



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 NORTHERN BALANCE & SCALE dba NBS CALIBRATIONS	Email Address JOEYK@NORTHERNBALANCE.COM	Application Date 12-14-15	
Mailing Address 9556 W BLOOM. FRWY	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>10,000 lbs</u> <input checked="" type="checkbox"/> 7. 30 lbs. or less <input checked="" 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 STAUF	
1631	JOEY HALUSER	
1706	BRIAN MARX	
1632	RORY BECKER	
1548	STEVE HOFIUS	

2 WM-15-652 Filed: 12/16/2015 Pages: 13
Application for permit



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

SET DD - AVOIDupois	
SET 2 - 500 Lb of 50 Lb GRIPS	
SET 20 - 50 Lb of 25 Lb GRIPS	
SET Ø - 3000 Lb of 500 Lb blocks	
3CULL - CLASS II SET 5Kg - 1mg	


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



Receipt Date: May 4, 2015
Test Date: May 4 & May 13, 2015
Report Date: May 13, 2015

State Test No.: 334204
Set Serial No.: SET 0/5001-5006
Barcode: 201194

Calibration Report

NORTHERN BALANCE & SCALE, INC
9556 BLOOMINGTON FREEWAY W
BLOOMINGTON, MN 55431

Contact: JOEY KALUSER
Phone: 952-881-7716
PO Number: NONE
SOP: 12
Technician ID: 11

Item(s) Submitted: Cast Cube Weights
Manufacturer: Rice Lake
ASTM E617 Type: II
Equipment ID#: Set 0
Condition: Good
Temperature: 21.4°C
Pressure: 743. mmHg
Relative Humidity: 38. %

Nominal Value	Serial No.	Correction (g)		NIST HB105-1 Class		Unc. (g) (k=2)
		As Found	As Left	As Found	As Left	

As Found 5/4/15

500 lb	5001	-2.7	-2.7	F	F	1.1
500 lb	5002	2.	2.	F	F	1.1
500 lb	5003	-0.1	-0.1	F	F	1.1
500 lb	5004	1.1	1.1	F	F	1.1
500 lb	5005	1.4	1.4	F	F	1.1
500 lb	5006	1.5	1.5	F	F	1.1

After cleaning/painting 5/13/15

500 lb	5001	0.2	0.2	F	F	1.1
500 lb	5002	5.3	5.3	F	F	1.1
500 lb	5003	3.4	3.4	F	F	1.1
500 lb	5004	5.	5.	F	F	1.1
500 lb	5005	4.8	4.8	F	F	1.1
500 lb	5006	3.4	3.4	F	F	1.1

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

Pete Whebbe
Pete J. Whebbe
Metrologist

Reviewed by:
Mark Nicollet
Mark Nicollet
Quality Manager





Receipt Date: November 12, 2015
Test Date: November 13, 2015
Report Date: November 16, 2015

State Test No.: 335075
Set Serial No.: SET 2 / 5120 to 5129
Barcode: 200706

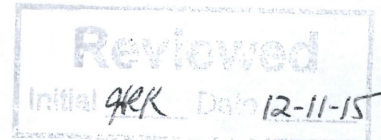
Calibration Report

NORTHERN BALANCE & SCALE, INC
9556 BLOOMINGTON FREEWAY W
BLOOMINGTON, MN 55431

Contact: Joey Kaluser
Phone: 952-881-7716
PO Number: 20940
SOP: 12
Technician ID: 19

Item(s) Submitted: 50 lb Hand Weights
Manufacturer: Rice Lake
ASTM E617 Type: II
Equipment ID#: None
Condition: Good
Temperature: 20. °C
Pressure: 740.6 mmHg
Relative Humidity: 38.3 %

Nominal Value	lb	Serial No.	Correction (mg)		NIST HB105-1 Class		Uncertainty (mg) (k = 2)
			As Found	As Left	As Found	As Left	
50	lb	5120	1020	1020	F	F	110
50	lb	5121	830	830	F	F	110
50	lb	5122	1000	1000	F	F	110
50	lb	5123	970	970	F	F	110
50	lb	5124	180	180	F	F	110
50	lb	5125	980	980	F	F	110
50	lb	5126	440	440	F	F	110
50	lb	5127	950	950	F	F	110
50	lb	5128	1000	1000	F	F	110
50	lb	5129	310	310	F	F	110



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. 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). Results apply to items identified in this report only.

Erik Alfvin

Reviewed by:

Mark Nicollet

Mark Nicollet
Quality Manager

Metrologist

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NYLAP LAB CODE 105003-0

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Receipt Date: November 12, 2015
Test Date: November 13, 2015
Report Date: November 16, 2015

State Test No.: 335076
Set Serial No.: SET 20: 2522 & 2542
Barcode: 200707

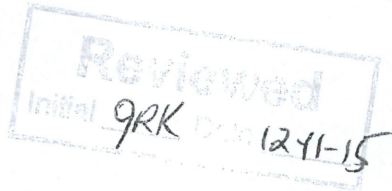
Calibration Report

NORTHERN BALANCE & SCALE, INC
9556 BLOOMINGTON FREEWAY W
BLOOMINGTON, MN 55431

Contact: Joey Kaluser
Phone: 952-881-7716
PO Number: 20940
SOP: 12
Technician ID: 19

Item(s) Submitted: 25 lb. Hand Weights
Manufacturer: Rice Lake
ASTM E617 Type: II
Equipment ID#: None
Condition: Good
Temperature: 20. °C
Pressure: 740.6 mmHg
Relative Humidity: 38.3 %

Nominal Value	Serial No.	Correction (mg)		NIST HB105-1 Class		Uncertainty (mg) (k = 2)
		As Found	As Left	As Found	As Left	
25 lb	2522	650.	650.	F	F	75
25 lb	2542	590.	590.	F	F	75



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. 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). Results apply to items identified in this report only.

Erik Alfvin

Metrologist

Reviewed by:

Mark Nicollet

Quality Manager



Receipt Date: November 12, 2015
Test Date: November 24, 2015
Report Date: November 24, 2015

State Test No.: 335077
Set Serial No.: SET DD / 62921
Barcode: 019862

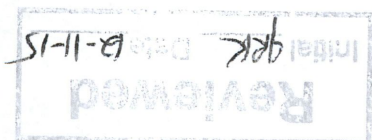
Calibration Report

NORTHERN BALANCE & SCALE, INC
9556 BLOOMINGTON FREEWAY W
BLOOMINGTON, MN 55431

Contact: Joey Kaluser
Phone: 952-881-7716
PO Number: 20940
SOP: 12
Technician ID: 19

Item(s) Submitted: AVDP Weight Kit - F
Manufacturer: Rice Lake
ASTM E617 Type: I & II
Equipment ID#: None
Condition: Good/Excellent
Temperature: 20.1 °C
Pressure: 741.4 mmHg
Relative Humidity: 49.8 %

Nominal Value	Serial No.	Correction (mg)		NIST HB105-1 Class		Uncertainty (mg) (k = 2)
		As Found	As Left	As Found	As Left	
5 lb		85	85	F	F	10.
2 lb		35.1	35.1	F	F	6.0
2 lb		15.6	15.6	F	F	6.0
1 lb		15.2	15.2	F	F	6.0
0.5 lb		1.0	1.0	F	F	6.0
0.2 lb		7.600	7.600	F	F	0.070
0.2 lb		6.910	6.910	F	F	0.070
0.1 lb		0.750	0.750	F	F	0.070
0.05 lb		0.790	0.790	F	F	0.070
0.02 lb		0.580	0.580	F	F	0.070
0.02 lb		0.730	0.730	F	F	0.070
0.01 lb		0.660	0.660	F	F	0.070
0.005 lb		-0.030	-0.030	F	F	0.070
0.002 lb		0.040	0.040	F	F	0.070
0.002 lb		0.120	0.120	F	F	0.070
0.001 lb		0.190	0.190	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. 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). Results apply to items identified in this report only.

Erik Alfvín

Metrologist

Reviewed by:

Mark Nicollet

Quality Manager

Page 1 of 1



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Oklahoma Dept. of Agriculture, Food Forestry
2800 N Lincoln Blvd
Oklahoma City, Oklahoma 73105-4298
Tel: (405) 522-5459
Fax: (405) 522-5457
www.oda.state.ok.us



Oklahoma Bureau of Standards

Certificate of Calibration

Submitted By:

NBS Calibrations
9556 West Bloomington Freeway
Bloomington, Minnesota 55431

Items Submitted:

5 kg – 2 kg (Troemner)
S/N 3CUU

Richard Gonzales, Metrologist

Date: August 31, 2015

Mass Echelon I

Test Number: OBS 16-0253





Oklahoma Dept. of Agriculture, Food Forestry
2800 N Lincoln Blvd
Oklahoma City, Oklahoma 73105-4298
Tel: (405) 522-5459
Fax: (405) 522-5457
www.oda.state.ok.us



Oklahoma Bureau of Standards

Certificate of Calibration

Submitted By:

NBS Calibrations
9556 West Bloomington Freeway
Bloomington, Minnesota 55431

Items Submitted:

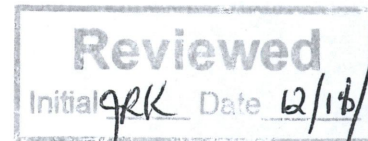
1 kg – 1 mg (Rice Lake)
S/N 3CUU


Richard Gonzales, Metrologist

Date: August 27, 2015

Mass Echelon I

Test Number: OBS 16-0252



United States Department of Commerce

National Institute of Standards and Technology

Certificate of Metrological Traceability For:

Oklahoma



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.

2015

Scope

Mass Echelon I	Weight Carts
30 kg to 1 mg	5500 lb to 2000 lb
Mass Echelon II	Volume Gravimetric, I
1200 kg to 1 mg	100 gal to 1 fl oz
2500 lb to 1 µlb	Volume Transfer, II
Mass Echelon III	375 gal to 5 gal
3000 kg to 1 mg	
6000 lb to 0.001 lb	

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

Effective Dates: 2015-01-01 to 2015-12-31

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.

2015

Scope

Mass Echelon II	Weight Carts	Volume Gravimetric, I
50 kg to 1 mg	10 000 lb to 2000 lb	20 L to 1 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		

A handwritten signature in blue ink, appearing to read "Carol T. Hockett".

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

Effective Dates: 2015-01-01 to 2015-12-31

North Dakota Test Report
NBS CALIBRATIONS
 9556 W. Bloomington Freeway
 Bloomington, MN 55431
 800-722-5398

Date: _____ Calibration frequency Annual
 Semi-Annual
 Company Name: _____
 Address: _____
 City: _____ State: _____ Zip code: _____
 County: _____ Telephone: _____

EQUIPMENT INFORMATION

Check All That Apply:
 Equipment repair New installation Routine Service
 Rejected equipment Tag#(Attach) _____
 Type of Device:
 Hopper Platform Hanging Counter Scale Other

Make _____
 Model _____
 Serial # _____
 Capacity _____
 Division _____ Units _____
 Platform Size _____ Class _____

Printer model _____ Serial # _____

Sensitivity response or Discrimination Test:
 Zero Load: _____ Loaded _____ Motion Detection _____ Auto Zero _____

Load Position	Amount of test equipment used	As Found		As Left	
		increasing load		decreasing load	

Cornerload Test

Front	Back	Left	Right

Test Standards used

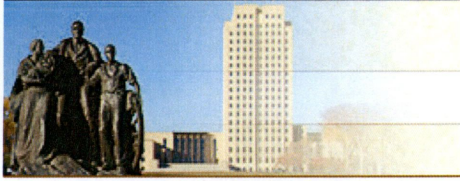
Standards id	Next Cal Due

I hereby declare the statements made here are correct:

Are there any other jurisdictional devices at this location that require testing? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Has a security seal and sticker been applied? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> Approved <input type="checkbox"/> Rejected	Service Agency (Print)
Inspector / Permit holder Signature	Permit No.
Owner - Operator Signature	

North Dakota

nd.gov Official Portal for North Dakota State Government



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:**

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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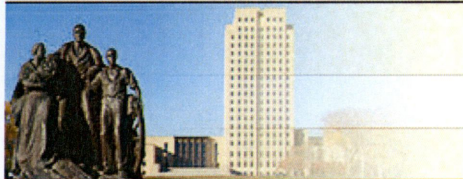
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North Dakota

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North Dakota State GovernmentNorth Dakota
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SECRETARY OF STATE NORTH DAKOTA

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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

LORI SCHIMMING
309 2ND AVE
ENDERLIN, ND 58027-1107
Established Date: May 03, 2005

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.

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