



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 11/30/2017	
Mailing Address 9556 W. Bloomington Freeway	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 lb</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 MARK	6, 7
1632	RORY BECKER	6, 7
1548	STEVE HOFIUS	6, 7

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

3000 Lb 500 Lb blocks - 6	
50 Lb GRIPS - 10	
25 Lb GRIPS - 2	

Additional Application Items (initial where appropriate):

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

I am JOEY KALUSSE, 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.

Joey Kalusse
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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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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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.

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

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DEPARTMENT OF COMMERCE
WEIGHTS & MEASURES DIVISION

14305 Southcross Drive #150
Burnsville, MN 55306-7008
mn.gov/commerce/
651.539.1555 FAX 952.435.4040
An equal opportunity employer

Receipt Date: December 13, 2017
Cal. Date: December 21, 2017
Report Date: December 21, 2017
Recall Date: December 21, 2018

Report No.: 338621
Set Serial No.: Set 2: 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: 23064
Procedure: NIST SOP 8
Technician ID: 11

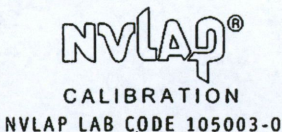
Item(s) Submitted: Cast Hand Weights
Manufacturer: Rice Lake
Weight Type: II
Equipment ID: None
Condition: Good
Temperature: 19.4 °C
Pressure: 739.8 mmHg
Relative Humidity: 49.6 %

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	1604	1604	F	F	2.01	56
50 lb	5121	1594	1594	F	F	2.01	56
50 lb	5122	1054	1054	F	F	2.01	56
50 lb	5123	1184	1184	F	F	2.01	56
50 lb	5124	1734	1734	F	F	2.01	56
50 lb	5125	1324	1324	F	F	2.01	56
50 lb	5126	1084	1084	F	F	2.01	56
50 lb	5127	1074	1074	F	F	2.01	56
50 lb	5128	1544	1544	F	F	2.01	56
50 lb	5129	1694	1694	F	F	2.01	56

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
Pete Whebbe
Metrologist

Reviewed by:
Heidi Jones
Heidi Jones
Laboratory Administrator





Receipt Date: December 13, 2017
Cal. Date: December 21, 2017
Report Date: December 21, 2017
Recall Date: December 21, 2018

Report No.: 338622
Set Serial No.: Set 20: 2522, 2542
Barcode: 200707

Calibration Certificate

NORTHERN BALANCE & SCALE, INC
9556 BLOOMINGTON FREEWAY W
BLOOMINGTON, MN 55431
Contact: JOEY KALUSER
Phone: 952-881-7716
PO Number: 23064
Procedure: NIST SOP 8
Technician ID: 11

Item(s) Submitted: Cast Hand Weights
Manufacturer: Rice Lake
Weight Type: II
Equipment ID: None
Condition: Good
Temperature: 19.4 °C
Pressure: 739.7 mmHg
Relative Humidity: 49.5 %



Nominal Value	Serial No.	CM Correction (mg)		NIST HB105-1 Class		k	U (mg)
		As Found	As Left	As Found	As Left		
25 lb	2522	827	827	F	F	2.02	52
25 lb	2542	817	817	F	F	2.02	52

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

Pete Whebbe
Metrologist

Reviewed by:

Heidi Jones

Heidi Jones
Laboratory Administrator



DEPARTMENT OF COMMERCE
WEIGHTS & MEASURES DIVISION

14305 Southcross Drive #150
Burnsville, MN 55306-7008
mn.gov/commerce/
651.539.1555 FAX 952.435.4040
An equal opportunity employer

Receipt Date: December 13, 2017
Cal. Date: January 5, 2018
Report Date: January 5, 2018
Recall Date: January 5, 2019

Report No.: 338623
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: 23064
Procedure: NIST SOP 8
Technician ID: 09

Item(s) Submitted: 30 lb kit w/ decimals
Manufacturer: Rice Lake
Weight Type: I & II
Equipment ID: Set DD
Condition: Good
Temperature: 18.9 °C
Pressure: 750.5 mmHg
Relative Humidity: 54.3 %

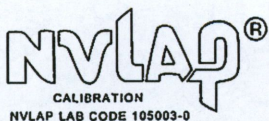


Nominal Value	Serial No.	CM Correction (mg)		NIST HB105-1 Class		k	U (mg)
		As Found	As Left	As Found	As Left		
5 lb		86.2	86.2	F	F	2.03	5.7
2 lb		34.5	34.5	F	F	2.03	2.3
2 lb		15.7	15.7	F	F	2.03	2.3
1 lb		15.0	15.0	F	F	2.03	1.2
0.5 lb		2.40	2.40	F	F	2.03	0.69
0.2 lb		7.50	7.50	F	F	2.03	0.22
0.2 lb		6.84	6.84	F	F	2.03	0.22
0.1 lb		0.75	0.75	F	F	2.03	0.14
0.05 lb		0.73	0.73	F	F	2.03	0.10
0.02 lb		0.589	0.589	F	F	2.03	0.056
0.02 lb		0.754	0.754	F	F	2.03	0.056
0.01 lb		0.679	0.679	F	F	2.03	0.043
0.005 lb		-0.001	-0.001	F	F	2.03	0.041
0.002 lb		0.049	0.049	F	F	2.03	0.030
0.002 lb		0.133	0.133	F	F	2.03	0.030
0.001 lb		0.234	0.234	F	F	2.03	0.025

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
Heidi Jones
Laboratory Administrator

Reviewed by:
Erik Alfvin
Erik Alfvin
Metrologist



REC'D JUL 11 2017

14305 SOUTH CROSS DRIVE #150
BERNSVILLE, MN 55306-7008
MN GOV. COMMERCE
651-539-1555 FAX 952-435-4040
AN EQUAL OPPORTUNITY EMPLOYER

Receipt Date: May 8, 2017
Cal. Date: May 8 & May 10, 2017
Report Date: May 10, 2017

Report No.: 337720
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: NONE
Procedure: NIST SOP 8
Technician ID: 11

Item(s) Submitted: Cast Cube Weights
Manufacturer: Rice Lake
Weight Type: 11
Equipment ID: None
Condition: Good
Temperature: 21.9 °C
Pressure: 736.3 mmHg
Relative Humidity: 48.5 %

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 5/8/2017							
500 lb	5001	-4.49	-4.49	F	F	2.01	0.90
500 lb	5002	5.51	5.51	F	F	2.01	0.90
500 lb	5003	1.11	1.11	F	F	2.01	0.90
500 lb	5004	0.61	0.61	F	F	2.01	0.90
500 lb	5005	2.31	2.31	F	F	2.01	0.90
500 lb	5006	-0.09	-0.09	F	F	2.01	0.90
After cleaning and painting 5/10/2017							
500 lb	5001	-1.19	-1.19	F	F	2.01	0.90
500 lb	5002	9.41	9.41	F	F	2.01	0.90
500 lb	5003	3.81	3.81	F	F	2.01	0.90
500 lb	5004	3.41	3.41	F	F	2.01	0.90
500 lb	5005	4.81	4.81	F	F	2.01	0.90
500 lb	5006	1.81	1.81	F	F	2.01	0.90

Reviewed
Initials: *JKK* Date: *5-15-17*

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
Pete Whebbe
Metrologist

Reviewed by:
Mark Nicollet
Mark Nicollet
Quality Manager

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

2017

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


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

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

Amended: 2016-12-31
Scope modified for 2017.