Manager

Receipt Date: November 28, 2016
Cal. Date: December 8, 2016
Report Date: December 8, 2016

Report No.: 336835
Set Serial No.: SET 2, SN 5120-5129
Barcode: 200706

Calibration Certificate

NORTHERN BALANCE & SCALE, INC
9556 BLOOMINGTON FREEWAY W
BLOOMINGTON, MN 55431
Contact: Joey Kaluser
Phone: 952-881-7716
PO Number: 22077
SOP: 8
Technician ID: 19

Item(s) Submitted: 50 lb Hand Weights
Manufacturer: Rice Lake
Weight Type: II
Equipment ID: None
Condition: Good
Temperature: 18.7 °C
Pressure: 746.9 mmHg
Relative Humidity: 43.9 %



Nominal Value	Serial No.	CM Correction (mg)		NIST HB105-1 Class		k	U (mg)
		As Found	As Left	As Found	As Left		
50 lb	5120	20	20	F	F	2.01	120
50 lb	5121	1110	1110	F	F	2.01	120
50 lb	5122	930	930	F	F	2.01	120
50 lb	5123	1160	1160	F	F	2.01	120
50 lb	5124	1250	1250	F	F	2.01	120
50 lb	5125	1190	1190	F	F	2.01	120
50 lb	5126	990	990	F	F	2.01	120
50 lb	5127	920	920	F	F	2.01	120
50 lb	5128	0	0	F	F	2.01	120
50 lb	5129	1110	1110	F	F	2.01	120

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 at 20 °C. The items listed above have been calibrated using 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. All of the tolerances and specifications were evaluated according to NIST Handbook 105-1 (1990). Uncertainty calculations contain the components in NIST SOP 8 and conform to the ISO/IEC Guide to the Expression of Uncertainty in Measurement (2008), including coverage factors (*k*) calculated at the approximate 95.45 % confidence level. Results apply to items identified in this report only.

Erik Alfvén
Erik Alfvén
Metrologist

Reviewed by:
Mark Nicollet
Mark Nicollet
Quality Manager

Receipt Date: November 28, 2016
Cal. Date: December 8, 2016
Report Date: December 8, 2016

Report No.: 336836
Set Serial No.: SET 20: 2521, 2522
Barcode: 200707

Calibration Certificate



NORTHERN BALANCE & SCALE, INC
9556 BLOOMINGTON FREEWAY W
BLOOMINGTON, MN 55431
Contact: Joey Kaluser
Phone: 952-881-7716
PO Number: 22077
SOP: 8
Technician ID: 19

Item(s) Submitted: 25 lb Hand Weights
Manufacturer: Rice Lake
Weight Type: II
Equipment ID: None
Condition: Good
Temperature: 18.7 °C
Pressure: 746.9 mmHg
Relative Humidity: 43.9 %

Nominal Value	Serial No.	CM Correction (mg)		NIST HB105-1 Class		k	U (mg)
		As Found	As Left	As Found	As Left		
25 lb	2521	-501	-501	F	F	2.01	67
25 lb	2522	59	59	F	F	2.01	67

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 at 20 °C. The items listed above have been calibrated using 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. All of the tolerances and specifications were evaluated according to NIST Handbook 105-1 (1990). Uncertainty calculations contain the components in NIST SOP 8 and conform to the ISO/IEC Guide to the Expression of Uncertainty in Measurement (2008), including coverage factors (*k*) calculated at the approximate 95.45 % confidence level. Results apply to items identified in this report only.

Erik Alfvin

Metrologist

Reviewed by:

Mark Nicollet

Quality Manager

Receipt Date: November 29, 2016
Cal. Date: December 16, 2016
Report Date: December 16, 2016

Report No.: 336837
Set Serial No.: SET DD/62921
Barcode: 019862

Calibration Certificate


NORTHERN BALANCE & SCALE, INC
9556 BLOOMINGTON FREEWAY W
BLOOMINGTON, MN 55431
Contact: JOEY KALUSER
Phone: 952-881-7716
PO Number: 22077
SOP: 8
Technician ID: 09

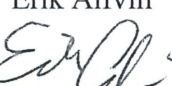
Item(s) Submitted: 10 lb kit w/ decimals
Manufacturer: Rice Lake
Weight Type: I & II
Equipment ID: None
Condition: Good
Temperature: 20.0 °C
Pressure: 737.5 mmHg
Relative Humidity: 50.1 %



Nominal Value	Serial No.	CM Correction (mg)		NIST HB105-1 Class		k	U (mg)
		As Found	As Left	As Found	As Left		
5 lb		84	84	F	F	2.02	12
2 lb		34.6	34.6	F	F	2.02	4.8
2 . lb		16.2	16.2	F	F	2.02	4.8
1 lb		15.3	15.3	F	F	2.02	2.8
0.5 lb		1.8	1.8	F	F	2.02	2.3
0.2 lb		7.58	7.58	F	F	2.02	0.37
0.2 . lb		6.90	6.90	F	F	2.02	0.37
0.1 lb		0.75	0.75	F	F	2.03	0.30
0.05 lb		0.80	0.80	F	F	2.03	0.30
0.02 lb		0.60	0.60	F	F	2.02	0.16
0.02 . lb		0.76	0.76	F	F	2.02	0.16
0.01 lb		0.68	0.68	F	F	2.03	0.12
0.005 lb		0.01	0.01	F	F	2.03	0.10
0.002 lb		0.057	0.057	F	F	2.03	0.066
0.002 . lb		0.142	0.142	F	F	2.03	0.066
0.001 lb		0.237	0.237	F	F	2.03	0.057

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 at 20 °C. The items listed above have been calibrated using 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. All of the tolerances and specifications were evaluated according to NIST Handbook 105-1 (1990). Uncertainty calculations contain the components in NIST SOP 8 and conform to the ISO/IEC Guide to the Expression of Uncertainty in Measurement (2008), including coverage factors (*k*) calculated at the approximate 95.45 % confidence level. Results apply to items identified in this report only.

Heidi Jones

Laboratory Administrator

Reviewed by:
Erik Alfvin

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.

Scope

Mass Echelon II	Weight Carts	Volume Gravimetric, I
50 kg to 1 mg	10 000 lb to 2000 lb	20 L to 10 ml
1000 lb to 0.001 lb	Wheel Load Weighers	100 gal to 0.25 qt
4 oz to 0.03125 oz	20 000 lb to 2000 lb	Volume Transfer, II
Mass Echelon III	Railroad Test Cars	1500 gal to 5 gal
50 kg to 1 mg	110 000 lb to 80 000 lb	100 gal to 25 gal LPG
5000 lb to 0.001 lb		
4 oz to 0.03125 oz		



2016 to 2017

A handwritten signature in black ink, appearing to read "Carol T. Hockert".

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

Effective Dates: 2016-01-01 to 2017-12-31