



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 SP Specialty Products	Email Address specialtyproducts@ hotmail.com	Application Date 6-10-14	
Mailing Address 1420 N. 4th St.	City Fargo	State N.D.	Zip Code 58102
Telephone Number 701-235-2996	Cell Phone Number 701-261-0256	Fax Number 701-235-9065	

Select below all device types your company will certify:

Scales (include maximum capacity, if applicable)	Liquid (include maximum flow rate, if applicable)
☐ 1. Rall	☐ 1. Retail Fuel (less than 20 gal. per minute)
☒ 2. Truck	☐ 2. High Flow Retail Fuel (20 gal. per minute or greater)
☒ 3. Livestock	☐ 3. Vehicle Tank: Max. Flow Rate: _____
☒ 4. Hopper: Max. Capacity: <u>60,000</u>	☐ 4. Stationary Bulk (fuel or oil): Max. Flow Rate: _____
☐ 5. Belt	☐ 5. LPG
☒ 6. Over 30 lbs.: Max. Capacity: <u>1000</u>	☐ 6. Stationary LPG
☒ 7. 30 lbs. or less	☐ 7. Fertilizer: Max. Flow Rate: _____
☐ 8. Class II (indicate on your calibration report which weight kit is Class II certified)	☐ 8. Chemical
☐ 9. Other: Please List:	☐ 9. Anhydrous
	☐ 10. Loading Rack
	☐ 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
1311	Phil McIntyre	23467
	Ian McIntyre	23467

Continued on Page 2

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

4-2500	
2-5000 carts	
4-500	
2-50	
1-30 test kit	
1-2000 gr test kit	

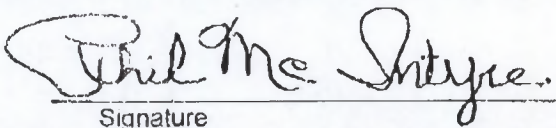
Additional Application Items (initial where appropriate):

Standardized Test Report	☒ Copy enclosed ☒ No change in report filed previously
Tested and Approved Sticker	☒ Copy enclosed ☒ No change in sticker filed previously
Photocopy of Crimped Lead Wire Seal	☒ 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 Phil McIntyre, 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

North Dakota

nd.gov Official Portal for
North Dakota State Government

SECRETARY OF STATE NORTH DAKOTA

[Home](#) | [Business Records Search](#)

SP SPECIALTY PRODUCTS, INC.

Corporation Details

System ID: 13122200 **Phone:** (701) 235-2996
Type: BUSINESS CORPORATION
Status: Active & Good Standing
Original File Date: 03/25/1998 **Effective Date:** 03/25/1998
State of Origin: North Dakota

Nature of Business

MANUFACTURE, SALES & INSTALLATION OF ELECTRICAL SCALES

Principal Office

1420 N 4TH ST FARGO, ND 58102-2733

Registered Agent

PHILLIP L MCINTYRE
1420 N 4TH ST
FARGO, ND 58102-2733
Established Date: Mar 25, 1998

Authorized Shares

Class	Number	Par Value
	50000.000000	\$1.000000

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.

[2013](#) [2014](#) (generates a forms-fillable pdf in a new pop-up window)

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Will open a new window (pop-up).

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Receipt Date: September 8, 2014
Test Date: September 9, 2014
Report Date: September 9, 2014

State Test No.: 333056
Set Serial No.: 11, 22
Bar Code: 201219

Calibration Report

SPECIALTY PRODUCTS
1420 N 4TH ST
FARGO, ND 58102-2733

Contact: PHIL MCINTYRE
Phone: 701-235-2996
PO Number: NONE
SOP: 12
Technician ID: 07

Item(s) Submitted: Weight Carts
Manufacturer: Heinisch
ASTM E617 Type: II
Equipment ID#: None
Condition: Good
Temperature: 49.2°C
Pressure: 733. mmHg
Relative Humidity: 23. %

Nominal Value		Serial No.	Correction (g)		NIST HB105-8 Tol		Unc. (g) (k=2)
			As Found	As Left	As Found	As Left	
5000	lb	11	240	240	Meets	Meets	60
5000	lb	22	200	200	Meets	Meets	60

When used as a set these weight carts meet NIST HB 105-8 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

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NYLAP LAB CODE 105003-0

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Receipt Date: September 8, 2014
Test Date: September 8 & 9, 2014
Report Date: September 9, 2014

State Test No.: 333057
Set Serial No.: 114, 119, 127, 128
Bar Code: 201216

Calibration Report

SPECIALTY PRODUCTS
1420 N 4TH ST
FARGO, ND 58102-2733

Contact: PHIL MCINTYRE
Phone: 701-235-2996
PO Number: NONE
SOP: 12
Technician ID: 13

Item(s) Submitted: Cast Cube Weights
Manufacturer: Rice Lake
ASTM E617 Type: II
Equipment ID#: None
Condition: Good
Temperature: 22.°C
Pressure: 733.7 mmHg
Relative Humidity: 48. %

Nominal Value		Serial No.	Correction (g)		NIST HB 105-1 Class		Unc. (g) (k=2)
			As Found	As Left	As Found	As Left	
2500	lb	114	77	77	F	F	5
2500	lb	119	53	53	F	F	5
2500	lb	127	110	104	*	F	5
2500	lb	128	101	101	F	F	5

* Weight(s) as found exceed NIST HB 105-1 Class F tolerance.

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.

Kari Anderson

Kari Anderson
Metrologist

Reviewed by:

Mark Nicollet

Mark Nicollet
Quality Manager

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Receipt Date: September 8, 2014
Test Date: September 9, 2014
Report Date: September 9, 2014

State Test No.: 333060
Set Serial No.: None
Bar Code: 201217

Calibration Report

SPECIALTY PRODUCTS
1420 N 4TH ST
FARGO, ND 58102-2733

Contact: PHIL MCINTYRE
Phone: 701-235-2996
PO Number: NONE
SOP: 12
Technician ID: 07

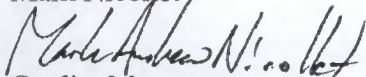
Item(s) Submitted: 500 lb Cast Cubes
Manufacturer: Howe, P.U.C.
ASTM E617 Type: II
Equipment ID#: None
Condition: Good
Temperature: 21.8°C
Pressure: 733.7 mmHg
Relative Humidity: 48. %

Nominal Value	Serial No.	Correction (g)		NIST HB105-1 Class		Unc. (g) (k=2)
		As Found	As Left	As Found	As Left	
500 lb		-3.1	-3.1	F	F	1.1
500 lb		-1.0	-1.0	F	F	1.1
500 lb		0.7	0.7	F	F	1.1
500 lb		1.5	1.5	F	F	1.1

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.

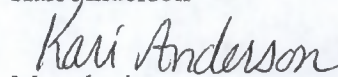
Mark Nicollet


Quality Manager

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Reviewed by:

Kari Anderson


Metrologist

Receipt Date: September 8, 2014
Test Date: September 9, 2014
Report Date: September 9, 2014

State Test No.: 333058
Set Serial No.: NONE
Bar Code: 201208

Calibration Report

SPECIALTY PRODUCTS
1420 N 4TH ST
FARGO, ND 58102-2733
Contact: PHIL MCINTYRE
Phone: 701-235-2996
PO Number: NONE
SOP: 12
Technician ID: 09

Item(s) Submitted: 30 lb kit
Manufacturer: Rice Lake
ASTM E617 Type: I & II
Equipment ID#: None
Condition: Good
Temperature: 20.1°C
Pressure: 733.1 mmHg
Relative Humidity: 46. %

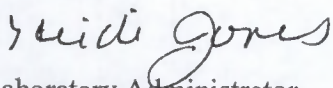
Kit contents:

Nominal Value	Quantity		
10 lb	2		
5 lb	1		
2 lb	2		
1 lb	1		
0.5 lb	1		
Decimals	11	From 0.2 lb	To 0.001 lb

When used as a set, these weights meet NIST Class F.

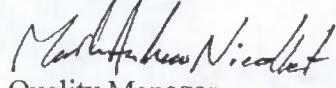
The items listed above have been compared to the Standards of the State of Minnesota which are currently in control. These Standards are traceable to the SI through NIST. Calibration processes were monitored and found to be in control. Uncertainty calculation methods conform to NIST Technical Note 1297.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

Heidi Jones


Laboratory Administrator

Reviewed by:

Mark Nicollet


Quality Manager

Receipt Date: September 8, 2014
Test Date: September 9, 2014
Report Date: September 9, 2014

State Test No.: 333059
Set Serial No.: NONE
Bar Code: 201209

Calibration Report

SPECIALTY PRODUCTS
1420 N 4TH ST
FARGO, ND 58102-2733

Contact: PHIL MCINTYRE
Phone: 701-235-2996
PO Number: NONE
SOP: 12
Technician ID: 09

Item(s) Submitted: Metric Weight Set
Manufacturer: Rice Lake
ASTM E617 Type: I & II
Equipment ID#: None
Condition: Good
Temperature: 20.2°C
Pressure: 733.4 mmHg
Relative Humidity: 43. %

Nominal Value	Serial No.	Correction (mg)		NIST HB 105-1 Class		Unc. (mg) (k=2)
		As Found	As Left	As Found	As Left	
2000 g		41.	41.	F	F	10.
1000 g		29.	29.	F	F	6.
500 g		28.	28.	F	F	4.6
200 g		9.	9.	F	F	1.
200 g		7.	7.	F	F	1.
100 g		4.84	4.84	F	F	0.45
50 g		1.91	1.91	F	F	0.25
20 g		1.88	1.88	F	F	0.25
20 g		1.93	1.93	F	F	0.25
10 g		0.63	0.63	F	F	0.12
5 g		0.58	0.58	F	F	0.1
2 g		0.35	0.35	F	F	0.07
2 g		0.5	0.5	F	F	0.07
1 g		0.51	0.51	F	F	0.07

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.

Heidi Jones

Heidi Jones
Laboratory Administrator

Reviewed by:

Mark Nicollet

Mark Nicollet
Quality Manager

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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", is positioned above the official title.

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

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